3GPP TSG-RAN WG4 Meeting # 95-e R4-2007598

**Electronic Meeting, 25 May – 5 June, 2020** (revision of RP-200102)

**Source: Ericsson**

**Title: Revised WID on** **Dual Connectivity (EN-DC) of 3 bands LTE inter-band CA (3DL/1UL) and 1 NR band (1DL/1UL)**

**Document for: Approval**

**Agenda Item: 8.5.1**

3GPP™ Work Item Description

For guidance, see [3GPP Working Procedures](http://www.3gpp.org/specifications-groups/working-procedures), article 39; and [3GPP TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm).  
Information about Work Items can be found at <http://www.3gpp.org/Work-Items>

# Title: Revised WID on Dual Connectivity (EN-DC) of 3 bands LTE inter-band CA (3DL/1UL) and 1 NR band (1DL/1UL)

## Acronym: DC\_R16\_3BLTE\_1BNR\_4DL2UL

## Unique identifier: 800068

NOTE: For new WIs/SIs leave the Unique identifier empty or you can make a proposal for an Acronym.

If this is a RAN WID including Core and Perf. part, then Title, Acronym and Unique identifier refer to the feature WI.

Please tick (X) the applicable box(es) in the table below:

Either:

|  |  |
| --- | --- |
| **This WID includes a Core part** | **X** |
| **This WID includes a Performance part** | **X** |

## 1 Impacts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Affects:** | UICC apps | ME | AN | CN | Others (specify) |
| **Yes** |  | X |  |  |  |
| **No** | X |  | X | X | X |
| **Don't know** |  |  |  |  |  |

## 2 Classification of the Work Item and linked work items

### 2.1 Primary classification

This work item is a … *{Tick one box. "***Feature** */* **Building Block** */ Work Task" form a hierarchical structure. E.g. no Building Block can be proposed without a corresponding parent Feature. The full structure of all existing Work Items is shown in the 3GPP Work Plan in* [*ftp://ftp.3gpp.org/Information/WORK\_PLAN*](ftp://ftp.3gpp.org/Information/WORK_PLAN) *}*

|  |  |
| --- | --- |
|  | Feature |
| X | Building Block |
|  | *Work Task* |
|  | Study Item |

NOTE: Normally, Core/Perf./Testing parts in RAN WIDs are Building Blocks. Only if they are under an SA or CT umbrella, we define them as work tasks. If you are in doubt, please contact MCC.

### 2.2 Parent and child Work Items

*{For a* **Feature***: list here the children* **Building Blocks** *(optional) and* Work Tasks *(optional)}*

*{For a* **Building Block***: list here the parent* **Feature** *(mandatory) and children* Work Tasks *(optional)}*

*{For a* Work Task*: list here the parent* **Building Block** *(mandatory)}*

|  |  |  |
| --- | --- | --- |
| Parent and child Work Items | | |
| Unique ID | Title | Nature of relationship |
| 800068 | New WID on EN-DC for 4 bands DL with 2 bands UL (3 LTE bands + 1 NR band) | Parent WID |

NOTE: RAN agreed some time ago, that it describes the feature WI + Core/Perf. part WI or Testing part WI in one WID. Therefore the table above should just include the feature WI Unique ID and title and Nature of relationship is "parent WID".

### 2.3 Other related Work Items and dependencies

*{List here other Work Items which relate to the proposed one but are not part of the hierarchical structure, such as preceding SI or a preceding WI (e.g. if you further enhance a topic).}*

|  |  |  |
| --- | --- | --- |
| Other related Work Items (if any) | | |
| Unique ID | Title | Nature of relationship |
| 800168 | Core part: New WID on EN-DC for 4 bands DL with 2 bands UL (3 LTE bands + 1 NR band) | Child WID |
| 800268 | Perf. part: New WID on EN-DC for 4 bands DL with 2 bands UL (3 LTE bands + 1 NR band) | Child WID |

NOTE: Also related or dependent WIs in other TSGs should be indicated.

## 3 Justification

All new EN-DC configurations consisting of 4 different bands DL with 2 different bands UL (3 different LTE bands and 1 NR band) will be defined under this WI. New configurations still emerge from exiting bands and whenever new band is specified, it will create a potential for several new EN-DC configurations consisting of 4 different bands DL with 2 different bands UL (3 different LTE bands and 1 NR band).

The EN-DC configurations will be introduced in a release independent manner based on TS38.307, which will be updated depending on newly introduced EN-DC configurations.

The preconditions to propose 4 different bands DL with 2 different bands UL (3 different LTE bands and 1 NR band) in rel-16 are as follows.

* Constituent LTE inter band CA including intra band CA for 3 different bands DL with 1 band UL shall be completed and specified in advance.
* Each of the four paired EN-DC configurations of 1 LTE band including intra band CA + 1 NR band used in a certain 4 different bands DL with 2 different bands UL shall be completed and specified in advance.

Example 1: If the following configuration is proposed,

|  |  |
| --- | --- |
| EN-DC configuration | Uplink EN-DC configuration |
| DC\_1A-2A-3A\_n4A | DC\_1A\_n4A, DC\_2A\_n4A, DC\_3A\_n4A |

* LTE CA of 3 different bands DL with 1 band UL of CA\_1A-2A-3A shall be specified in advance.
* EN-DC of 2 different bands DL with 2 different bands UL (1 LTE bands and 1 NR band) of DC\_1A\_n4A, DC\_2A\_n4A and DC\_3A\_n4A shall be completed and specified in advance.

Example 2: If the following configuration is proposed,

|  |  |
| --- | --- |
| EN-DC configuration | Uplink EN-DC configuration |
| DC\_1C-2A-3A\_n4C | DC\_1C\_n4C, DC\_2A\_n4C |

* LTE CA of 3 different bands DL with 1 band UL of DL\_CA\_1C-2A-3A\_UL\_CA\_1C shall be specified in advance.
* EN-DC of 2 different bands DL with 2 bands UL (1 LTE band and 1 NR band) of DC\_1C\_n4C and DC\_2A\_n4C shall be completed and specified in advance.

## 4 Objective

### 4.1 Objective of SI or Core part WI or Testing part WI

* Specify the band-combination specific RF requirements for all listed EN-DC configurations consisting of 4 different bands DL with 2 different bands UL (3 different LTE bands and 1 NR band) including at least
  + Applicable frequencies if necessary
  + Applicable bandwidths and bandwidth sets if necessary
* Analyse combinations that have self-desensitization due to following reasons:
  + TX Harmonic and/or intermodulation overlap of receive band
  + TX signal overlap of receiver harmonic frequency
  + TX frequency being in close proximity of one of the receive bands
  + Any other identified reasons such that insufficient cross band isolation, harmonic mixing
* For the combination where self-desensitization exists, specify at least needed
  + ∆TIB, c and ∆RIB, c
  + Reference sensitivity exceptions including MSD test cases
* Add conformance testing in RAN5 specifications (to follow at a later stage)

of all REL-16 EN-DC configurations consisting of 4 different bands DL with 2 different bands UL (3 different LTE bands and 1 NR band) that fall into the category is defined by the WI title. An overview table of these EN-DC configurations is provided here:

EN-DC for 4 different bands DL with 2 different bands UL (3 LTE bands + 1 NR band)

Table 1-1: Individual configuration names, proponents and supporting companies for DC\_x-x-x\_nx

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **EN-DC configuration** | | **REL-indep.**  **from** | | **contact**  **name, company** | | **contact**  **email** | | **other supporting companies**  **(min. 3)** | **status**  **(new, ongoing, completed, stopped)** | **supported next level fallback modes (in DL and UL)** |
| DC\_1A-3A-5A\_n79A\_UL\_1A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_1A-3A\_n79A\_UL\_1A\_n79A-completed  3B\_DL\_1A-5A\_n79A\_UL\_1A\_n79A-new |
| DC\_1A-3A-5A\_n79A\_UL\_3A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_1A-3A\_n79A\_UL\_3A\_n79A-completed  3B\_DL\_3A-5A\_n79A\_UL\_3A\_n79A-new |
| DC\_1A-3A-5A\_n79A\_UL\_5A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_1A-5A\_n79A\_UL\_5A\_n79A-new  3B\_DL\_3A-5A\_n79A\_UL\_5A\_n79A-new |
| DC\_1A-3A-41A\_n79A\_UL\_1A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_1A-3A\_n79A\_UL\_1A\_n79A-completed  3B\_DL\_1A-41A\_n79A\_UL\_1A\_n79A-ongoing |
| DC\_1A-3A-41A\_n79A\_UL\_3A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_1A-3A\_n79A\_UL\_3A\_n79A-completed  3B\_DL\_3A-41A\_n79A\_UL\_3A\_n79A-ongoing |
| DC\_1A-3A-41A\_n79A\_UL\_41A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_1A-41A\_n79A\_UL\_41A\_n79A-ongoing  3B\_DL\_3A-41A\_n79A\_UL\_41A\_n79A-ongoing |
| DC\_1A-5A-41A\_n79A\_UL\_1A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_1A-5A\_n79A\_UL\_1A\_n79A-new  3B\_DL\_1A-41A\_n79A\_UL\_1A\_n79A-ongoing |
| DC\_1A-5A-41A\_n79A\_UL\_5A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_1A-5A\_n79A\_UL\_5A\_n79A-new  3B\_DL\_5A-41A\_n79A\_UL\_5A\_n79A-new |
| DC\_1A-5A-41A\_n79A\_UL\_41A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_1A-41A\_n79A\_UL\_41A\_n79A-ongoing  3B\_DL\_5A-41A\_n79A\_UL\_41A\_n79A-new |
| DC\_3A-5A-41A\_n79A\_UL\_3A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_3A-5A\_n79A\_UL\_3A\_n79A-new  3B\_DL\_3A-41A\_n79A\_UL\_3A\_n79A-ongoing |
| DC\_3A-5A-41A\_n79A\_UL\_5A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_3A-5A\_n79A\_UL\_5A\_n79A-new  3B\_DL\_5A-41A\_n79A\_UL\_5A\_n79A-new |
| DC\_3A-5A-41A\_n79A\_UL\_41A\_n79A | | Rel-15 | | Bo Liu, China Telecom | | [liubo1.bri@chinatelecom.cn](mailto:liubo1.bri@chinatelecom.cn) | | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | Completed | 3B\_DL\_3A-41A\_n79A\_UL\_41A\_n79A-ongoing  3B\_DL\_5A-41A\_n79A\_UL\_41A\_n79A-new |
| DC\_1A-8A-20A\_n78A | | Rel-15 | | Alper Ucar, Vodafone | | alper.ucar@vodafone.com | | DT, Telia Company, Huawei, HiSilicon, Ericsson, Broadcom, Qorvo | Completed | DC\_1A-8A\_n78A (completed)  DC\_1A-20A\_n78A (completed)  DC\_8A-20A\_n78A (new) |
| DC\_3A-8A-20A\_n78A | | Rel-15 | | Alper Ucar, Vodafone | | alper.ucar@vodafone.com | | DT, Telia Company, Huawei, HiSilicon, Ericsson, Broadcom, Qorvo | Completed | DC\_3A-8A\_n78A (completed)  DC\_3A-20A\_n78A (completed)  DC\_8A-20A\_n78A (new) |
| DC\_1A-3A-41A\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_3A-41A\_n77A(new)  DC\_1A-41A\_n77A(completed)  DC\_1A-3A\_n77A(completed) |
| DC\_1A-3A-41A\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_3A-41A\_n78A(completed)  DC\_1A-41A\_n78A(completed)  DC\_1A-3A\_n78A(completed) |
| DC\_1A-3A-41A\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_3A-41A\_n79A(new)  DC\_1A-41A\_n79A(completed)  DC\_1A-3A\_n79A(completed) |
| DC\_3A-41C-42C\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41C-42C\_n77A(completed)  DC\_3A-41A-42C\_n77A(new)  DC\_3A-41C-42A\_n77A(new) |
| DC\_3A-41C-42C\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41C-42C\_n78A(completed)  DC\_3A-41A-42C\_n78A(new)  DC\_3A-41C-42A\_n78A(new) |
| DC\_3A-41C-42C\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41C-42C\_n79A(completed)  DC\_3A-41A-42C\_n79A(new)  DC\_3A-41C-42A\_n79A(new) |
| DC\_3A-41C-42A\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41C-42A\_n77A(completed)  DC\_3A-41A-42A\_n77A(new)  DC\_3A-41C\_n77A(new) |
| DC\_3A-41C-42A\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41C-42A\_n78A(completed)  DC\_3A-41A-42A\_n78A(new)  DC\_3A-41C\_n78A(new) |
| DC\_3A-41C-42A\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41C-42A\_n79A(completed)  DC\_3A-41A-42A\_n79A(new)  DC\_3A-41C\_n79A(new) |
| DC\_3A-41A-42C\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41A-42C\_n77A(completed)  DC\_3A-42C\_n77A(completed)  DC\_3A-41A-42A\_n77A(new) |
| DC\_3A-41A-42C\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41A-42C\_n78A(completed)  DC\_3A-42C\_n78A(completed)  DC\_3A-41A-42A\_n78A(new) |
| DC\_3A-41A-42C\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41A-42C\_n79A(completed)  DC\_3A-42C\_n79A(completed)  DC\_3A-41A-42A\_n79A(new) |
| DC\_3A-41A-42A\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41A-42A\_n77A(completed)  DC\_3A-42A\_n77A(completed)  DC\_3A-41A\_n77A(new) |
| DC\_3A-41A-42A\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41A-42A\_n78A(completed)  DC\_3A-42A\_n78A(completed)  DC\_3A-41A\_n78A(completed) |
| DC\_3A-41A-42A\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_41A-42A\_n79A(completed)  DC\_3A-42A\_n79A(completed)  DC\_3A-41A\_n79A(new) |
| DC\_1A-3A-18A\_n77A | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | | Huawei, HiSilicon, Sumitomo | Completed | DC\_1A-3A\_n77A, (completed) DC\_1A-18A\_n77A(completed) DC\_3A-18A\_n77A(new) |
| DC\_1A-3A-18A\_n78A | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | | Huawei, HiSilicon, Sumitomo | Completed | DC\_1A-3A\_n78A, (completed) DC\_1A-18A\_n78A(completed) DC\_3A-18A\_n78A(new) |
| DC\_1A-3A-18A\_n79A | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | | Huawei, HiSilicon, Sumitomo | Completed | DC\_1A-3A\_n79A, (completed) DC\_1A-18A\_n79A(completed) DC\_3A-18A\_n79A(new) |
| DC\_1A-3C-7C\_n78A | | Rel 15 | | Stephen Truelove, BT plc | | stephen.truelove@ee.co.uk | | Ericsson, Huawei, Nokia, Telstra | Completed | DC\_1A-3C-7A\_n78A-Completed  DC\_1A-3A-7C\_n78A-New  DC\_3C-7C\_n78A-Completed |
| DC\_1A-3A-7C\_n78A | | Rel 15 | | Stephen Truelove, BT plc | | stephen.truelove@ee.co.uk | | Ericsson, Huawei, Nokia, Telstra | Completed | DC\_1A-3A-7A\_n78A-Completed  DC\_1A-7C\_n78A-New  DC\_3A-7C\_n78A-Completed |
| DC\_1A-21A-42D\_n77A1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_21A-42D\_n77A-completed  DC\_1A-42D\_n77A-completed  DC\_1A-21A-42C\_n77A-completed |
| DC\_1A-21A-42D\_n77C1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_21A-42D\_n77C-completed  DC\_1A-42D\_n77C-completed  DC\_1A-21A-42C\_n77C-completed  DC\_1A-21A-42D\_n77A-completed |
| DC\_1A-21A-42D\_n78A1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_21A-42D\_n78A-completed  DC\_1A-42D\_n78A-completed  DC\_1A-21A-42C\_n78A-completed |
| DC\_1A-21A-42D\_n78C1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_21A-42D\_n78C-completed  DC\_1A-42D\_n78C-completed  DC\_1A-21A-42C\_n78C-completed  DC\_1A-21A-42D\_n78A-completed |
| DC\_1A-21A-42D\_n79A | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_21A-42D\_n79A-completed  DC\_1A-42D\_n79A-completed  DC\_1A-21A-42C\_n79A-completed |
| DC\_1A-21A-42D\_n79C | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_21A-42D\_n79C-completed  DC\_1A-42D\_n79C-completed  DC\_1A-21A-42C\_n79C-completed  DC\_1A-21A-42D\_n79A-completed |
| DC\_3A-19A-42D\_n77A1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n77A-completed  DC\_19A-42D\_n77A-completed  DC\_3A-19A-42C\_n77A-completed |
| DC\_3A-19A-42D\_n77C1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n77C-completed  DC\_19A-42D\_n77C-completed  DC\_3A-19A-42C\_n77C-completed  DC\_3A-19A-42D\_n77A-completed |
| DC\_3A-19A-42D\_n78A1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n78A-completed  DC\_19A-42D\_n78A-completed  DC\_3A-19A-42C\_n78A-completed |
| DC\_3A-19A-42D\_n78C1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n78C-completed  DC\_19A-42D\_n78C-completed  DC\_3A-19A-42C\_n78C-completed  DC\_3A-19A-42D\_n78A-completed |
| DC\_3A-19A-42D\_n79A | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n79A-completed  DC\_19A-42D\_n79A-completed  DC\_3A-19A-42C\_n79A-completed |
| DC\_3A-19A-42D\_n79C | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n79C-completed  DC\_19A-42D\_n79C-completed  DC\_3A-19A-42C\_n79C-completed  DC\_3A-19A-42D\_n79A-completed |
| DC\_3A-21A-42D\_n77A1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n77A-completed  DC\_21A-42D\_n77A-completed  DC\_3A-21A-42C\_n77A-completed |
| DC\_3A-21A-42D\_n77C1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n77C-completed  DC\_21A-42D\_n77C-completed  DC\_3A-21A-42C\_n77C-completed  DC\_3A-21A-42D\_n77A-completed |
| DC\_3A-21A-42D\_n78A1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n78A-completed  DC\_21A-42D\_n78A-completed  DC\_3A-21A-42C\_n78A-completed |
| DC\_3A-21A-42D\_n78C1 | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n78C-completed  DC\_21A-42D\_n78C-completed  DC\_3A-21A-42C\_n78C-completed  DC\_3A-21A-42D\_n78A-completed |
| DC\_3A-21A-42D\_n79A | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n79A-completed  DC\_21A-42D\_n79A-completed  DC\_3A-21A-42C\_n79A-completed |
| DC\_3A-21A-42D\_n79C | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | Completed | DC\_3A-42D\_n79C-completed  DC\_21A-42D\_n79C-completed  DC\_3A-21A-42C\_n79C-completed  DC\_3A-21A-42D\_n79A-completed |
| DC\_1A-3C-8A\_n78A\_UL\_1A\_n78A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, [Samsung], Nokia | Completed | 3B\_DC\_1A-3A-8A\_n78A\_UL\_1A\_n78A (completed)  2B\_DC\_1A-3C\_n78A\_UL\_1A\_n78A (completed) |
| DC\_1A-3C-8A\_n78A\_UL\_3A\_n78A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, [Samsung], Nokia | Completed | 3B\_DC\_1A-3A-8A\_n78A\_UL\_3A\_n78A (completed)  2B\_DC\_1A-3C\_n78A\_UL\_3A\_n78A (completed) |
| DC\_1A-3C-8A\_n78A\_UL\_8A\_n78A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, [Samsung], Nokia | Completed | 3B\_DC\_1A-3A-8A\_n78A\_UL\_8A\_n78A (completed)  2B\_DC\_3C-8A\_n78A\_UL\_8A\_n78A (new) |
| DC\_3A-7A-8A\_n77A | | Rel-15 | | Bo-Han Hsieh, CHTTL | | [pohanhsieh@cht.com.tw](mailto:pohanhsieh@cht.com.tw) | | Nokia, Mediatek, Ericsson, ASUStek | Ongoing | DC\_3A-7A\_n77A (new)  DC\_3A-8A\_n77A (on-going)  DC\_7A-8A\_n77A (new) |
| DC\_3A-7A-8A\_n78A | | Rel-15 | | Bo-Han Hsieh, CHTTL | | [pohanhsieh@cht.com.tw](mailto:pohanhsieh@cht.com.tw) | | Nokia, Mediatek, Ericsson, ASUStek | Completed | DC\_3A-7A\_n78A (completed in Rel.15)  DC\_3A-8A\_n78A (completed in Rel.15)  DC\_7A-8A\_n78A (new) |
| DC\_1A-18A-42A\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_1A-18A\_n77A(complete)  DC\_1A-42A\_n77A(complete)  DC\_18A-42A\_n77A(new) |
| DC\_1A-18A-42A\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_1A-18A\_n78A(complete)  DC\_1A-42A\_n78A(complete)  DC\_18A-42A\_n78A(new) |
| DC\_1A-18A-42A\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_1A-18A\_n79A(complete)  DC\_1A-42A\_n79A(complete)  DC\_18A-42A\_n79A(new) |
| DC\_1A-18A-42C\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_1A-18A-42A\_n77A(new)  DC\_1A-42C\_n77A(complete)  DC\_18A-42C\_n77A(new) |
| DC\_1A-18A-42C\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_1A-18A-42A\_n78A(new)  DC\_1A-42C\_n78A(complete)  DC\_18A-42C\_n78A(new) |
| DC\_1A-18A-42C\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_1A-18A-42A\_n79A(new)  DC\_1A-42C\_n79A(complete)  DC\_18A-42C\_n79A(new) |
| DC\_3A-18A-42A\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_3A-18A\_n77A(ongoing)  DC\_3A-42A\_n77A(complete)  DC\_18A-42A\_n77A(new) |
| DC\_3A-18A-42A\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_3A-18A\_n78A(ongoing)  DC\_3A-42A\_n78A(complete)  DC\_18A-42A\_n78A(new) |
| DC\_3A-18A-42A\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_3A-18A\_n79A(ongoing)  DC\_3A-42A\_n79A(complete)  DC\_18A-42A\_n79A(new) |
| DC\_3A-18A-42C\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_3A-18A-42A\_n77A(new)  DC\_3A-42C\_n77A(complete)  DC\_18A-42C\_n77A(new) |
| DC\_3A-18A-42C\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_3A-18A-42A\_n78A(new)  DC\_3A-42C\_n78A(complete)  DC\_18A-42C\_n78A(new) |
| DC\_3A-18A-42C\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_3A-18A-42A\_n79A(new)  DC\_3A-42C\_n79A(complete)  DC\_18A-42C\_n79A(new) |
| DC\_1A-3A-41C\_n77A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_1A-3A-41A\_n77A(ongoing)  DC\_1A-4CA\_n77A(complete)  DC\_3A-41C\_n77A(complete) |
| DC\_1A-3A-41C\_n78A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_1A-3A-41A\_n78A(ongoing)  DC\_1A-4CA\_n78A(complete)  DC\_3A-41C\_n78A(complete) |
| DC\_1A-3A-41C\_n79A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | | Huawei, Hisilicon, Sumitomo | Completed | DC\_1A-3A-41A\_n79A(ongoing)  DC\_1A-4CA\_n79A(complete)  DC\_3A-41C\_n79A(complete) |
| DC\_2A-7A-66A\_n78A | | Rel-15 | | Liu Liehai, Huawei | | liuliehai@huawei.com | | TELUS, Bell, Hisilicon | Completed | DC\_7A-66A\_n78A (new)  DC\_2A-7A\_n78A (new)  DC\_2A-66A\_n78A (new) |
| DC\_2A-66C-(n)71B\_UL\_(n)71B | | Rel-15 | | Nelson Ueng, T-Mobile USA | | nelson.ueng@T-Mobile.com | | Ericsson, Nokia, Deutsche Telekom, Skyworks, Samsung | Completed | 3B\_66C-(n)71B\_UL\_(n)71B (new)  4B\_2A-66A-(n)71B\_UL\_(n)71B (completed) |
| DC\_2A-66C-(n)71B\_UL\_66A-n71A | | Rel-15 | | Nelson Ueng, T-Mobile USA | | nelson.ueng@T-Mobile.com | | Ericsson, Nokia, Deutsche Telekom, Skyworks, Samsung | Completed | 3B\_2A-66C-n71A\_UL\_66A-n71A (new)  3B\_66C-(n)71B\_UL\_66A-n71A (new)  4B\_2A-66A-(n)71B\_UL\_66A-n71A (completed) |
| DC\_2A-66C-(n)71B\_UL\_2A-n71A | | Rel-15 | | Nelson Ueng, T-Mobile USA | | nelson.ueng@T-Mobile.com | | Ericsson, Nokia, Deutsche Telekom, Skyworks, Samsung | Completed | 3B\_2A-66C-n71A\_UL\_2A-n71A (new)  4B\_2A-66A-(n)71B\_UL\_2A-n71A (completed) |
| DC\_2A-66A-(n)71AA\_UL\_(n)71B | | Rel-15 | | Nelson Ueng, T-Mobile USA | | nelson.ueng@T-Mobile.com | | Ericsson, Nokia, Deutsche Telekom, Skyworks, Samsung | Completed | 3B\_66A-(n)71AA\_UL\_(n)71B (new)  3B\_2A-(n)71AA\_UL\_(n)71B (new) |
| DC\_2A-66A-(n)71AA\_UL\_66A\_n71A | | Rel-15 | | Nelson Ueng, T-Mobile USA | | nelson.ueng@T-Mobile.com | | Ericsson, Nokia, Deutsche Telekom, Skyworks, Samsung | Completed | 3B\_66A-(n)71AA\_UL\_66A\_n71A (new)  3B\_2A-66A-n71A\_UL\_66A\_n71A (completed) |
| DC\_2A-66A-(n)71AA\_UL\_2A\_n71A | | Rel-15 | | Nelson Ueng, T-Mobile USA | | nelson.ueng@T-Mobile.com | | Ericsson, Nokia, Deutsche Telekom, Skyworks, Samsung | Completed | 3B\_2A-(n)71AA\_UL\_2A\_n71A (new)  3B\_2A-66A-n71A\_UL\_2A\_n71A (completed) |
| DC\_1A-3C-7A\_n28A \_UL\_1A\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3C\_n28A \_UL\_1A\_n28A (new),  DC\_1A-3A-7A\_n28A \_UL\_1A\_n28A (rel. 15),  DC\_1A-7A\_n28A \_UL\_1A\_n28A (rel. 15) |
| DC\_1A-3C-7A\_n28A \_UL\_3C\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3C\_n28A \_UL\_3C\_n28A (new),  DC\_3C-7A\_n28A \_UL\_3C\_n28A (new),  DC\_1A-3A-7A\_n28A \_UL\_3A\_n28A (rel. 15) |
| DC\_1A-3C-7A\_n28A \_UL\_3A\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3C\_n28A \_UL\_3A\_n28A (new),  DC\_1A-3A-7A\_n28A \_UL\_3A\_n28A (rel. 15),  DC\_3C-7A\_n28A \_UL\_3A\_n28A (new) |
| DC\_1A-3C-7A\_n28A \_UL\_7A\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3A-7A\_n28A \_UL\_7A\_n28A (rel. 15),  DC\_3C-7A\_n28A \_UL\_7A\_n28A (new) |
| DC\_1A-3A-7C\_n28A \_UL\_1A\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3A\_n28A \_UL\_1A\_n28A (rel. 15),  DC\_1A-3A-7A\_n28A \_UL\_1A\_n28A (rel. 15),  DC\_1A-7C\_n28A \_UL\_1A\_n28A (new) |
| DC\_1A-3A-7C\_n28A \_UL\_3A\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3A\_n28A \_UL\_3A\_n28A (rel. 15),  DC\_1A-3A-7A\_n28A \_UL\_3A\_n28A (rel. 15),  DC\_3A-7C\_n28A \_UL\_3A\_n28A (new) |
| DC\_1A-3A-7C\_n28A \_UL\_7C\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-7C\_n28A \_UL\_7C\_n28A (new),  DC\_3A-7C\_n28A \_UL\_7C\_n28A (new),  DC\_1A-3A-7A\_n28A \_UL\_7A\_n28A (rel. 15), |
| DC\_1A-3C-7C\_n28A \_UL\_1A\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3C\_n28A \_UL\_1A\_n28A (new),  DC\_1A-3C-7A\_n28A \_UL\_1A\_n28A (new),  DC\_1A-3A-7C\_n28A \_UL\_1A\_n28A (new),  DC\_1A-7C\_n28A \_UL\_1A\_n28A (new) |
| DC\_1A-3C-7C\_n28A \_UL\_3C\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3C\_n28A \_UL\_3C\_n28A (new)  DC\_1A-3C-7A\_n28A \_UL\_3C\_n28A (new)  DC\_3C-7C\_n28A \_UL\_3C\_n28A (new)  DC\_1A-3A-7C\_n28A \_UL\_3A\_n28A (new) |
| DC\_1A-3C-7C\_n28A \_UL\_3A\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3C\_n28A \_UL\_3A\_n28A (new)  DC\_1A-3C-7A\_n28A \_UL\_3A\_n28A (new),  DC\_1A-3A-7C\_n28A \_UL\_3A\_n28A (new),  DC\_3C-7C\_n28A \_UL\_3A\_n28A (new) |
| DC\_1A-3C-7C\_n28A \_UL\_7C\_n28A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Telstra, Huawei, HiSilicon, Ericsson, Nokia, MediaTek, Skyworks | Completed | DC\_1A-3A-7C\_n28A \_UL\_7C\_n28A (new),  DC\_1A-7C\_n28A \_UL\_7C\_n28A (new),  DC\_3C-7C\_n28A \_UL\_7C\_n28A (new),  DC\_1A-3C-7A\_n28A \_UL\_7A\_n28A (new) |
| DC\_1A-3A-7C\_n78A \_UL\_1A\_n78A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Huawei, Ericsson, Orange, Deutsche Telekom, Telstra | Completed | DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel. 15),  DC\_1A-3A-7A\_n78A \_UL\_1A\_n78A (rel. 15),  DC\_1A-7C\_n78A \_UL\_1A\_n78A (ongoing) |
| DC\_1A-3A-7C\_n78A \_UL\_3A\_n78A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Huawei, Ericsson, Orange, Deutsche Telekom, Telstra | Completed | DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel. 15),  DC\_1A-3A-7A\_n78A \_UL\_3A\_n78A (rel. 15),  DC\_3A-7C\_n78A \_UL\_3A\_n78A (rel. 15) |
| DC\_1A-3A-7C\_n78A \_UL\_7A\_n78A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Huawei, Ericsson, Orange, Deutsche Telekom, Telstra | Completed | DC\_1A-3A-7A\_n78A \_UL\_7A\_n78A (rel. 15),  DC\_1A-7C\_n78A \_UL\_7A\_n78A (ongoing),  DC\_3A-7C\_n78A \_UL\_7A\_n78A (rel. 15) |
| DC\_1A-3A-7C\_n78A \_UL\_7C\_n78A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Huawei, Ericsson, Orange, Deutsche Telekom, Telstra | Completed | DC\_1A-7C\_n78A \_UL\_7C\_n78A (ongoing),  DC\_3A-7C\_n78A \_UL\_7C\_n78A (rel. 15),  DC\_1A-3A-7A\_n78A \_UL\_7A\_n78A (rel. 15) |
| DC\_1A-3C-7C\_n78A \_UL\_1A\_n78A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Ericsson, Huawei, Nokia, Telstra | Completed | DC\_1A-3C\_n78A \_UL\_1A\_n78A (rel. 15),  DC\_1A-3C-7A\_n78A \_UL\_1A\_n78A (rel. 15),  DC\_1A-3A-7C\_n78A \_UL\_1A\_n78A (ongoing),  DC\_1A-7C\_n78A \_UL\_1A\_n78A (ongoing) |
| DC\_1A-3C-7C\_n78A \_UL\_3C\_n78A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Ericsson, Huawei, Nokia, Telstra | Completed | DC\_1A-3C\_n78A \_UL\_3C\_n78A (rel. 15),  DC\_1A-3C-7A\_n78A \_UL\_3C\_n78A (rel. 15),  DC\_3C-7C\_n78A \_UL\_3C\_n78A (rel. 15),  DC\_1A-3A-7C\_n78A \_UL\_3A\_n78A (ongoing) |
| DC\_1A-3C-7C\_n78A \_UL\_3A\_n78A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Ericsson, Huawei, Nokia, Telstra | Completed | DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel. 15),  DC\_1A-3C-7A\_n78A \_UL\_3A\_n78A (rel. 15),  DC\_1A-3A-7C\_n78A \_UL\_3A\_n78A (ongoing),  DC\_3C-7C\_n78A \_ UL\_3A\_n78A (rel. 15) |
| DC\_1A-3C-7C\_n78A \_UL\_7A\_n78A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Ericsson, Huawei, Nokia, Telstra | Completed | DC\_1A-3A-7C\_n78A \_UL\_7A\_n78A (ongoing),  DC\_1A-3C-7A\_n78A \_UL\_7A\_n78A (rel. 15),  DC\_1A-7C\_n78A \_UL\_7A\_n78A (ongoing),  DC\_3C-7C\_n78A \_UL\_7A\_n78A (rel. 15) |
|  | |  | |  | |  | |  |  |  |
| DC\_1A-3C-7C\_n78A \_UL\_7C\_n78A | | Rel. 15 | | Stephen Truelove, BT plc | | stephen.truelove@bt.com | | Ericsson, Huawei, Nokia, Telstra | Completed | DC\_1A-3A-7C\_n78A \_UL\_7C\_n78A (ongoing),  DC\_1A-7C\_n78A \_UL\_7C\_n78A (ongoing),  DC\_3C-7C\_n78A \_UL\_7C\_n78A (rel. 15),  DC\_1A-3C-7A\_n78A \_UL\_7A\_n78A (rel. 15) |
| DC\_1A-7C-28A\_n78A\_BCS0 | | Rel-15 | | Meng Wang, Telstra | | [Meng.Wang@team.telstra.com](mailto:Meng.Wang@team.telstra.com) | | Ericsson, Nokia, Cohere Technologies, [Samsung] | Completed | 3B\_1A-7C\_n78A\_BCS0 - Ongoing  4B\_1A-7A-28A\_n78A\_BCS0 - New  3B\_7C-28A\_n78A\_BCS0 - New |
| DC\_1A-7A-28A\_n78A\_BCS0 | | Rel-15 | | Meng Wang, Telstra | | [Meng.Wang@team.telstra.com](mailto:Meng.Wang@team.telstra.com) | | Ericsson, Nokia, Cohere Technologies, [Samsung] | Completed | 3B\_1A-7A\_n78A\_BCS0 - Completed  3B\_1A-28A\_n78A\_BCS0 - New  3B\_7A-28A\_n78A\_BCS0 - Completed |
| DC\_1A-3C-28A\_n78A\_BCS0 | | Rel-15 | | Meng Wang, Telstra | | [Meng.Wang@team.telstra.com](mailto:Meng.Wang@team.telstra.com) | | Ericsson, Nokia, Cohere Technologies, [Samsung] | Completed | 3B\_1A-3C\_n78A\_BCS0 - Completed  4B\_1A-3A-28A\_n78A\_BCS0 - Completed  3B\_3C-28A\_n78A\_BCS0 – New |
| DC\_1A-3A-41A\_n257A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-41A\_n257A(new)  DC\_1A-41A\_n257A(completed)  DC\_1A-3A\_n257A(completed |
| DC\_3A-41C-42C\_n257A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_41C-42C\_n257A(completed)  DC\_3A-41A-42C\_n257A(new)  DC\_3A-41C-42A\_n257A(new) |
| DC\_3A-41C-42A\_n257A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_41C-42A\_n257A(completed)  DC\_3A-41A-42A\_n257A(new)  DC\_3A-41C\_n257A(completed) |
| DC\_3A-41A-42C\_n257A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_41A-42C\_n257A(completed)  DC\_3A-42C\_n257A(completed)  DC\_3A-41A-42A\_n257A(new) |
| DC\_3A-41A-42A\_n257A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_41A-42A\_n257A(completed)  DC\_3A-42A\_n257A(completed)  DC\_3A-41A\_n257A(new) |
| DC\_1A-3A-18A\_n257A | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257A, (completed) DC\_1A-18A\_n257A(completed) DC\_3A-18A\_n257A(new) |
| DC\_1A-21A-42D\_n257A | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_21A-42D\_n257A-completed  DC\_1A-42D\_n257A-completed  DC\_1A-21A-42C\_n257A-completed |
| DC\_1A-21A-42D\_n257D | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_21A-42D\_n257D-completed  DC\_1A-42D\_n257D-completed  DC\_1A-21A-42C\_n257D-completed  DC\_1A-21A-42D\_n257A-completed |
| DC\_1A-21A-42D\_n257E | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_21A-42D\_n257E-completed  DC\_1A-42D\_n257E-completed  DC\_1A-21A-42C\_n257E-completed  DC\_1A-21A-42D\_n257D-completed |
| DC\_1A-21A-42D\_n257F | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_21A-42D\_n257F-completed  DC\_1A-42D\_n257F-completed  DC\_1A-21A-42C\_n257F-completed  DC\_1A-21A-42D\_n257E-completed |
| DC\_3A-19A-42D\_n257A | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_3A-42D\_n257A-completed  DC\_19A-42D\_n257A-completed  DC\_3A-19A-42C\_n257A-completed |
| DC\_3A-19A-42D\_n257D | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_3A-42D\_n257D-completed  DC\_19A-42D\_n257D-completed  DC\_3A-19A-42C\_n257D-completed  DC\_3A-19A-42D\_n257A-completed |
| DC\_3A-19A-42D\_n257E | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_3A-42D\_n257E-completed  DC\_19A-42D\_n257E-completed  DC\_3A-19A-42C\_n257E-completed  DC\_3A-19A-42D\_n257D-completed |
| DC\_3A-19A-42D\_n257F | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_3A-42D\_n257F-completed  DC\_19A-42D\_n257F-completed  DC\_3A-19A-42C\_n257F-completed  DC\_3A-19A-42D\_n257E-completed |
| DC\_3A-21A-42D\_n257A | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_3A-42D\_n257A-completed  DC\_21A-42D\_n257A-completed  DC\_3A-21A-42C\_n257A-completed |
| DC\_3A-21A-42D\_n257D | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_3A-42D\_n257D-completed  DC\_21A-42D\_n257D-completed  DC\_3A-21A-42C\_n257D-completed  DC\_3A-21A-42D\_n257A-completed |
| DC\_3A-21A-42D\_n257E | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_3A-42D\_n257E-completed  DC\_21A-42D\_n257E-completed  DC\_3A-21A-42C\_n257E-completed  DC\_3A-21A-42D\_n257D-completed |
| DC\_3A-21A-42D\_n257F | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_3A-42D\_n257F-completed  DC\_21A-42D\_n257F-completed  DC\_3A-21A-42C\_n257F-completed  DC\_3A-21A-42D\_n257E-completed |
| DC\_1A-3A-8A\_n257A\_UL\_1A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, LG-Ericsson, Samsung | | Ongoing | 3B\_DL\_1A-3A\_n257A\_UL\_1A\_n257A (completed)  3B\_DL\_1A-8A\_n257A \_UL\_1A\_ n257A (completed) |
| DC\_1A-3A-8A\_n257A\_UL\_3A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, LG-Ericsson, Samsung | | Ongoing | 3B\_DL\_1A-3A\_n257A \_UL\_3A\_n257A (completed)  3B\_DL\_3A-8A\_n257A\_UL\_3A\_n257A (new) |
| DC\_1A-3A-8A\_n257A\_UL\_8A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, LG-Ericsson, Samsung | | Ongoing | 3B\_DL\_3A-8A\_n257A\_UL\_8A\_n257A(new)  3B\_DL\_1A-8A\_n257A\_UL\_8A\_n257A (completed) |
| DC\_1A-3A-8A\_n257D\_UL\_1A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3A-8A\_n257A\_UL\_1A\_n257A (on-going) |
| DC\_1A-3A-8A\_n257E\_UL\_1A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3A-8A\_n257D\_UL\_1A\_n257A (new) |
| DC\_1A-3A-8A\_n257F\_UL\_1A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3A-8A\_n257E\_UL\_1A\_n257A (new) |
| DC\_1A-3A-8A\_n257D\_UL\_3A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3A-8A\_n257A\_UL\_3A\_n257A (on-going) |
| DC\_1A-3A-8A\_n257E\_UL\_3A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3A-8A\_n257D\_UL\_3A\_n257A (new) |
| DC\_1A-3A-8A\_n257F\_UL\_3A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3A-8A\_n257E\_UL\_3A\_n257A (new) |
| DC\_1A-3A-8A\_n257D\_UL\_8A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3A-8A\_n257A\_UL\_8A\_n257A (on-going) |
| DC\_1A-3A-8A\_n257E\_UL\_8A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3A-8A\_n257D\_UL\_8A\_n257A (new) |
| DC\_1A-3A-8A\_n257F\_UL\_8A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3A-8A\_n257E\_UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257A\_UL\_1A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Ongoing | 3B\_DL\_1A-3A-8A\_n257A\_UL\_1A\_n257A (on-going)  2B\_DL\_1A-3C\_n257A\_ UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257D\_UL\_1A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3C-8A\_n257A\_UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257E\_UL\_1A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3C-8A\_n257D\_UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257F\_UL\_1A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3C-8A\_n257E\_UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257A\_UL\_3A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Ongoing | 3B\_DL\_1A-3A-8A\_n257A\_UL\_3A\_n257A (on-going)  2B\_DL\_1A-3C\_n257A\_ UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257D\_UL\_3A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3C-8A\_n257A\_UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257E\_UL\_3A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3C-8A\_n257D\_UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257F\_UL\_3A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3C-8A\_n257E\_UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257A\_UL\_8A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Ongoing | 3B\_DL\_1A-3A-8A\_n257A\_UL\_8A\_n257A (on-going)  2B\_DL\_3C-8A\_n257A\_ UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257D\_UL\_8A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3C-8A\_n257A\_UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257E\_UL\_8A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3C-8A\_n257D\_UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257F\_UL\_8A\_n257A | | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | LG Electronics, Ericsson-LG, [Samsung], Nokia | | Stopped | 3B\_DL\_1A-3C-8A\_n257E\_UL\_8A\_n257A (new) |
| DC\_1A-3A-5A\_n257F\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (Completed) DC\_1A-3A\_n257F\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257F\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257F\_UL\_1A\_n257A  (New) DC\_1A-3A-5A\_n257E\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257E\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (Completed) DC\_1A-3A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257E\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-3A-5A\_n257D\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257D\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (Completed) DC\_1A-3A\_n257D\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257D\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257D\_UL\_1A\_n257A  (Completed) DC\_1A-3A-5A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257F\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (Completed) DC\_1A-3A\_n257F\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257F\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257F\_UL\_3A\_n257A  (New) DC\_1A-3A-5A\_n257E\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257E\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (Completed) DC\_1A-3A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257E\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-3A-5A\_n257D\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257D\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (Completed) DC\_1A-3A\_n257D\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257D\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257D\_UL\_3A\_n257A  (Completed) DC\_1A-3A-5A\_n257A\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257F\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (Completed) DC\_1A-3A\_n257F\_UL\_5A\_n257A  (New) DC\_1A-5A\_n257F\_UL\_5A\_n257A  (New) DC\_3A-5A\_n257F\_UL\_5A\_n257A  (New) DC\_1A-3A-5A\_n257E\_UL\_5A\_n257A |
| DC\_1A-3A-5A\_n257E\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257E\_UL\_5A\_n257A  (New) DC\_1A-5A\_n257E\_UL\_5A\_n257A  (New) DC\_3A-5A\_n257E\_UL\_5A\_n257A  (New) DC\_1A-3A-5A\_n257D\_UL\_5A\_n257A |
| DC\_1A-3A-5A\_n257D\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257D\_UL\_5A\_n257A  (New) DC\_1A-5A\_n257D\_UL\_5A\_n257A  (New) DC\_3A-5A\_n257D\_UL\_5A\_n257A  (Completed) DC\_1A-3A-5A\_n257A\_UL\_5A\_n257A |
| DC\_1A-3A-5A\_n257M\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257M\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257M\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257M\_UL\_1A\_n257A  (New) DC\_1A-3A-5A\_n257L\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257L\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257L\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-3A-5A\_n257K\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257K\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257K\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-3A-5A\_n257J\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257J\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257J\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-3A-5A\_n257I\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257I\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257I\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-3A-5A\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257H\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257H\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-3A-5A\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257G\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257G\_UL\_1A\_n257A  (New) DC\_1A-5A\_n257G\_UL\_1A\_n257A  (New) DC\_3A-5A\_n257G\_UL\_1A\_n257A  (Completed) DC\_1A-3A-5A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-5A\_n257M\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257M\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-3A-5A\_n257L\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257L\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257L\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-3A-5A\_n257K\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257K\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257K\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-3A-5A\_n257J\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257J\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257J\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257J\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257J\_UL\_3A\_n257A  (New) DC\_1A-3A-5A\_n257I\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257I\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257I\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257I\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257I\_UL\_3A\_n257A  (New) DC\_1A-3A-5A\_n257H\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257H\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257H\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257H\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257H\_UL\_3A\_n257A  (New) DC\_1A-3A-5A\_n257G\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257G\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257G\_UL\_3A\_n257A  (New) DC\_1A-5A\_n257G\_UL\_3A\_n257A  (New) DC\_3A-5A\_n257G\_UL\_3A\_n257A  (Completed) DC\_1A-3A-5A\_n257A\_UL\_3A\_n257A |
| DC\_1A-3A-5A\_n257M\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-5A\_n257M\_UL\_7A\_n257A  (New) DC\_3A-5A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-3A-5A\_n257L\_UL\_5A\_n257A |
| DC\_1A-3A-5A\_n257L\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-5A\_n257L\_UL\_7A\_n257A  (New) DC\_3A-5A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-3A-5A\_n257K\_UL\_5A\_n257A |
| DC\_1A-3A-5A\_n257K\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-5A\_n257K\_UL\_7A\_n257A  (New) DC\_3A-5A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-3A-5A\_n257J\_UL\_5A\_n257A |
| DC\_1A-3A-5A\_n257J\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-5A\_n257J\_UL\_7A\_n257A  (New) DC\_3A-5A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-3A-5A\_n257I\_UL\_5A\_n257A |
| DC\_1A-3A-5A\_n257I\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-5A\_n257I\_UL\_7A\_n257A  (New) DC\_3A-5A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-3A-5A\_n257H\_UL\_5A\_n257A |
| DC\_1A-3A-5A\_n257H\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-5A\_n257H\_UL\_7A\_n257A  (New) DC\_3A-5A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-3A-5A\_n257G\_UL\_5A\_n257A |
| DC\_1A-3A-5A\_n257G\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257G\_UL\_7A\_n257A  (New) DC\_1A-5A\_n257G\_UL\_7A\_n257A  (New) DC\_3A-5A\_n257G\_UL\_7A\_n257A  (Completed) DC\_1A-3A-5A\_n257A\_UL\_5A\_n257A |
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| DC\_1A-3A-7A\_n257D\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (Completed) DC\_1A-3A\_n257D\_UL\_1A\_n257A  (New) DC\_1A-7A\_n257D\_UL\_1A\_n257A  (New) DC\_3A-7A\_n257D\_UL\_1A\_n257A  (Completed) DC\_1A-3A-7A\_n257A\_UL\_1A\_n257A |
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| DC\_1A-3A-7A\_n257K\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_3A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257J\_UL\_1A\_n257A |
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| DC\_1A-3A-7A\_n257I\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n25IM\_UL\_1A\_n257A  (New) DC\_1A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_3A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257H\_UL\_1A\_n257A |
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| DC\_1A-3A-7A\_n257G\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257G\_UL\_1A\_n257A  (New) DC\_1A-7A\_n257G\_UL\_1A\_n257A  (New) DC\_3A-7A\_n257G\_UL\_1A\_n257A  (Completed) DC\_1A-3A-7A\_n257A\_UL\_1A\_n257A |
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| DC\_1A-3A-7A\_n257K\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-7A\_n257K\_UL\_3A\_n257A  (New) DC\_3A-7A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257J\_UL\_3A\_n257A |
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| DC\_1A-3A-7A\_n257K\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_3A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257J\_UL\_7A\_n257A |
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| DC\_1A-3A-7A\_n257H\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_3A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257G\_UL\_7A\_n257A |
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| DC\_1A-3A-7A-7A\_n257D\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-7A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_3A-7A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257D\_UL\_1A\_n257A |
| DC\_1A-3A-7A-7A\_n257D\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257D\_UL\_1A\_n257A  (New) DC\_1A-7A-7A\_n257D\_UL\_1A\_n257A  (New) DC\_3A-7A-7A\_n257D\_UL\_1A\_n257A  (Completed) DC\_1A-3A-7A-7A\_n257A\_UL\_1A\_n257A |
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| DC\_1A-3A-7A-7A\_n257L\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-7A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_3A-7A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257K\_UL\_1A\_n257A |
| DC\_1A-3A-7A-7A\_n257K\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-7A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_3A-7A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257J\_UL\_1A\_n257A |
| DC\_1A-3A-7A-7A\_n257J\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-7A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_3A-7A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257I\_UL\_1A\_n257A |
| DC\_1A-3A-7A-7A\_n257I\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-7A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_3A-7A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-7A-7A\_n257H\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-7A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_3A-7A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-7A-7A\_n257G\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257G\_UL\_1A\_n257A  (New) DC\_1A-7A-7A\_n257G\_UL\_1A\_n257A  (New) DC\_3A-7A-7A\_n257G\_UL\_1A\_n257A  (Completed) DC\_1A-3A-7A-7A\_n257A\_UL\_1A\_n257A |
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| DC\_1A-3A-7A-7A\_n257E\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-7A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_3A-7A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257D\_UL\_3A\_n257A |
| DC\_1A-3A-7A-7A\_n257D\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257D\_UL\_3A\_n257A  (New) DC\_1A-7A-7A\_n257D\_UL\_3A\_n257A  (New) DC\_3A-7A-7A\_n257D\_UL\_3A\_n257A  (Completed) DC\_1A-3A-7A-7A\_n257A\_UL\_3A\_n257A |
| DC\_1A-3A-7A-7A\_n257M\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-7A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_3A-7A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257L\_UL\_3A\_n257A |
| DC\_1A-3A-7A-7A\_n257L\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-7A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_3A-7A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257K\_UL\_3A\_n257A |
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| DC\_1A-3A-7A-7A\_n257F\_UL\_7A\_n25EA | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_1A-7A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257D\_UL\_7A\_n257A |
| DC\_1A-3A-7A-7A\_n257F\_UL\_7A\_n25DA | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_1A-7A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257D\_UL\_7A\_n257A  (Completed) DC\_1A-3A-7A-7A\_n257A\_UL\_7A\_n257A |
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| DC\_1A-3A-7A-7A\_n257I\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-7A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257H\_UL\_7A\_n257A |
| DC\_1A-3A-7A-7A\_n257H\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-3A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-7A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257G\_UL\_7A\_n257A |
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| DC\_1A-5A-7A\_n257D\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257D\_UL\_1A\_n257A  (New) DC\_1A-7A\_n257D\_UL\_1A\_n257A  (New) DC\_5A-7A\_n257D\_UL\_1A\_n257A  (Completed) DC\_1A-5A-7A\_n257A\_UL\_1A\_n257A |
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| DC\_1A-5A-7A\_n257F\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257F\_UL\_7A\_n257A  (New) DC\_1A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257E\_UL\_7A\_n257A |
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| DC\_1A-5A-7A\_n257K\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_5A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257J\_UL\_1A\_n257A |
| DC\_1A-5A-7A\_n257J\_UL\_1A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_5A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257I\_UL\_1A\_n257A |
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| DC\_1A-5A-7A\_n257J\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257J\_UL\_5A\_n257A  (New) DC\_1A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_5A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257I\_UL\_5A\_n257A |
| DC\_1A-5A-7A\_n257I\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257I\_UL\_5A\_n257A  (New) DC\_1A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_5A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257H\_UL\_5A\_n257A |
| DC\_1A-5A-7A\_n257H\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257H\_UL\_5A\_n257A  (New) DC\_1A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_5A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257G\_UL\_5A\_n257A |
| DC\_1A-5A-7A\_n257G\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257G\_UL\_5A\_n257A  (New) DC\_1A-7A\_n257G\_UL\_5A\_n257A  (New) DC\_5A-7A\_n257G\_UL\_5A\_n257A  (Completed) DC\_1A-5A-7A\_n257A\_UL\_5A\_n257A |
| DC\_1A-5A-7A\_n257M\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257L\_UL\_7A\_n257A |
| DC\_1A-5A-7A\_n257L\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257K\_UL\_7A\_n257A |
| DC\_1A-5A-7A\_n257K\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257J\_UL\_7A\_n257A |
| DC\_1A-5A-7A\_n257J\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257I\_UL\_7A\_n257A |
| DC\_1A-5A-7A\_n257I\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257H\_UL\_7A\_n257A |
| DC\_1A-5A-7A\_n257H\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257G\_UL\_7A\_n257A |
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| DC\_1A-5A-7A-7A\_n257L\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-7A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257K\_UL\_7A\_n257A |
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| DC\_1A-5A-7A-7A\_n257G\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_1A-5A-7A\_n257G\_UL\_7A\_n257A  (New) DC\_1A-7A-7A\_n257G\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257G\_UL\_7A\_n257A  (Completed)DC\_1A-5A-7A-7A\_n257A\_UL\_7A\_n257A |
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| DC\_3A-5A-7A\_n257E\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A\_n257E\_UL\_3A\_n257A  (New) DC\_3A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_5A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257D\_UL\_3A\_n257A |
| DC\_3A-5A-7A\_n257D\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A\_n257D\_UL\_3A\_n257A  (New) DC\_3A-7A\_n257D\_UL\_3A\_n257A  (New) DC\_5A-7A\_n257D\_UL\_3A\_n257A  (Completed) DC\_3A-5A-7A\_n257A\_UL\_3A\_n257A |
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| DC\_3A-5A-7A\_n257E\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A\_n257E\_UL\_5A\_n257A  (New) DC\_3A-7A\_n257E\_UL\_5A\_n257A  (New) DC\_5A-7A\_n257E\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257D\_UL\_5A\_n257A |
| DC\_3A-5A-7A\_n257D\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A\_n257D\_UL\_5A\_n257A  (New) DC\_3A-7A\_n257D\_UL\_5A\_n257A  (New) DC\_5A-7A\_n257D\_UL\_5A\_n257A  (Completed) DC\_3A-5A-7A\_n257A\_UL\_5A\_n257A |
| DC\_3A-5A-7A\_n257F\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A\_n257F\_UL\_7A\_n257A  (New) DC\_3A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257E\_UL\_7A\_n257A |
| DC\_3A-5A-7A\_n257E\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A\_n257E\_UL\_7A\_n257A  (New) DC\_3A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257D\_UL\_7A\_n257A |
| DC\_3A-5A-7A\_n257D\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A\_n257D\_UL\_7A\_n257A  (New) DC\_3A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257D\_UL\_7A\_n257A  (Completed) DC\_3A-5A-7A\_n257A\_UL\_7A\_n257A |
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| DC\_3A-5A-7A\_n257K\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A\_n257K\_UL\_7A\_n257A  (New) DC\_3A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_5A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257J\_UL\_7A\_n257A |
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| DC\_3A-5A-7A-7A\_n257H\_UL\_3A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_3A-7A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_5A-7A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257G\_UL\_3A\_n257A |
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| DC\_3A-5A-7A-7A\_n257K\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_3A-7A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_5A-7A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257J\_UL\_5A\_n257A |
| DC\_3A-5A-7A-7A\_n257J\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_3A-7A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_5A-7A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257I\_UL\_5A\_n257A |
| DC\_3A-5A-7A-7A\_n257I\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_3A-7A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_5A-7A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257H\_UL\_5A\_n257A |
| DC\_3A-5A-7A-7A\_n257H\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_3A-7A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_5A-7A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257G\_UL\_5A\_n257A |
| DC\_3A-5A-7A-7A\_n257G\_UL\_5A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257G\_UL\_5A\_n257A  (New) DC\_3A-7A-7A\_n257G\_UL\_5A\_n257A  (New) DC\_5A-7A-7A\_n257G\_UL\_5A\_n257A  (Completed) DC\_3A-5A-7A-7A\_n257A\_UL\_5A\_n257A |
| DC\_3A-5A-7A-7A\_n257F\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257E\_UL\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n257E\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257D\_UL\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n257D\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257D\_UL\_7A\_n257A  (Completed) DC\_3A-5A-7A-7A\_n257A\_UL\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n257M\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257L\_UL\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n257L\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257K\_UL\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n257K\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257J\_UL\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n257J\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257I\_UL\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n257I\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257H\_UL\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n257H\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257G\_UL\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n257G\_UL\_7A\_n257A | | Rel-15 | | Joonyoung Shin, SK telecom | | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | | Completed | (New) DC\_3A-5A-7A\_n257G\_UL\_7A\_n257A  (New) DC\_3A-7A-7A\_n257G\_UL\_7A\_n257A  (New) DC\_5A-7A-7A\_n257G\_UL\_7A\_n257A  (Completed) DC\_3A-5A-7A-7A\_n257A\_UL\_7A\_n257A |
| DC\_1A-18A-42A\_n257A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257A(complete)  DC\_1A-42A\_n257A(complete)  DC\_18A-42A\_n257A(new) |
| DC\_1A-18A-42A\_n257D | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257D(new)  DC\_1A-42A\_n257D(complete)  DC\_18A-42A\_n257D(new)  DC\_1A-18A-42A\_n257A(new) |
| DC\_1A-18A-42A\_n257E | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257E(new)  DC\_1A-42A\_n257E(complete)  DC\_18A-42A\_n257E(new)  DC\_1A-18A-42A\_n257D(new) |
| DC\_1A-18A-42A\_n257F | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257F(new)  DC\_1A-42A\_n257F(complete)  DC\_18A-42A\_n257F(new)  DC\_1A-18A-42A\_n257E(new) |
| DC\_1A-18A-42A\_n257G | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257G(new)  DC\_1A-42A\_n257G(new)  DC\_18A-42A\_n257G(new)  DC\_1A-18A-42A\_n257A(new) |
| DC\_1A-18A-42A\_n257H | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257H(new)  DC\_1A-42A\_n257H(new)  DC\_18A-42A\_n257H(new)  DC\_1A-18A-42A\_n257G(new) |
| DC\_1A-18A-42A\_n257I | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257I(new)  DC\_1A-42A\_n257I(new)  DC\_18A-42A\_n257I(new)  DC\_1A-18A-42A\_n257H(new) |
| DC\_1A-18A-42A\_n257J | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257J(new)  DC\_1A-42A\_n257J(new)  DC\_18A-42A\_n257J(new)  DC\_1A-18A-42A\_n257I(new) |
| DC\_1A-18A-42A\_n257K | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257K(new)  DC\_1A-42A\_n257K(new)  DC\_18A-42A\_n257K(new)  DC\_1A-18A-42A\_n257J(new) |
| DC\_1A-18A-42A\_n257L | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257L(new)  DC\_1A-42A\_n257L(new)  DC\_18A-42A\_n257L(new)  DC\_1A-18A-42A\_n257K(new) |
| DC\_1A-18A-42A\_n257M | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A\_n257M(new)  DC\_1A-42A\_n257M(new)  DC\_18A-42A\_n257M(new)  DC\_1A-18A-42A\_n257L(new) |
| DC\_1A-18A-42C\_n257A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257A(new)  DC\_1A-42C\_n257A(complete)  DC\_18A-42C\_n257A(new) |
| DC\_1A-18A-42C\_n257D | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257D(new)  DC\_1A-42C\_n257D(complete)  DC\_18A-42C\_n257D(new)  DC\_1A-18A-42C\_n257A(new) |
| DC\_1A-18A-42C\_n257E | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257E(new)  DC\_1A-42C\_n257E(complete)  DC\_18A-42C\_n257E(new)  DC\_1A-18A-42C\_n257D(new) |
| DC\_1A-18A-42C\_n257F | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257F(new)  DC\_1A-42C\_n257F(complete)  DC\_18A-42C\_n257F(new)  DC\_1A-18A-42C\_n257E(new) |
| DC\_1A-18A-42C\_n257G | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257G(new)  DC\_1A-42C\_n257G(new)  DC\_18A-42C\_n257G(new)  DC\_1A-18A-42C\_n257A(new) |
| DC\_1A-18A-42C\_n257H | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257H(new)  DC\_1A-42C\_n257H(new)  DC\_18A-42C\_n257H(new)  DC\_1A-18A-42C\_n257G(new) |
| DC\_1A-18A-42C\_n257I | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257I(new)  DC\_1A-42C\_n257I(new)  DC\_18A-42C\_n257I(new)  DC\_1A-18A-42C\_n257H(new) |
| DC\_1A-18A-42C\_n257J | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257J(new)  DC\_1A-42C\_n257J(new)  DC\_18A-42C\_n257J(new)  DC\_1A-18A-42C\_n257I(new) |
| DC\_1A-18A-42C\_n257K | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257K(new)  DC\_1A-42C\_n257K(new)  DC\_18A-42C\_n257K(new)  DC\_1A-18A-42C\_n257I(new) |
| DC\_1A-18A-42C\_n257L | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257L(new)  DC\_1A-42C\_n257L(new)  DC\_18A-42C\_n257L(new)  DC\_1A-18A-42C\_n257K(new) |
| DC\_1A-18A-42C\_n257M | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-18A-42A\_n257M(new)  DC\_1A-42C\_n257M(new)  DC\_18A-42C\_n257M(new)  DC\_1A-18A-42C\_n257L(new) |
| DC\_3A-18A-42A\_n257A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257A(ongoing)  DC\_3A-42A\_n257A(complete)  DC\_18A-42A\_n257A(new) |
| DC\_3A-18A-42A\_n257D | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257D(new)  DC\_3A-42A\_n257D(complete)  DC\_18A-42A\_n257D(new)  DC\_3A-18A-42A\_n257A(new) |
| DC\_3A-18A-42A\_n257E | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257E(new)  DC\_3A-42A\_n257E(complete)  DC\_18A-42A\_n257E(new)  DC\_3A-18A-42A\_n257D(new) |
| DC\_3A-18A-42A\_n257F | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257F(new)  DC\_3A-42A\_n257F(complete)  DC\_18A-42A\_n257F(new)  DC\_3A-18A-42A\_n257E(new) |
| DC\_3A-18A-42A\_n257G | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257G(new)  DC\_3A-42A\_n257G(complete)  DC\_18A-42A\_n257G(new)  DC\_3A-18A-42A\_n257A(new) |
| DC\_3A-18A-42A\_n257H | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257H(new)  DC\_3A-42A\_n257H(complete)  DC\_18A-42A\_n257H(new)  DC\_3A-18A-42A\_n257G(new) |
| DC\_3A-18A-42A\_n257I | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257I(new)  DC\_3A-42A\_n257I(complete)  DC\_18A-42A\_n257I(new)  DC\_3A-18A-42A\_n257H(new) |
| DC\_3A-18A-42A\_n257J | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257J(new)  DC\_3A-42A\_n257J(complete)  DC\_18A-42A\_n257J(new)  DC\_3A-18A-42A\_n257I(new) |
| DC\_3A-18A-42A\_n257K | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257K(new)  DC\_3A-42A\_n257K(complete)  DC\_18A-42A\_n257K(new)  DC\_3A-18A-42A\_n257J(new) |
| DC\_3A-18A-42A\_n257L | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257L(new)  DC\_3A-42A\_n257L(complete)  DC\_18A-42A\_n257L(new)  DC\_3A-18A-42A\_n257K(new) |
| DC\_3A-18A-42A\_n257M | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A\_n257M(new)  DC\_3A-42A\_n257M(complete)  DC\_18A-42A\_n257M(new)  DC\_3A-18A-42A\_n257L(new) |
| DC\_3A-18A-42C\_n257A | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257A(new)  DC\_3A-42C\_n257A(complete)  DC\_18A-42C\_n257A(new) |
| DC\_3A-18A-42C\_n257D | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257D(new)  DC\_3A-42C\_n257D(complete)  DC\_18A-42C\_n257D(new)  DC\_3A-18A-42C\_n257A(new) |
| DC\_3A-18A-42C\_n257E | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257E(new)  DC\_3A-42C\_n257E(complete)  DC\_18A-42C\_n257E(new)  DC\_3A-18A-42C\_n257D(new) |
| DC\_3A-18A-42C\_n257F | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257F(new)  DC\_3A-42C\_n257F(complete)  DC\_18A-42C\_n257F(new)  DC\_3A-18A-42C\_n257E(new) |
| DC\_3A-18A-42C\_n257G | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257G(new)  DC\_3A-42C\_n257G(new)  DC\_18A-42C\_n257G(new)  DC\_3A-18A-42C\_n257A(new) |
| DC\_3A-18A-42C\_n257H | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257H(new)  DC\_3A-42C\_n257H(new)  DC\_18A-42C\_n257H(new)  DC\_3A-18A-42C\_n257G(new) |
| DC\_3A-18A-42C\_n257I | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257I(new)  DC\_3A-42C\_n257I(new)  DC\_18A-42C\_n257I(new)  DC\_3A-18A-42C\_n257H(new) |
| DC\_3A-18A-42C\_n257J | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257J(new)  DC\_3A-42C\_n257J(new)  DC\_18A-42C\_n257J(new)  DC\_3A-18A-42C\_n257I(new) |
| DC\_3A-18A-42C\_n257K | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257K(new)  DC\_3A-42C\_n257K(new)  DC\_18A-42C\_n257K(new)  DC\_3A-18A-42C\_n257J(new) |
| DC\_3A-18A-42C\_n257L | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257L(new)  DC\_3A-42C\_n257L(new)  DC\_18A-42C\_n257L(new)  DC\_3A-18A-42C\_n257K(new) |
| DC\_3A-18A-42C\_n257M | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_3A-18A-42A\_n257M(new)  DC\_3A-42C\_n257M(new)  DC\_18A-42C\_n257M(new)  DC\_3A-18A-42C\_n257L(new) |
| DC\_1A-3A-41A\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257D(complete)  DC\_1A-41A\_n257D(new)  DC\_3A-41A\_n257D(new)  DC\_1A-3A-41A\_n257A(ongoing) |
| DC\_1A-3A-41A\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257E(complete)  DC\_1A-41A\_n257E(new)  DC\_3A-41A\_n257E(new)  DC\_1A-3A-41A\_n257D(new) |
| DC\_1A-3A-41A\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257F(complete)  DC\_1A-41A\_n257F(new)  DC\_3A-41A\_n257F(new)  DC\_1A-3A-41A\_n257E(new) |
| DC\_1A-3A-41A\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257G(complete)  DC\_1A-41A\_n257G(new)  DC\_3A-41A\_n257G(new)  DC\_1A-3A-41A\_n257A(new) |
| DC\_1A-3A-41A\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257H(complete)  DC\_1A-41A\_n257H(new)  DC\_3A-41A\_n257H(new)  DC\_1A-3A-41A\_n257G(new) |
| DC\_1A-3A-41A\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257I(complete)  DC\_1A-41A\_n257I(new)  DC\_3A-41A\_n257I(new)  DC\_1A-3A-41A\_n257H(new) |
| DC\_1A-3A-41A\_n257J | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257J(complete)  DC\_1A-41A\_n257J(new)  DC\_3A-41A\_n257J(new)  DC\_1A-3A-41A\_n257I(new) |
| DC\_1A-3A-41A\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257K(complete)  DC\_1A-41A\_n257K(new)  DC\_3A-41A\_n257K(new)  DC\_1A-3A-41A\_n257J(new) |
| DC\_1A-3A-41A\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257L(complete)  DC\_1A-41A\_n257L(new)  DC\_3A-41A\_n257L(new)  DC\_1A-3A-41A\_n257K(new) |
| DC\_1A-3A-41A\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A\_n257M(complete)  DC\_1A-41A\_n257M(new)  DC\_3A-41A\_n257M(new)  DC\_1A-3A-41A\_n257L(new) |
| DC\_1A-3A-41C\_n257A | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257A(ongoing)  DC\_1A-41C\_n257A(complete)  DC\_3A-41C\_n257A(complete) |
| DC\_1A-3A-41C\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257D(new)  DC\_1A-41C\_n257D(new)  DC\_3A-41A\_n257D(new)  DC\_1A-3A-41C\_n257A(ongoing) |
| DC\_1A-3A-41C\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257E(new)  DC\_1A-41C\_n257E(new)  DC\_3A-41A\_n257E(new)  DC\_1A-3A-41C\_n257D(new) |
| DC\_1A-3A-41C\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257E(new)  DC\_1A-41C\_n257E(new)  DC\_3A-41A\_n257E(new)  DC\_1A-3A-41C\_n257E(new) |
| DC\_1A-3A-41C\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257G(new)  DC\_1A-41C\_n257G(new)  DC\_3A-41A\_n257G(new)  DC\_1A-3A-41C\_n257A(new) |
| DC\_1A-3A-41C\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257H(new)  DC\_1A-41C\_n257H(new)  DC\_3A-41A\_n257H(new)  DC\_1A-3A-41C\_n257G(new) |
| DC\_1A-3A-41C\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257I(new)  DC\_1A-41C\_n257I(new)  DC\_3A-41A\_n257I(new)  DC\_1A-3A-41C\_n257H(new) |
| DC\_1A-3A-41C\_n257J | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257J(new)  DC\_1A-41C\_n257J(new)  DC\_3A-41A\_n257J(new)  DC\_1A-3A-41C\_n257Inew) |
| DC\_1A-3A-41C\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257K(new)  DC\_1A-41C\_n257K(new)  DC\_3A-41A\_n257K(new)  DC\_1A-3A-41C\_n257J(new) |
| DC\_1A-3A-41C\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257L(new)  DC\_1A-41C\_n257L(new)  DC\_3A-41A\_n257L(new)  DC\_1A-3A-41C\_n257K(new) |
| DC\_1A-3A-41C\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-3A-41A\_n257M(new)  DC\_1A-41C\_n257M(new)  DC\_3A-41A\_n257M(new)  DC\_1A-3A-41C\_n257L(new) |
| DC\_1A-41A-42A\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257D(new)  DC\_1A-42A\_n257D(complete)  DC\_41A-42A\_n257D(new)  DC\_1A-41A-42A\_n257A(complete) |
| DC\_1A-41A-42A\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257E(new)  DC\_1A-42A\_n257E(complete)  DC\_41A-42A\_n257E(new)  DC\_1A-41A-42A\_n257D(new) |
| DC\_1A-41A-42A\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257F(new)  DC\_1A-42A\_n257F(complete)  DC\_41A-42A\_n257F(new)  DC\_1A-41A-42A\_n257D(new) |
| DC\_1A-41A-42A\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257G(new)  DC\_1A-42A\_n257G(new)  DC\_41A-42A\_n257G(new)  DC\_1A-41A-42A\_n257A(new) |
| DC\_1A-41A-42A\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257H(new)  DC\_1A-42A\_n257H(new)  DC\_41A-42A\_n257H(new)  DC\_1A-41A-42A\_n257G(new) |
| DC\_1A-41A-42A\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257I(new)  DC\_1A-42A\_n257I(new)  DC\_41A-42A\_n257I(new)  DC\_1A-41A-42A\_n257H(new) |
| DC\_1A-41A-42A\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257G(new)  DC\_1A-42A\_n257G(new)  DC\_41A-42A\_n257G(new)  DC\_1A-41A-42A\_n257I(new) |
| DC\_1A-41A-42A\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257K(new)  DC\_1A-42A\_n257K(new)  DC\_41A-42A\_n257K(new)  DC\_1A-41A-42A\_n257G(new) |
| DC\_1A-41A-42A\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257L(new)  DC\_1A-42A\_n257L(new)  DC\_41A-42A\_n257L(new)  DC\_1A-41A-42A\_n257K(new) |
| DC\_1A-41A-42A\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A\_n257M(new)  DC\_1A-42A\_n257M(new)  DC\_41A-42A\_n257M(new)  DC\_1A-41A-42A\_n257L(new) |
| DC\_1A-41A-42C\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257D(new)  DC\_1A-42C\_n257D(complete)  DC\_41A-42C\_n257D(new)  DC\_1A-41A-42C\_n257A(complete) |
| DC\_1A-41A-42C\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257E(new)  DC\_1A-42C\_n257E(complete)  DC\_41A-42C\_n257E(new)  DC\_1A-41A-42C\_n257D(new) |
| DC\_1A-41A-42C\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257F(new)  DC\_1A-42C\_n257F(complete)  DC\_41A-42C\_n257F(new)  DC\_1A-41A-42C\_n257E(new) |
| DC\_1A-41A-42C\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257G(new)  DC\_1A-42C\_n257G(new)  DC\_41A-42C\_n257G(new)  DC\_1A-41A-42C\_n257A(new) |
| DC\_1A-41A-42C\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257H(new)  DC\_1A-42C\_n257H(new)  DC\_41A-42C\_n257H(new)  DC\_1A-41A-42C\_n257G(new) |
| DC\_1A-41A-42C\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257I(new)  DC\_1A-42C\_n257I(new)  DC\_41A-42C\_n257I(new)  DC\_1A-41A-42C\_n257H(new) |
| DC\_1A-41A-42C\_n257J | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257J(new)  DC\_1A-42C\_n257J(new)  DC\_41A-42C\_n257J(new)  DC\_1A-41A-42C\_n257I(new) |
| DC\_1A-41A-42C\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257K(new)  DC\_1A-42C\_n257K(new)  DC\_41A-42C\_n257K(new)  DC\_1A-41A-42C\_n257J(new) |
| DC\_1A-41A-42C\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257L(new)  DC\_1A-42C\_n257L(new)  DC\_41A-42C\_n257L(new)  DC\_1A-41A-42C\_n257K(new) |
| DC\_1A-41A-42C\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41A-42A\_n257M(new)  DC\_1A-42C\_n257M(new)  DC\_41A-42C\_n257M(new)  DC\_1A-41A-42C\_n257L(new) |
| DC\_1A-41C-42A\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257D(new)  DC\_1A-41A-42A\_n257D(new)  DC\_41C-42A\_n257D(new)  DC\_1A-41C-42A\_n257A(complete) |
| DC\_1A-41C-42A\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257E(new)  DC\_1A-41A-42A\_n257E(new)  DC\_41C-42A\_n257E(new)  DC\_1A-41C-42A\_n257D(new) |
| DC\_1A-41C-42A\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257F(new)  DC\_1A-41A-42A\_n257F(new)  DC\_41C-42A\_n257F(new)  DC\_1A-41C-42A\_n257E(new) |
| DC\_1A-41C-42A\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257G(new)  DC\_1A-41A-42A\_n257G(new)  DC\_41C-42A\_n257G(new)  DC\_1A-41C-42A\_n257A(new) |
| DC\_1A-41C-42A\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257H(new)  DC\_1A-41A-42A\_n257H(new)  DC\_41C-42A\_n257H(new)  DC\_1A-41C-42A\_n257G(new) |
| DC\_1A-41C-42A\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257I(new)  DC\_1A-41A-42A\_n257I(new)  DC\_41C-42A\_n257I(new)  DC\_1A-41C-42A\_n257H(new) |
| DC\_1A-41C-42A\_n257J | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257J(new)  DC\_1A-41A-42A\_n257J(new)  DC\_41C-42A\_n257J(new)  DC\_1A-41C-42A\_n257i(new) |
| DC\_1A-41C-42A\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257K(new)  DC\_1A-41A-42A\_n257K(new)  DC\_41C-42A\_n257K(new)  DC\_1A-41C-42A\_n257J(new) |
| DC\_1A-41C-42A\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257L(new)  DC\_1A-41A-42A\_n257L(new)  DC\_41C-42A\_n257L(new)  DC\_1A-41C-42A\_n257K(new) |
| DC\_1A-41C-42A\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C\_n257M(new)  DC\_1A-41A-42A\_n257M(new)  DC\_41C-42A\_n257M(new)  DC\_1A-41C-42A\_n257L(new) |
| DC\_1A-41C-42C\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257D(new)  DC\_1A-41A-42C\_n257D(complete)  DC\_41C-42C\_n257D(new)  DC\_1A-41C-42C\_n257A(complete) |
| DC\_1A-41C-42C\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257E(new)  DC\_1A-41A-42C\_n257E(new)  DC\_41C-42C\_n257E(new)  DC\_1A-41C-42C\_n257D(new) |
| DC\_1A-41C-42C\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257F(new)  DC\_1A-41A-42C\_n257F(new)  DC\_41C-42C\_n257F(new)  DC\_1A-41C-42C\_n257E(new) |
| DC\_1A-41C-42C\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257G(new)  DC\_1A-41A-42C\_n257G(new)  DC\_41C-42C\_n257G(new)  DC\_1A-41C-42C\_n257A(new) |
| DC\_1A-41C-42C\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257H(new)  DC\_1A-41A-42C\_n257H(new)  DC\_41C-42C\_n257H(new)  DC\_1A-41C-42C\_n257G(new) |
| DC\_1A-41C-42C\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257I(new)  DC\_1A-41A-42C\_n257I(new)  DC\_41C-42C\_n257I(new)  DC\_1A-41C-42C\_n257H(new) |
| DC\_1A-41C-42C\_n257J | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257J(new)  DC\_1A-41A-42C\_n257J(new)  DC\_41C-42C\_n257J(new)  DC\_1A-41C-42C\_n257I(new) |
| DC\_1A-41C-42C\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257K(new)  DC\_1A-41A-42C\_n257K(new)  DC\_41C-42C\_n257K(new)  DC\_1A-41C-42C\_n257J(new) |
| DC\_1A-41C-42C\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257L(new)  DC\_1A-41A-42C\_n257L(new)  DC\_41C-42C\_n257L(new)  DC\_1A-41C-42C\_n257K(new) |
| DC\_1A-41C-42C\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_1A-41C-42A\_n257M(new)  DC\_1A-41A-42C\_n257M(new)  DC\_41C-42C\_n257M(new)  DC\_1A-41C-42C\_n257L(new) |
| DC\_3A-41A-42A\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257D(new)  DC\_3A-42A\_n257D(complete)  DC\_41A-42A\_n257D(new)  DC\_3A-41A-42A\_n257A(ongoing) |
| DC\_3A-41A-42A\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257E(new)  DC\_3A-42A\_n257E(complete)  DC\_41A-42A\_n257E(new)  DC\_3A-41A-42A\_n257D(new) |
| DC\_3A-41A-42A\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257F(new)  DC\_3A-42A\_n257F(complete)  DC\_41A-42A\_n257F(new)  DC\_3A-41A-42A\_n257E(new) |
| DC\_3A-41A-42A\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257G(new)  DC\_3A-42A\_n257G(new)  DC\_41A-42A\_n257G(new)  DC\_3A-41A-42A\_n257A(new) |
| DC\_3A-41A-42A\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257H(new)  DC\_3A-42A\_n257H(new)  DC\_41A-42A\_n257H(new)  DC\_3A-41A-42A\_n257G(new) |
| DC\_3A-41A-42A\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257I(new)  DC\_3A-42A\_n257I(new)  DC\_41A-42A\_n257I(new)  DC\_3A-41A-42A\_n257H(new) |
| DC\_3A-41A-42A\_n257J | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257J(new)  DC\_3A-42A\_n257J(new)  DC\_41A-42A\_n257J(new)  DC\_3A-41A-42A\_n257I(new) |
| DC\_3A-41A-42A\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257K(new)  DC\_3A-42A\_n257K(new)  DC\_41A-42A\_n257K(new)  DC\_3A-41A-42A\_n257J(new) |
| DC\_3A-41A-42A\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257L(new)  DC\_3A-42A\_n257L(new)  DC\_41A-42A\_n257L(new)  DC\_3A-41A-42A\_n257K(new) |
| DC\_3A-41A-42A\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A\_n257M(new)  DC\_3A-42A\_n257M(new)  DC\_41A-42A\_n257M(new)  DC\_3A-41A-42A\_n257L(new) |
| DC\_3A-41A-42C\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257D(new)  DC\_3A-42C\_n257D(complete)  DC\_41A-42C\_n257D(new)  DC\_3A-41A-42C\_n257A(ongoing) |
| DC\_3A-41A-42C\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257E(new)  DC\_3A-42C\_n257E(complete)  DC\_41A-42C\_n257E(new)  DC\_3A-41A-42C\_n257D(new) |
| DC\_3A-41A-42C\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257F(new)  DC\_3A-42C\_n257F(complete)  DC\_41A-42C\_n257F(new)  DC\_3A-41A-42C\_n257E(new) |
| DC\_3A-41A-42C\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257G(new)  DC\_3A-42C\_n257G(new)  DC\_41A-42C\_n257G(new)  DC\_3A-41A-42C\_n257A(new) |
| DC\_3A-41A-42C\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257H(new)  DC\_3A-42C\_n257H(new)  DC\_41A-42C\_n257H(new)  DC\_3A-41A-42C\_n257G(new) |
| DC\_3A-41A-42C\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257I(new)  DC\_3A-42C\_n257I(new)  DC\_41A-42C\_n257I(new)  DC\_3A-41A-42C\_n257H(new) |
| DC\_3A-41A-42C\_n257J | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257J(new)  DC\_3A-42C\_n257J(new)  DC\_41A-42C\_n257J(new)  DC\_3A-41A-42C\_n257I(new) |
| DC\_3A-41A-42C\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257K(new)  DC\_3A-42C\_n257K(new)  DC\_41A-42C\_n257K(new)  DC\_3A-41A-42C\_n257J(new) |
| DC\_3A-41A-42C\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257L(new)  DC\_3A-42C\_n257L(new)  DC\_41A-42C\_n257L(new)  DC\_3A-41A-42C\_n257K(new) |
| DC\_3A-41A-42C\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41A-42A\_n257M(new)  DC\_3A-42C\_n257M(new)  DC\_41A-42C\_n257M(new)  DC\_3A-41A-42C\_n257L(new) |
| DC\_3A-41C-42A\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257D(new)  DC\_3A-41A-42A\_n257D(new)  DC\_41C-42A\_n257D(new)  DC\_3A-41C-42A\_n257A(ongoing) |
| DC\_3A-41C-42A\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257E(new)  DC\_3A-41A-42A\_n257E(new)  DC\_41C-42A\_n257E(new)  DC\_3A-41C-42A\_n257D(new) |
| DC\_3A-41C-42A\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257F(new)  DC\_3A-41A-42A\_n257F(new)  DC\_41C-42A\_n257F(new)  DC\_3A-41C-42A\_n257E(new) |
| DC\_3A-41C-42A\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257G(new)  DC\_3A-41A-42A\_n257G(new)  DC\_41C-42A\_n257G(new)  DC\_3A-41C-42A\_n257A(new) |
| DC\_3A-41C-42A\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257H(new)  DC\_3A-41A-42A\_n257H(new)  DC\_41C-42A\_n257H(new)  DC\_3A-41C-42A\_n257G(new) |
| DC\_3A-41C-42A\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257I(new)  DC\_3A-41A-42A\_n257I(new)  DC\_41C-42A\_n257I(new)  DC\_3A-41C-42A\_n257G(new) |
| DC\_3A-41C-42A\_n257J | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257J(new)  DC\_3A-41A-42A\_n257J(new)  DC\_41C-42A\_n257J(new)  DC\_3A-41C-42A\_n257I(new) |
| DC\_3A-41C-42A\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257K(new)  DC\_3A-41A-42A\_n257K(new)  DC\_41C-42A\_n257K(new)  DC\_3A-41C-42A\_n257J(new) |
| DC\_3A-41C-42A\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257L(new)  DC\_3A-41A-42A\_n257L(new)  DC\_41C-42A\_n257L(new)  DC\_3A-41C-42A\_n257K(new) |
| DC\_3A-41C-42A\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C\_n257M(new)  DC\_3A-41A-42A\_n257M(new)  DC\_41C-42A\_n257M(new)  DC\_3A-41C-42A\_n257L(new) |
| DC\_3A-41C-42C\_n257D | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257D(new)  DC\_3A-41A-42C\_n257D(new)  DC\_41C-42C\_n257D(new)  DC\_3A-41C-42C\_n257A(ongoing) |
| DC\_3A-41C-42C\_n257E | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257E(new)  DC\_3A-41A-42C\_n257E(new)  DC\_41C-42C\_n257E(new)  DC\_3A-41C-42C\_n257D(new) |
| DC\_3A-41C-42C\_n257F | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257F(new)  DC\_3A-41A-42C\_n257F(new)  DC\_41C-42C\_n257F(new)  DC\_3A-41C-42C\_n257E(new) |
| DC\_3A-41C-42C\_n257G | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257G(new)  DC\_3A-41A-42C\_n257G(new)  DC\_41C-42C\_n257G(new)  DC\_3A-41C-42C\_n257A(new) |
| DC\_3A-41C-42C\_n257H | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257H(new)  DC\_3A-41A-42C\_n257H(new)  DC\_41C-42C\_n257H(new)  DC\_3A-41C-42C\_n257G(new) |
| DC\_3A-41C-42C\_n257I | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257I(new)  DC\_3A-41A-42C\_n257I(new)  DC\_41C-42C\_n257I(new)  DC\_3A-41C-42C\_n257H(new) |
| DC\_3A-41C-42C\_n257J | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257J(new)  DC\_3A-41A-42C\_n257J(new)  DC\_41C-42C\_n257J(new)  DC\_3A-41C-42C\_n257I(new) |
| DC\_3A-41C-42C\_n257K | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257K(new)  DC\_3A-41A-42C\_n257K(new)  DC\_41C-42C\_n257K(new)  DC\_3A-41C-42C\_n257J(new) |
| DC\_3A-41C-42C\_n257L | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257L(new)  DC\_3A-41A-42C\_n257L(new)  DC\_41C-42C\_n257L(new)  DC\_3A-41C-42C\_n257K(new) |
| DC\_3A-41C-42C\_n257M | | Rel-15 | | Xiao Shao, KDDI | | ko-shou@kddi.com | Huawei, HiSilicon, Sumitomo | | Completed | DC\_3A-41C-42A\_n257M(new)  DC\_3A-41A-42C\_n257M(new)  DC\_41C-42C\_n257M(new)  DC\_3A-41C-42C\_n257L(new) |
| DC\_1A-3A-42A\_n257G | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A\_n257G(new)  DC\_1A-42A\_n257G(new)  DC\_3A-42A\_n257G(new)  DC\_1A-3A-42A\_n257A(complete) |
| DC\_1A-3A-42A\_n257H | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A\_n257H(new)  DC\_1A-42A\_n257H(new)  DC\_3A-42A\_n257H(new)  DC\_1A-3A-42A\_n257G(new) |
| DC\_1A-3A-42A\_n257I | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A\_n257I(new)  DC\_1A-42A\_n257I(new)  DC\_3A-42A\_n257I(new)  DC\_1A-3A-42A\_n257H(new) |
| DC\_1A-3A-42A\_n257J | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A\_n257J(new)  DC\_1A-42A\_n257J(new)  DC\_3A-42A\_n257J(new)  DC\_1A-3A-42A\_n257I(new) |
| DC\_1A-3A-42A\_n257K | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A\_n257K(new)  DC\_1A-42A\_n257K(new)  DC\_3A-42A\_n257K(new)  DC\_1A-3A-42A\_n257J(new) |
| DC\_1A-3A-42A\_n257L | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A\_n257L(new)  DC\_1A-42A\_n257L(new)  DC\_3A-42A\_n257L(new)  DC\_1A-3A-42A\_n257K(new) |
| DC\_1A-3A-42A\_n257M | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A\_n257M(new)  DC\_1A-42A\_n257M(new)  DC\_3A-42A\_n257M(new)  DC\_1A-3A-42A\_n257L(new) |
| DC\_1A-3A-42C\_n257G | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A-42A\_n257G(new)  DC\_1A-42C\_n257G(new)  DC\_3A-42C\_n257G(new)  DC\_1A-3A-42C\_n257A(complete) |
| DC\_1A-3A-42C\_n257H | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A-42A \_n257H(new)  DC\_1A-42C\_n257H(new)  DC\_3A-42C\_n257H(new)  DC\_1A-3A-42C\_n257G(new) |
| DC\_1A-3A-42C\_n257I | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A-42A \_n257I(new)  DC\_1A-42C\_n257I(new)  DC\_3A-42C\_n257I(new)  DC\_1A-3A-42C\_n257H(new) |
| DC\_1A-3A-42C\_n257J | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A-42A \_n257J(new)  DC\_1A-42C\_n257J(new)  DC\_3A-42C\_n257J(new)  DC\_1A-3A-42C\_n257I(new) |
| DC\_1A-3A-42C\_n257K | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A-42A \_n257K(new)  DC\_1A-42C\_n257K(new)  DC\_3A-42C\_n257K(new)  DC\_1A-3A-42C\_n257J(new) |
| DC\_1A-3A-42C\_n257L | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A-42A \_n257L(new)  DC\_1A-42C\_n257L(new)  DC\_3A-42C\_n257L(new)  DC\_1A-3A-42C\_n257K(new) |
| DC\_1A-3A-42C\_n257M | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Completed | DC\_1A-3A-42A \_n257M(new)  DC\_1A-42C\_n257M(new)  DC\_3A-42C\_n257M(new)  DC\_1A-3A-42C\_n257L(new) |
| DC\_2A-12A-30A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-12A\_n260A - completed  3B\_12A-30A\_n260A - completed  3B\_2A-30A\_n260A – completed |
| DC\_2A-5A-30A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-5A\_n260A - completed  3B\_2A-30A\_n260A - completed  3B\_5A-30A\_n260A – completed |
| DC\_2A-12A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-12A\_n260A - completed  3B\_2A-66A\_n260A - completed  3B\_12A-66A\_n260A – completed |
| DC\_2A-5A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-5A\_n260A - completed  3B\_2A-66A\_n260A - completed  3B\_5A-66A\_n260A – completed |
| DC\_5A-30A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_5A-30A\_n260A – completed  3B\_5A-66A\_n260A - completed  3B\_30A-66A\_n260A – completed |
| DC\_2A-2A-12A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-2A\_n260A - completed  3B\_2A-12A\_n260A – completed |
| DC\_2A-2A-5A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-2A\_n260A - completed  3B\_2A-5A\_n260A – completed |
| DC\_2A-2A-30A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-2A\_n260A - completed  3B\_2A-30A\_n260A – completed |
| DC\_2A-2A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-2A\_n260A - completed  3B\_2A-66A\_n260A – completed |
| DC\_2A-30A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-30A\_n260A – completed  3B\_2A-66A\_n260A - completed  3B\_30A-66A\_n260A – completed |
| DC\_12A-66A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_12A-66A\_n260A - completed  3B\_66A-66A\_n260A – completed |
| DC\_5A-66A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_5A-66A\_n260A - completed  3B\_66A-66A\_n260A – completed |
| DC\_30A-66A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_30A-66A\_n260A – completed  3B\_66A-66A\_n260A – completed |
| DC\_2A-66A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-66A\_n260A - completed  3B\_66A-66A\_n260A - completed |
| DC\_2A-29A-30A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 3B\_2A-29A\_n260A - ongoing  3B\_2A-30A\_n260A - completed  3B\_29A-30A\_n260A - ongoing |
| DC\_12A-30A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_12A-30A\_n260A - completed  4B\_12A-66A\_n260A - completed  4B\_30A-66A\_n260A - completed |
| DC\_2A-2A-12A-30A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_2A-2A-12A\_n260A - new  4B\_2A-12A-30A\_n260A - new  4B\_2A\_2A-30A\_n260A - new |
| DC\_12A-30A-66A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_12A-30A-66A\_n260A - new  4B\_12A-66A-66A\_n260A - new  4B\_30A-66A-66A\_n260A – new |
| DC\_2A-12A-66A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_2A-12A-66A\_n260A - new  4B\_2A-66A-66A\_n260A – new  4B\_12A-66A-66A\_n260A – new |
| DC\_2A-2A-12A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_2A-2A-12A\_n260A - new  4B\_2A-12A-66A\_n260A - new  4B\_2A-2A-66A\_n260A – new |
| DC\_2A-2A-5A-30A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_2A-2A-30A\_n260A - new  4B\_2A-5A-30A\_n260A - new  4B\_2A-2A-5A\_n260A – new |
| DC\_5A-30A-66A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_5A-30A-66A\_n260A - new  4B\_30A-66A-66A\_n260A - new  4B\_5A-66A-66A\_n260A – new |
| DC\_2A-5A-66A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_2A-66A-66A\_n260A - new  4B\_5A-66A-66A\_n260A - new  4B\_2A-5A-66A\_n260A – new |
| DC\_2A-2A-5A-66A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_2A-2A-5A\_n260A - new  4B\_2A-5A-66A\_n260A - new  4B\_2A-2A-66A\_n260A – new |
| DC\_2A-2A-29A-30A\_n260M | | Rel-15 | | Marc Grant, AT&T | | [Marc.grant@att.com](mailto:Marc.grant@att.com) | Ericsson, Nokia, Qualcomm | | Completed | 4B\_2A-2A-29A\_n260A - new  4B\_2A-29A-30A\_n260A - new  4B\_2A-2A-30A\_n260A - new |
| DC\_1A-3A-19A\_n257M\_UL\_3A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-3A-19A\_n257M\_UL\_3A\_n257L DC\_3A-19A\_n257M\_UL\_3A\_n257M DC\_1A-3A\_n257M\_UL\_3A\_n257M |
| DC\_1A-3A-21A\_n257M\_UL\_3A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-3A-21A\_n257M\_UL\_3A\_n257L DC\_3A-21A\_n257M\_UL\_3A\_n257M DC\_1A-3A\_n257M\_UL\_3A\_n257M |
| DC\_1A-3A-28A\_n257M\_UL\_3A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-3A-28A\_n257M\_UL\_3A\_n257L DC\_3A-28A\_n257M\_UL\_3A\_n257M DC\_1A-3A\_n257M\_UL\_3A\_n257M |
| DC\_1A-3A-42A\_n257M\_UL\_3A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-3A-42A\_n257M\_UL\_3A\_n257L DC\_3A-42A\_n257M\_UL\_3A\_n257M DC\_1A-3A\_n257M\_UL\_3A\_n257M |
| DC\_1A-3A-42C\_n257M\_UL\_3A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-3A-42C\_n257M\_UL\_3A\_n257L DC\_1A-3A-42A\_n257M\_UL\_3A\_n257M DC\_3A-42C\_n257M\_UL\_3A\_n257M |
| DC\_1A-19A-21A\_n257M\_UL\_1A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-19A-21A\_n257M\_UL\_1A\_n257L DC\_1A-19A\_n257M\_UL\_1A\_n257M DC\_1A-21A\_n257M\_UL\_1A\_n257M |
| DC\_1A-19A-21A\_n257M\_UL\_21A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-19A-21A\_n257M\_UL\_21A\_nn257L DC\_19A-21A\_n257M\_UL\_21A\_n257M DC\_1A-21A\_n257M\_UL\_21A\_n257M |
| DC\_1A-19A-42A\_n257M\_UL\_1A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-19A-42A\_n257M\_UL\_1A\_n257L DC\_1A-42A\_n257M\_UL\_1A\_n257M DC\_1A-19A\_n257M\_UL\_1A\_n257M |
| DC\_1A-19A-42C\_n257M\_UL\_1A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-19A-42C\_n257M\_UL\_1A\_n257L DC\_1A-19A-42A\_n257M\_UL\_1A\_n257M DC\_1A-42C\_n257M\_UL\_1A\_n257M |
| DC\_1A-21A-42A\_n257M\_UL\_1A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-21A-42A\_n257M\_UL\_1A\_n257L DC\_1A-42A\_n257M\_UL\_1A\_n257M DC\_1A-21A\_n257M\_UL\_1A\_n257M |
| DC\_1A-21A-42A\_n257M\_UL\_21A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-21A-42A\_n257M\_UL\_21A\_nn257L DC\_21A-42A\_n257M\_UL\_21A\_n257M DC\_1A-21A\_n257M\_UL\_21A\_n257M |
| DC\_1A-21A-42C\_n257M\_UL\_1A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-21A-42C\_n257M\_UL\_1A\_n257L DC\_1A-21A-42A\_n257M\_UL\_1A\_n257M DC\_1A-42C\_n257M\_UL\_1A\_n257M |
| DC\_1A-21A-42C\_n257M\_UL\_21A\_n257M | | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | | Completed | DC\_1A-21A-42C\_n257M\_UL\_21A\_nn257L DC\_1A-21A-42A\_n257M\_UL\_21A\_n257M DC\_21A-42C\_n257M\_UL\_21A\_n257M |
| DC\_1A-3A-8A\_n77A\_UL\_1A\_n77A | | Rel-15 | | Kenichi Kihara, SoftBank | | Kenichi.kihara@g.softbank.co.jp | Ericsson, ZTE, Huawei, HiSilicon, Nokia | | Ongoing | DC\_1A\_n77A\_UL\_1A\_n77A-completed |
| DC\_1A-3A-8A\_n77A\_UL\_3A\_n77A | | Rel-15 | | Kenichi Kihara, SoftBank | | Kenichi.kihara@g.softbank.co.jp | Ericsson, ZTE, Huawei, HiSilicon, Nokia | | Ongoing | DC\_8A\_n77A\_UL\_8A\_n77A-completed |
| DC\_1A-3A-8A\_n77A\_UL\_8A\_n77A | | Rel-15 | | Kenichi Kihara, SoftBank | | Kenichi.kihara@g.softbank.co.jp | Ericsson, ZTE, Huawei, HiSilicon, Nokia | | Ongoing | DC\_8A\_n77A\_UL\_8A\_n77A-completed |
| DC\_1A-3A-8A\_n79A\_UL\_1A\_n79A | | Rel-15 | | Kenichi Kihara, SoftBank | | Kenichi.kihara@g.softbank.co.jp | Ericsson, ZTE, Huawei, HiSilicon, Nokia | | Ongoing | DC\_1A\_n79A\_UL\_1A\_n79A-completed |
| DC\_1A-3A-8A\_n79A\_UL\_3A\_n79A | | Rel-15 | | Kenichi Kihara, SoftBank | | Kenichi.kihara@g.softbank.co.jp | Ericsson, ZTE, Huawei, HiSilicon, Nokia | | Ongoing | DC\_1A\_n79A\_UL\_1A\_n79A-completed |
| DC\_1A-3A-8A\_n79A\_UL\_8A\_n79A | | Rel-15 | | Kenichi Kihara, SoftBank | | Kenichi.kihara@g.softbank.co.jp | Ericsson, ZTE, Huawei, HiSilicon, Nokia | | Ongoing | DC\_8A\_n79A\_UL\_8A\_n79A-completed |
| DC\_1A-3A-18A\_n257D | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257D(complete)  DC\_1A-18A\_n257D(complete)  DC\_3A-18A\_n257D(complete)  DC\_1A-3A-18A\_n257A(complete) |
| DC\_1A-3A-18A\_n257E | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257E(complete)  DC\_1A-18A\_n257E(complete)  DC\_3A-18A\_n257E(complete)  DC\_1A-3A-18A\_n257D(complete) |
| DC\_1A-3A-18A\_n257F | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257F(complete)  DC\_1A-18A\_n257F(complete)  DC\_3A-18A\_n257F(complete)  DC\_1A-3A-18A\_n257D(complete) |
| DC\_1A-3A-18A\_n257G | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257G(complete)  DC\_1A-18A\_n257G(complete)  DC\_3A-18A\_n257G(complete)  DC\_1A-3A-18A\_n257A(complete) |
| DC\_1A-3A-18A\_n257H | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257H(complete)  DC\_1A-18A\_n257H(complete)  DC\_3A-18A\_n257H(complete)  DC\_1A-3A-18A\_n257G(complete) |
| DC\_1A-3A-18A\_n257I | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257I(complete)  DC\_1A-18A\_n257i(complete)  DC\_3A-18A\_n257I(complete)  DC\_1A-3A-18A\_n257G(complete) |
| DC\_1A-3A-18A\_n257J | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257J(complete)  DC\_1A-18A\_n257J(complete)  DC\_3A-18A\_n257J(complete)  DC\_1A-3A-18A\_n257G(complete) |
| DC\_1A-3A-18A\_n257K | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257K(complete)  DC\_1A-18A\_n257K(complete)  DC\_3A-18A\_n257K(complete)  DC\_1A-3A-18A\_n257G(complete) |
| DC\_1A-3A-18A\_n257L | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257L(complete)  DC\_1A-18A\_n257L(complete)  DC\_3A-18A\_n257L(complete)  DC\_1A-3A-18A\_n257G(complete) |
| DC\_1A-3A-18A\_n257M | | Rel-15 | | Xiao Shao,  KDDI | | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | | Ongoing | DC\_1A-3A\_n257M(complete)  DC\_1A-18A\_n257M(complete)  DC\_3A-18A\_n257M(complete)  DC\_1A-3A-18A\_n257G(complete) |
| DC\_3C-7A-28A\_n78A\_UL\_3A\_n78A | | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | Cohere Technologies, Ericsson, Nokia | | Completed | DC\_3C-7A\_n78A\_UL\_3A\_n78A – completed  DC\_3C-28A\_n78A\_UL\_3A\_n78A – ongoing  DC\_3A-7A-28A\_n78A\_UL\_3A\_n78A – completed |
| DC\_3C-7A-28A\_n78A\_UL\_7A\_n78A | | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | Cohere Technologies, Ericsson, Nokia | | Completed | DC\_3C-7A\_n78A\_UL\_7A\_n78A – completed  DC\_3C-28A\_n78A\_UL\_7A\_n78A – ongoing  DC\_3A-7A-28A\_n78A\_UL\_7A\_n78A – completed |
| DC\_3C-7A-28A\_n78A\_UL\_28A\_n78A | | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | Cohere Technologies, Ericsson, Nokia | | Completed | DC\_3C-7A\_n78A\_UL\_28A\_n78A – completed  DC\_3C-28A\_n78A\_UL\_28A\_n78A – ongoing  DC\_3A-7A-28A\_n78A\_UL\_28A\_n78A – completed |
| DC\_3C-7C-28A\_n78A\_UL\_3A\_n78A | | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | Cohere Technologies, Ericsson, Nokia | | Completed | DC\_3C-7C\_n78A\_UL\_3A\_n78A – completed  DC\_3C-7A-28A\_n78A\_UL\_3A\_n78A – new  DC\_3A-7C-28A\_n78A\_UL\_3A\_n78A – completed |
| DC\_3C-7C-28A\_n78A\_UL\_7A\_n78A | | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | Cohere Technologies, Ericsson, Nokia | | Completed | DC\_3C-7C\_n78A\_UL\_7A\_n78A – completed  DC\_3C-7A-28A\_n78A\_UL\_7A\_n78A – new  DC\_3A-7C-28A\_n78A\_UL\_7A\_n78A – completed |
| DC\_3C-7C-28A\_n78A\_UL\_28A\_n78A | | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | Cohere Technologies, Ericsson, Nokia | | Completed | DC\_3C-7A-28A\_n78A\_UL\_28A\_n78A – new  DC\_3A-7C-28A\_n78A\_UL\_28A\_n78A – completed |
| DC\_2A-7A-7A-66A\_n78A | | Rel-15 | | Liu Liehai, Huawei | | liuliehai@huawei.com | TELUS, Bell Mobility, Hisilicon | | Completed | DC\_2A-7A-66A\_n78A (in progress)  DC\_2A-7A-7A\_n78A (in progress) |
| DC\_2A-7C-66A\_n78A | | Rel-15 | | Liu Liehai, Huawei | | liuliehai@huawei.com | TELUS, Bell Mobility, Hisilicon | | Completed | DC\_2A-7A-66A\_n78A (in progress)  DC\_2A-7C\_n78A (in progress)  DC\_66A-7C\_n78A (in progress) |
| DC\_2A-7A-66A-66A\_n78A | | Rel-15 | | Liu Liehai, Huawei | | liuliehai@huawei.com | TELUS, Bell Mobility, Hisilicon | | Completed | DC\_2A-7A-66A\_n78A (in progress)  DC\_2A-66A-66A\_n78A (new)  DC\_7A-66A-66A\_n78A (new) |
| DC\_21A-28A-42C\_n257M\_UL\_21A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42C\_n257M\_UL\_21A\_n257M(New) DC\_21A-42C\_n257M\_UL\_21A\_n257M DC\_21A-28A-42A\_n257M\_UL\_21A\_n257M(New) DC\_21A-28A-42C\_n257L\_UL\_21A\_n257L(New) |
| DC\_21A-28A-42C\_n257M\_UL\_28A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42C\_n257M\_UL\_28A\_n257M(New) DC\_21A-42C\_n257M\_UL\_28A\_n257M DC\_21A-28A-42A\_n257M\_UL\_28A\_n257M(New) DC\_21A-28A-42C\_n257L\_UL\_28A\_n257L(New) |
| DC\_21A-28A-42A\_n257M\_UL\_21A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42A\_n257M\_UL\_21A\_n257M(New) DC\_21A-42A\_n257M\_UL\_21A\_n257M(Ongoing) DC\_21A-28A\_n257M\_UL\_21A\_n257M(New) DC\_21A-28A-42A\_n257L\_UL\_21A\_n257L(New) |
| DC\_21A-28A-42A\_n257M\_UL\_28A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42A\_n257M\_UL\_28A\_n257M(New) DC\_21A-42A\_n257M\_UL\_28A\_n257M(Ongoing) DC\_21A-28A\_n257M\_UL\_28A\_n257M(New) DC\_21A-28A-42A\_n257L\_UL\_28A\_n257L(New) |
| DC\_1A-28A-42C\_n257M\_UL\_1A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42C\_n257M\_UL\_1A\_n257M(New) DC\_1A-42C\_n257M\_UL\_1A\_n257M(Ongoing) DC\_1A-28A-42A\_n257M\_UL\_1A\_n257M(New) DC\_1A-28A-42C\_n257L\_UL\_1A\_n257L(New) |
| DC\_1A-28A-42C\_n257M\_UL\_28A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42C\_n257M\_UL\_28A\_n257M(New) DC\_1A-42C\_n257M\_UL\_28A\_n257M(Ongoing) DC\_1A-28A-42A\_n257M\_UL\_28A\_n257M(New) DC\_1A-28A-42C\_n257L\_UL\_28A\_n257L(New) |
| DC\_1A-28A-42A\_n257M\_UL\_1A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42A\_n257M\_UL\_1A\_n257M(New) DC\_1A-42A\_n257M\_UL\_1A\_n257M(Ongoing) DC\_1A-28A\_n257M\_UL\_1A\_n257M(New) DC\_1A-28A-42A\_n257L\_UL\_1A\_n257L(New) |
| DC\_1A-28A-42A\_n257M\_UL\_28A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42A\_n257M\_UL\_28A\_n257M(New) DC\_1A-42A\_n257M\_UL\_28A\_n257M(Ongoing) DC\_1A-28A\_n257M\_UL\_28A\_n257M(New) DC\_1A-28A-42A\_n257L\_UL\_28A\_n257L(New) |
| DC\_1A-21A-28A\_n257M\_UL\_1A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-28A\_n257M\_UL\_1A\_n257M(New) DC\_1A-28A\_n257M\_UL\_1A\_n257M(New) DC\_1A-21A\_n257M\_UL\_1A\_n257M(Ongoing) DC\_1A-21A-28A\_n257L\_UL\_1A\_n257L(New) |
| DC\_1A-21A-28A\_n257M\_UL\_21A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-28A\_n257M\_UL\_21A\_n257M(New) DC\_1A-28A\_n257M\_UL\_21A\_n257M(New) DC\_1A-21A\_n257M\_UL\_21A\_n257M(Ongoing) DC\_1A-21A-28A\_n257L\_UL\_21A\_n257L(New) |
| DC\_1A-21A-28A\_n257M\_UL\_28A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-28A\_n257M\_UL\_28A\_n257M(New) DC\_1A-28A\_n257M\_UL\_28A\_n257M(New) DC\_1A-21A\_n257M\_UL\_28A\_n257M(Ongoing) DC\_1A-21A-28A\_n257L\_UL\_28A\_n257L(New) |
| DC\_3A-28A-42C\_n257M\_UL\_3A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42C\_n257M\_UL\_3A\_n257M(New) DC\_3A-42C\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-28A-42A\_n257M\_UL\_3A\_n257M(New) DC\_3A-28A-42C\_n257L\_UL\_3A\_n257L(New) |
| DC\_3A-28A-42C\_n257M\_UL\_28A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42C\_n257M\_UL\_28A\_n257M(New) DC\_3A-42C\_n257M\_UL\_28A\_n257M(Ongoing) DC\_3A-28A-42A\_n257M\_UL\_28A\_n257M(New) DC\_3A-28A-42C\_n257L\_UL\_28A\_n257L(New) |
| DC\_3A-28A-42A\_n257M\_UL\_3A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42A\_n257M\_UL\_3A\_n257M(New) DC\_3A-42A\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-28A\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-28A-42A\_n257L\_UL\_3A\_n257L(New) |
| DC\_3A-28A-42A\_n257M\_UL\_28A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42A\_n257M\_UL\_28A\_n257M(New) DC\_3A-42A\_n257M\_UL\_28A\_n257M(Ongoing) DC\_3A-28A\_n257M\_UL\_28A\_n257M(Ongoing) DC\_3A-28A-42A\_n257L\_UL\_28A\_n257L(New) |
| DC\_3A-21A-42C\_n257M\_UL\_3A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-42C\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-42C\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-21A-42A\_n257M\_UL\_3A\_n257M(New) DC\_3A-21A-42C\_n257L\_UL\_3A\_n257L(New) |
| DC\_3A-21A-42C\_n257M\_UL\_21A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-42C\_n257M\_UL\_21A\_n257M(Ongoing) DC\_3A-42C\_n257M\_UL\_21A\_n257M(Ongoing) DC\_3A-21A-42A\_n257M\_UL\_21A\_n257M(New) DC\_3A-21A-42C\_n257L\_UL\_21A\_n257L(New) |
| DC\_3A-21A-42A\_n257M\_UL\_3A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-42A\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-42A\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-21A\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-21A-42A\_n257L\_UL\_3A\_n257L(New) |
| DC\_3A-21A-42A\_n257M\_UL\_21A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-42A\_n257M\_UL\_21A\_n257M(Ongoing) DC\_3A-42A\_n257M\_UL\_21A\_n257M(Ongoing) DC\_3A-21A\_n257M\_UL\_21A\_n257M(Ongoing) DC\_3A-21A-42A\_n257L\_UL\_21A\_n257L(New) |
| DC\_3A-21A-28A\_n257M\_UL\_3A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-28A\_n257M\_UL\_3A\_n257M(New) DC\_3A-28A\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-21A\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-21A-28A\_n257L\_UL\_3A\_n257L(New) |
| DC\_3A-21A-28A\_n257M\_UL\_21A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-28A\_n257M\_UL\_21A\_n257M(New) DC\_3A-28A\_n257M\_UL\_21A\_n257M(Ongoing) DC\_3A-21A\_n257M\_UL\_21A\_n257M(Ongoing) DC\_3A-21A-28A\_n257L\_UL\_21A\_n257L(New) |
| DC\_3A-21A-28A\_n257M\_UL\_28A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_21A-28A\_n257M\_UL\_28A\_n257M(New) DC\_3A-28A\_n257M\_UL\_28A\_n257M(Ongoing) DC\_3A-21A\_n257M\_UL\_28A\_n257M(Ongoing) DC\_3A-21A-28A\_n257L\_UL\_28A\_n257L(New) |
| DC\_3A-28A-42D\_n257M\_UL\_3A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42D\_n257M\_UL\_3A\_n257M(New) DC\_3A-42D\_n257M\_UL\_3A\_n257M(Ongoing) DC\_3A-28A-42C\_n257M\_UL\_3A\_n257M(New) DC\_3A-28A-42D\_n77A(New) |
| DC\_3A-28A-42D\_n257M\_UL\_28A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_28A-42D\_n257M\_UL\_28A\_n257M(New) DC\_3A-42D\_n257M\_UL\_28A\_n257M(Ongoing) DC\_3A-28A-42C\_n257M\_UL\_28A\_n257M(New) DC\_3A-28A-42D\_n77A(New) |
| DC\_3C-20A-38C\_n1A \_UL\_3C\_n1A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_3A-20A\_n1A \_UL\_3A\_n1A (new),  DC\_3C-n1A \_UL\_3A\_n1A (new), |
| DC\_3C-20A-38A\_n1A \_UL\_3C\_n1A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_3A-20A\_n1A \_UL\_3A\_n1A (new),  DC\_3C-n1A \_UL\_3A\_n1A (new), |
| DC\_3A-20A-38C\_n1A \_UL\_3A\_n1A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_3A-20A\_n1A \_UL\_3A\_n1A (new),  DC\_3A-n1A \_UL\_3A\_n1A (new), |
| DC\_3A-20A-38A\_n1A \_UL\_3A\_n1A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_3A-20A\_n1A \_UL\_3A\_n1A (new),  DC\_3A-n1A \_UL\_3A\_n1A (new), |
| DC\_1C-20A-38C\_n3A \_UL\_1C\_n3A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-20A\_n3A \_UL\_1A\_n3A (new),  DC\_1C-n3A \_UL\_1A\_n3A (new), |
| DC\_1C-20A-38A\_n3A \_UL\_1C\_n3A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-20A\_n3A \_UL\_1A\_n3A (new),  DC\_1C-n3A \_UL\_1A\_n3A (new), |
| DC\_1A-20A-38C\_n3A \_UL\_1A\_n3A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-20A\_n3A \_UL\_1A\_n3A (new),  DC\_1A-n3A \_UL\_1A\_n3A (new), |
| DC\_1A-20A-38A\_n3A \_UL\_1A\_n3A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-20A\_n3A \_UL\_1A\_n3A (new),  DC\_1A-n3A \_UL\_1A\_n3A (new), |
| DC\_1C-3C-7A\_n78A \_UL\_1C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C-3A\_n78A \_UL\_1C\_n78A (rel.15),  DC\_1C-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15) |
| DC\_1C-3C-7A\_n78A \_UL\_1A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15) |
| DC\_1C-3A-7A\_n78A \_UL\_1C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C\_n78A \_UL\_1C\_n78A (rel.15),  DC\_1C-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15) |
| DC\_1C-3A-7A\_n78A \_UL\_1A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15) |
| DC\_1C-3C-7A\_n78A \_UL\_3C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3C\_n78A \_UL\_3C\_n78A (rel. 15),  DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel. 15),  DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15) |
| DC\_1C-3C-7A\_n78A \_UL\_3A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel. 15),  DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15) |
| DC\_1A-3C-7A\_n78A \_UL\_3C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_3C\_n78A \_UL\_3C\_n78A (rel.15),  DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15) |
| DC\_1A-3C-7A\_n78A \_UL\_3A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15) |
| DC\_1C-3C-20A\_n78A \_UL\_1C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C-3A\_n78A \_UL\_1C\_n78A (rel.15),  DC\_1C-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15) |
| DC\_1C-3C-20A\_n78A \_UL\_1A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15) |
| DC\_1C-3C-20A\_n78A \_UL\_20A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C-20A\_n78A \_UL\_20A\_n78A (rel.15),  DC\_1A-20A\_n78A \_UL\_20A\_n78A (rel.15),  DC\_3A-20A\_n78A \_UL\_20A\_n78A (rel.15) |
| DC\_1C-3A-20A\_n78A \_UL\_1C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C\_n78A \_UL\_1C\_n78A (rel.15),  DC\_1C-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15) |
| DC\_1C-3A-20A\_n78A \_UL\_1A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15) |
| DC\_1C-3A-20A\_n78A \_UL\_20A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1C-20A\_n78A \_UL\_20A\_n78A (rel.15),  DC\_1A-20A\_n78A \_UL\_20A\_n78A (rel.15),  DC\_3A-20A\_n78A \_UL\_20A\_n78A (rel.15) |
| DC\_1C-3C-20A\_n78A \_UL\_3C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3C\_n78A \_UL\_3C\_n78A (rel. 15),  DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel. 15),  DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15) |
| DC\_1C-3C-20A\_n78A \_UL\_3A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel. 15),  DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15) |
| DC\_1A-3C-20A\_n78A \_UL\_3C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_3C\_n78A \_UL\_3C\_n78A (rel.15),  DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15) |
| DC\_1A-3C-20A\_n78A \_UL\_3A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel.15),  DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15) |
| DC\_1A-3C-20A\_n78A \_UL\_20A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_3C-20A\_n78A \_UL\_20A\_n78A (rel.15),  DC\_1A-20A\_n78A \_UL\_20A\_n78A (rel.15),  DC\_3A-20A\_n78A \_UL\_20A\_n78A (rel.15) |
| DC\_1C-3C-38C\_n78A \_UL\_1C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-n78A \_UL\_1A\_n78A (rel.15), |
| DC\_1C-3C-38A\_n78A \_UL\_3C\_n1A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15),  DC\_1A-n78A \_UL\_3A\_n78A (rel.15), |
| DC\_1A-3A-38C\_n78A \_UL\_3A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15),  DC\_1A-n78A \_UL\_3A\_n78A (rel.15), |
| DC\_1A-3A-38C\_n78A \_UL\_1A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3A\_n78A \_UL\_1A\_n78A (rel.15),  DC\_1A-3A-38A\_n78A \_UL\_1A\_n78A (new),  DC\_1A-38C\_n78A \_UL\_1A\_n78A (new) |
| DC\_1A-3A-38C\_n78A \_UL\_3A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3A\_n78A \_UL\_3A\_n78A (rel.15),  DC\_1A-3A-38A\_n78A \_UL\_3A\_n78A (new),  DC\_3A-38C\_n78A \_UL\_3A\_n78A (new) |
| DC\_1A-3A-38C\_n78A \_UL\_38C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3A-38A\_n78A \_UL\_38A\_n78A (new),  DC\_1A-38C\_n78A \_UL\_38A\_n78A (new),  DC\_3A-38C\_n78A \_UL\_38A\_n78A (new) |
| DC\_1A-3A-38C\_n78A \_UL\_38A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-38C\_n78A \_UL\_38C\_n78A (new),  DC\_3A-38C\_n78A \_UL\_38C\_n78A (new),  DC\_1A-3A-38A\_n78A \_UL\_38A\_n78A (new) |
| DC\_1A-3C-38C\_n78A \_UL\_1A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3C\_n78A \_UL\_1A\_n78A (rel. 15),  DC\_1A-3C-38A\_n78A \_UL\_1A\_n78A (new),  DC\_1A-3A-38C\_n78A \_UL\_1A\_n78A (new),  DC\_1A-38C\_n78A \_UL\_1A\_n78A (new) |
| DC\_1A-3C-38C\_n78A \_UL\_3C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3C\_n78A \_UL\_3C\_n78A (rel. 15),  DC\_1A-3C-38A\_n78A \_UL\_3C\_n78A (new),  DC\_3C-38C\_n78A \_UL\_3C\_n78A (new),  DC\_1A-3A-38C\_n78A \_UL\_3A\_n78A (new) |
| DC\_1A-3C-38C\_n78A \_UL\_3A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3C\_n78A \_UL\_3A\_n78A (rel. 15),  DC\_1A-3C-38A\_n78A \_UL\_3A\_n78A (new),  DC\_1A-3A-38C\_n78A \_UL\_3A\_n78A (new),  DC\_3C-38C\_n78A \_ UL\_3A\_n78A (new) |
| DC\_1A-3C-38C\_n78A \_UL\_38A\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3A-38C\_n78A \_UL\_38A\_n78A (new),  DC\_1A-3C-38A\_n78A \_UL\_38A\_n78A (new),  DC\_1A-38C\_n78A \_UL\_38A\_n78A (new),  DC\_3C-38C\_n78A \_UL\_38A\_n78A (new) |
| DC\_1A-3C-38C\_n78A \_UL\_38C\_n78A | Rel. 15 | | Christoph Mäder, Swisscom | | christoph.maeder@swisscom.com | | Ericsson, HTC, LG, Oppo | | Ongoing | DC\_1A-3A-38C\_n78A \_UL\_38C\_n78A (new),  DC\_1A-38C\_n78A \_UL\_38C\_n78A (new),  DC\_3C-38C\_n78A \_UL\_38C\_n78A (new),  DC\_1A-3C-38A\_n78A \_UL\_38A\_n78A (new) |
| DC\_1A-3A-8A\_n257G\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257A\_UL\_1A\_n257A (on-going) |
| DC\_1A-3A-8A\_n257G\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257A\_UL\_3A\_n257A (on-going) |
| DC\_1A-3A-8A\_n257G\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257A\_UL\_8A\_n257A (on-going) |
| DC\_1A-3A-8A\_n257H\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257G\_UL\_1A\_n257A (new) |
| DC\_1A-3A-8A\_n257H\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257G\_UL\_3A\_n257A (new) |
| DC\_1A-3A-8A\_n257H\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257G\_UL\_8A\_n257A (new) |
| DC\_1A-3A-8A\_n257I\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257H\_UL\_1A\_n257A (new) |
| DC\_1A-3A-8A\_n257I\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257H\_UL\_3A\_n257A (new) |
| DC\_1A-3A-8A\_n257I\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257H\_UL\_8A\_n257A (new) |
| DC\_1A-3A-8A\_n257J\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257I\_UL\_1A\_n257A (new) |
| DC\_1A-3A-8A\_n257J\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257I\_UL\_3A\_n257A (new) |
| DC\_1A-3A-8A\_n257J\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257I\_UL\_8A\_n257A (new) |
| DC\_1A-3A-8A\_n257K\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257J\_UL\_1A\_n257A (new) |
| DC\_1A-3A-8A\_n257K\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257J\_UL\_3A\_n257A (new) |
| DC\_1A-3A-8A\_n257K\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257J\_UL\_8A\_n257A (new) |
| DC\_1A-3A-8A\_n257L\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257K\_UL\_1A\_n257A (new) |
| DC\_1A-3A-8A\_n257L\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257K\_UL\_3A\_n257A (new) |
| DC\_1A-3A-8A\_n257L\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257K\_UL\_8A\_n257A (new) |
| DC\_1A-3A-8A\_n257M\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257L\_UL\_1A\_n257A (new) |
| DC\_1A-3A-8A\_n257M\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257L\_UL\_3A\_n257A (new) |
| DC\_1A-3A-8A\_n257M\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3A-8A\_n257L\_UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257G\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257A\_UL\_1A\_n257A (on-going) |
| DC\_1A-3C-8A\_n257G\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257A\_UL\_3A\_n257A (on-going) |
| DC\_1A-3C-8A\_n257G\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257A\_UL\_8A\_n257A (on-going) |
| DC\_1A-3C-8A\_n257H\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257G\_UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257H\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257G\_UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257H\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257G\_UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257I\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257H\_UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257I\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257H\_UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257I\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257H\_UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257J\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257I\_UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257J\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257I\_UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257J\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257I\_UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257K\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257J\_UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257K\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257J\_UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257K\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257J\_UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257L\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257K\_UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257L\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257K\_UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257L\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257K\_UL\_8A\_n257A (new) |
| DC\_1A-3C-8A\_n257M\_UL\_1A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257L\_UL\_1A\_n257A (new) |
| DC\_1A-3C-8A\_n257M\_UL\_3A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257L\_UL\_3A\_n257A (new) |
| DC\_1A-3C-8A\_n257M\_UL\_8A\_n257A | Rel-15 | | Ilwhan.kim, KT | | Ilwhan.kim@kt.com | | LG Electronics, Ericsson-LG, Samsung, Nokia | | Ongoing | 3B\_DC\_1A-3C-8A\_n257L\_UL\_8A\_n257A (new) |
| DC\_2A-30A-66A\_n5A | Rel-16 | | Marc Grant  AT&T | | [marc.grant@att.com](mailto:marc.grant@att.com) | | Ericsson, Nokia, Qualcomm | | Ongoing | DC\_2A-30A\_n5A-new  DC\_2A-66A\_n5A-new  DC\_30A-66A\_n5A-new |
| DC\_2A-(n)5AA-66A | Rel-16 | | Marc Grant  AT&T | | [marc.grant@att.com](mailto:marc.grant@att.com) | | Ericsson, Nokia, Qualcomm | | Ongoing | DC\_2A-(n)5AA-new  DC\_2A-66A\_n5A-new  DC\_(n)5AA-66A-new |
| DC\_2A-(n)5AA-30A | Rel-16 | | Marc Grant  AT&T | | [marc.grant@att.com](mailto:marc.grant@att.com) | | Ericsson, Nokia, Qualcomm | | Ongoing | DC\_2A-30A\_n5A-new  DC\_(n)5AA-30A-new  DC\_2A-(n)5AA-new |
| DC\_(n)5AA-30A-66A | Rel-16 | | Marc Grant  AT&T | | [marc.grant@att.com](mailto:marc.grant@att.com) | | Ericsson, Nokia, Qualcomm | | Ongoing | DC\_(n)5AA-30A-new  DC\_30A-66A\_n5A-new  DC\_(n)5AA-66A-new |
| DC\_2A-2A-30A-66A\_n5 | Rel-16 | | Marc Grant  AT&T | | [marc.grant@att.com](mailto:marc.grant@att.com) | | Ericsson, Nokia, Qualcomm | | Ongoing | DC\_2A-2A-30A\_n5A-new  DC\_2A-30A-66A\_n5A-new  DC\_2A-2A-66A\_n5A-new |
| DC\_2A-30A-66A-66A\_n5 | Rel-16 | | Marc Grant  AT&T | | [marc.grant@att.com](mailto:marc.grant@att.com) | | Ericsson, Nokia, Qualcomm | | Ongoing | DC\_2A-30A-66A\_n5A-new  DC\_2A-66A-66A\_n5A-new  DC\_30A-66A-66A\_n5A-new |
| DC\_2A-2A-(n)5AA-30A | Rel-16 | | Marc Grant  AT&T | | [marc.grant@att.com](mailto:marc.grant@att.com) | | Ericsson, Nokia, Qualcomm | | Ongoing | DC\_2A-2A-(n)5AA-new  DC\_2A-(n)5AA-30A-new  DC\_2A-2A-30A\_n5A-new |
| DC\_2A-2A-(n)5AA-66A | Rel-16 | | Marc Grant  AT&T | | [marc.grant@att.com](mailto:marc.grant@att.com) | | Ericsson, Nokia, Qualcomm | | Ongoing | DC\_2A-2A-(n)5AA-new  DC\_2A-(n)5AA-66A-new  DC\_2A-2A-66A\_n5A-new |
| DC\_2A-(n)5AA-66A-66A | Rel-16 | | Marc Grant  AT&T | | [marc.grant@att.com](mailto:marc.grant@att.com) | | Ericsson, Nokia, Qualcomm | | Ongoing | DC\_2A-(n)5AA-66A-new  DC\_2A-66A-66A\_n5A-new  DC\_(n)5AA-66A-66A-new |
| DC\_1A-3A-7A\_n5A\_UL\_1A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_1A-3A\_n5A\_UL\_1A\_n5A-new  3B\_DC\_1A-7A\_n5A\_UL\_1A\_n5A-new |
| DC\_1A-3A-7A\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_1A-3A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_3A-7A\_n5A\_UL\_3A\_n5A-new |
| DC\_1A-3A-7A\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_1A-7A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3A-7A\_n5A\_UL\_7A\_n5A-new |
| DC\_1A-3C-7A\_n5A\_UL\_1A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3A-7A\_n5A\_UL\_1A\_n5A-new  3B\_DC\_1A-3C\_n5A\_UL\_1A\_n5A-new |
| DC\_1A-3C-7A\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3A-7A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_1A-3C\_n5A\_UL\_3A\_n5A-new  3B\_DC\_3C-7A\_n5A\_UL\_3A\_n5A-new |
| DC\_1A-3C-7A\_n5A\_UL\_3C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3C-7A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_1A-3C\_n5A\_UL\_3C\_n5A-new  3B\_DC\_3C-7A\_n5A\_UL\_3C\_n5A-new |
| DC\_1A-3C-7A\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3A-7A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3C-7A\_n5A\_UL\_7A\_n5A-new |
| DC\_1A-3A-7C\_n5A\_UL\_1A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3A-7A\_n5A\_UL\_1A\_n5A-new  3B\_ DC\_1A-7C\_n5A\_UL\_1A\_n5A-new |
| DC\_1A-3A-7C\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_ DC\_1A-3A-7A\_n5A\_UL\_3A\_n5A-new  3B\_ DC\_3A-7C\_n5A\_UL\_3A\_n5A-new |
| DC\_1A-3A-7C\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3A-7A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_1A-7C\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3A-7C\_n5A\_UL\_7A\_n5A-new |
| DC\_1A-3A-7C\_n5A\_UL\_7C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3A-7C\_n5A\_UL\_7A\_n5A-new  3B\_DC\_1A-7C\_n5A\_UL\_7C\_n5A-new  3B\_DC\_3A-7C\_n5A\_UL\_7C\_n5A-new |
| DC\_1A-3C-7C\_n5A\_UL\_1A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3A-7C\_n5A\_UL\_1A\_n5A-new  4B\_DC\_1A-3C-7A\_n5A\_UL\_1A\_n5A-new |
| DC\_1A-3C-7C\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_3C-7C\_n5A\_UL\_3A\_n5A-new  4B\_DC\_1A-3C-7A\_n5A\_UL\_3A\_n5A-new  4B\_DC\_1A-3A-7C\_n5A\_UL\_3A\_n5A-new |
| DC\_1A-3C-7C\_n5A\_UL\_3C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3C-7C\_n5A\_UL\_3A\_n5A-new  4B\_DC\_1A-3C-7A\_n5A\_UL\_3C\_n5A-new  3B\_DC\_3C-7C\_n5A\_UL\_3C\_n5A-new |
| DC\_1A-3C-7C\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3C-7A\_n5A\_UL\_7A\_n5A-new  4B\_DC\_1A-3A-7C\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3C-7C\_n5A\_UL\_7A\_n5A-new |
| DC\_1A-3C-7C\_n5A\_UL\_7C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3C-7C\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3C-7C\_n5A\_UL\_7C\_n5A-new  4B\_DC\_1A-3A-7C\_n5A\_UL\_7C\_n5A-new |
| DC\_1A-3A-28A\_n5A\_UL\_1A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_1A-28A\_n5A\_UL\_1A\_n5A-new  3B\_DC\_1A-3A\_n5A\_UL\_1A\_n5A-new |
| DC\_1A-3A-28A\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_3A-28A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_1A-3A\_n5A\_UL\_3A\_n5A-new |
| DC\_1A-3A-28A\_n5A\_UL\_28A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_1A-28A\_n5A\_UL\_28A\_n5A-new  3B\_DC\_3A-28A\_n5A\_UL\_28A\_n5A-new |
| DC\_1A-3C-28A\_n5A\_UL\_1A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_1A-3C\_n5A\_UL\_1A\_n5A-new  4B\_DC\_1A-3A-28A\_n5A\_UL\_1A\_n5A-new |
| DC\_1A-3C-28A\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_3C-28A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_1A-3C\_n5A\_UL\_3A\_n5A-new  4B\_DC\_1A-3A-28A\_n5A\_UL\_3A\_n5A-new |
| DC\_1A-3C-28A\_n5A\_UL\_3C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_1A-3C-28A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_3C-28A\_n5A\_UL\_3C\_n5A-new  3B\_DC\_1A-3C\_n5A\_UL\_3C\_n5A-new |
| DC\_1A-3C-28A\_n5A\_UL\_28A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_DC\_3C-28A\_n5A\_UL\_28A\_n5A-new  4B\_DC\_1A-3A-28A\_n5A\_UL\_28A\_n5A-new |
| DC\_1A-7A-28A\_n5A\_UL\_1A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 3B\_ DC\_1A-7A\_n5A\_UL\_1A\_n5A-new  3B\_ DC\_1A-28A\_n5A\_UL\_1A\_n5A-new |
| DC\_1A-7A-28A\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 3B\_ DC\_1A-7A\_n5A\_UL\_7A\_n5A-new  3B\_ DC\_7A-28A\_n5A\_UL\_7A\_n5A-new |
| DC\_1A-7A-28A\_n5A\_UL\_28A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 3B\_DC\_1A-28A\_n5A\_UL\_28A\_n5A-new  4B\_DC\_7A-28A\_n5A\_UL\_28A\_n5A-new |
| DC\_1A-7C-28A\_n5A\_UL\_1A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_1A-7A-28A\_n5A\_UL\_1A\_n5A-new  3B\_DC\_1A-7C\_n5A\_UL\_1A\_n5A-new |
| DC\_1A-7C-28A\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_1A-7A-28A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_1A-7C\_n5A\_UL\_7A\_n5A-new  3B\_DC\_7C-28A\_n5A\_UL\_7A\_n5A-new |
| DC\_1A-7C-28A\_n5A\_UL\_7C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_1A-7C-28A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_1A-7C\_n5A\_UL\_7C\_n5A-new  3B\_DC\_7C-28A\_n5A\_UL\_7C\_n5A-new |
| DC\_1A-7C-28A\_n5A\_UL\_28A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_1A-7A-28A\_n5A\_UL\_28A\_n5A-new  3B\_DC\_1A-7C\_n5A\_UL\_28A\_n5A-new  3B\_DC\_7C-28A\_n5A\_UL\_28A\_n5A-new |
| DC\_3A-7A-28A\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 3B\_DC\_3A-28A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_3A-7A\_n5A\_UL\_3A\_n5A-new |
| DC\_3A-7A-28A\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 3B\_DC\_7A-28A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3A-7A\_n5A\_UL\_7A\_n5A-new |
| DC\_3A-7A-28A\_n5A\_UL\_28A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 3B\_DC\_7A-28A\_n5A\_UL\_28A\_n5A-new  3B\_DC\_3A-7A\_n5A\_UL\_28A\_n5A-new |
| DC\_3C-7A-28A\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3A-7A-28A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_3C-28A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_3C-7A\_n5A\_UL\_3A\_n5A-new |
| DC\_3C-7A-28A\_n5A\_UL\_3C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3C-7A-28A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_3C-7A\_n5A\_UL\_3C\_n5A-new  3B\_DC\_3C-28A\_n5A\_UL\_3C\_n5A-new |
| DC\_3C-7A-28A\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3A-7A-28A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3C-7A\_n5A\_UL\_7A\_n5A-new |
| DC\_3C-7A-28A\_n5A\_UL\_28A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3A-7A-28A\_n5A\_UL\_28A\_n5A-new  3B\_DC\_3C-28A\_n5A\_UL\_28A\_n5A-new |
| DC\_3A-7C-28A\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 3B\_DC\_3A-7C\_n5A\_UL\_3A\_n5A-new  4B\_DC\_3A-7A-28A\_n5A\_UL\_3A\_n5A-new |
| DC\_3A-7C-28A\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3A-7A-28A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3A-7C\_n5A\_UL\_7A\_n5A-new  3B\_DC\_7C-28A\_n5A\_UL\_7A\_n5A-new |
| DC\_3A-7C-28A\_n5A\_UL\_7C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3A-7C-28A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3A-7C\_n5A\_UL\_7C\_n5A-new  3B\_DC\_7C-28A\_n5A\_UL\_7C\_n5A-new |
| DC\_3A-7C-28A\_n5A\_UL\_28A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3A-7A-28A\_n5A\_UL\_28A\_n5A-new  3B\_DC\_7C-28A\_n5A\_UL\_28A\_n5A-new |
| DC\_3C-7C-28A\_n5A\_UL\_3A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3A-7C-28A\_n5A\_UL\_3A\_n5A-new  4B\_DC\_3C-7A-28A\_n5A\_UL\_3A\_n5A-new  3B\_DC\_3C-7C\_n5A\_UL\_3A\_n5A-new |
| DC\_3C-7C-28A\_n5A\_UL\_3C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3C-7C-28A\_n5A\_UL\_3A\_n5A-new  4B\_DC\_3C-7A-28A\_n5A\_UL\_3C\_n5A-new  3B\_DC\_3C-7C\_n5A\_UL\_3C\_n5A-new |
| DC\_3C-7C-28A\_n5A\_UL\_7A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3A-7C-28A\_n5A\_UL\_7A\_n5A-new  4B\_DC\_3C-7A-28A\_n5A\_UL\_7A\_n5A-new  3B\_DC\_3C-7C\_n5A\_UL\_7A\_n5A-new |
| DC\_3C-7C-28A\_n5A\_UL\_7C\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Ongoing | 4B\_DC\_3C-7C-28A\_n5A\_UL\_7A\_n5A-new  4B\_DC\_3A-7C-28A\_n5A\_UL\_7C\_n5A-new  3B\_DC\_3C-7C\_n5A\_UL\_7C\_n5A-new |
| DC\_3C-7C-28A\_n5A\_UL\_28A\_n5A | Rel-15 | | Jeremy Chu,  Telstra | | Jeremy.chu@team.telstra.com | | LGE, Nokia, Ericsson | | Completed | 4B\_DC\_3A-7C-28A\_n5A\_UL\_28A\_n5A-new  4B\_DC\_3C-7A-28A\_n5A\_UL\_28A\_n5A-new |
| DC\_2A-7A-7A-66A-66A\_n78A | Rel-15 | | Liu Liehai, Huawei | | liuliehai@huawei.com | | TELUS, Bell Mobility, HiSilicon | | Completed | DC\_2A-7A-66A-66A\_n78A (in progress)  DC\_2A-7A-7A-66A\_n78A (in progress)  DC\_7A-7A-66A-66A\_n78A (new) |
| DC\_2A-7C-66A-66A\_n78A | Rel-15 | | Liu Liehai, Huawei | | liuliehai@huawei.com | | TELUS, Bell Mobility, HiSilicon | | Completed | DC\_2A-7A-66A-66A\_n78A (in progress)  DC\_2A-7C-66A\_n78A (in progress)  DC\_7C-66A-66A\_n78A (new) |
| DC\_3C-7A-20A\_n78A | Rel-15 | | Alper Ucar, Vodafone | | alper.ucar@vodafone.com | | BT, Huawei, HiSilicon, Ericsson, Nokia | | Completed | DC\_3A-7A-20A\_n78A (completed)  DC\_3C-7A\_n78A (completed)  DC\_3C-20A\_n78A (completed) |
| DC\_1A-3A-21A\_n77(2A)\_UL\_3A\_n77A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_3A-21A\_n77(2A)\_UL\_3A\_n77A(New) DC\_1A-3A\_n77(2A)\_UL\_3A\_n77A(New) DC\_1A-3A-21A\_n77A\_UL\_3A\_n77A(Completed) |
| DC\_1A-21A-42A\_n77(2A)\_UL\_1A\_n77A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_1A-42A\_n77(2A)\_UL\_1A\_n77A(New) DC\_1A-21A\_n77(2A)\_UL\_1A\_n77A(New) DC\_1A-21A-42A\_n77A\_UL\_1A\_n77A(Completed) |
| DC\_19A-21A-42A\_n77(2A)\_UL\_19A\_n77A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_19A-42A\_n77(2A)\_UL\_19A\_n77A(New) DC\_19A-21A\_n77(2A)\_UL\_19A\_n77A(New) DC\_19A-21A-42A\_n77A\_UL\_19A\_n77A(Completed) |
| DC\_1A-3A-42D\_n77A\_UL\_1A\_n77A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_1A-42D\_n77A\_UL\_1A\_n77A(Completed) DC\_1A-3A-42C\_n77A\_UL\_1A\_n77A(Completed) |
| DC\_1A-3A-42D\_n78A\_UL\_1A\_n78A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_1A-42D\_n78A\_UL\_1A\_n78A(Completed) DC\_1A-3A-42C\_n78A\_UL\_1A\_n78A(Completed) |
| DC\_1A-3A-42D\_n79A\_UL\_1A\_n79A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_1A-42D\_n79A\_UL\_1A\_n79A(Completed) DC\_1A-3A-42C\_n79A\_UL\_1A\_n79A(Completed) |
| DC\_1A-3A-42A\_n257M\_UL\_1A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_1A-42A\_n257M\_UL\_1A\_n257M(Completed) DC\_1A-3A\_n257M\_UL\_1A\_n257M(Completed) |
| DC\_1A-3A-42C\_n257M\_UL\_1A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_1A-42C\_n257M\_UL\_1A\_n257M(Completed) DC\_1A-3A-42A\_n257M\_UL\_1A\_n257M(New) |
| DC\_1A-3A-42D\_n257M\_UL\_1A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_1A-42D\_n257M\_UL\_1A\_n257M(Completed) DC\_1A-3A-42C\_n257M\_UL\_1A\_n257M(New) |
| DC\_1A-3A-42D\_n77A\_UL\_3A\_n77A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_3A-42D\_n77A\_UL\_3A\_n77A(Completed) DC\_1A-3A-42C\_n77A\_UL\_3A\_n77A(Completed) |
| DC\_1A-3A-42D\_n78A\_UL\_3A\_n78A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_3A-42D\_n78A\_UL\_3A\_n78A(Completed) DC\_1A-3A-42C\_n78A\_UL\_3A\_n78A(Completed) |
| DC\_1A-3A-42D\_n79A\_UL\_3A\_n79A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_3A-42D\_n79A\_UL\_3A\_n79A(Completed) DC\_1A-3A-42C\_n79A\_UL\_3A\_n79A(Completed) |
| DC\_1A-3A-42D\_n257M\_UL\_3A\_n257M | Rel-15 | | Yuta Oguma, NTT DOCOMO | | yuuta.oguma.yt@nttdocomo.com | | Fujitsu, NEC, Nokia | | Ongoing | DC\_3A-42D\_n257M\_UL\_3A\_n257M(Completed) DC\_1A-3A-42C\_n257M\_UL\_3A\_n257M(Completed) |
| DC\_1A-21A-42C\_n77(2A)\_UL\_1A\_n77A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | [yuuta.oguma.yt@nttdocomo.com](mailto:yuuta.oguma.yt@nttdocomo.com) | | Fujitsu, NEC, Nokia | | Ongoing | DC\_1A-42C\_n77(2A)\_UL\_1A\_n77A(New) DC\_1A-21A-42A\_n77(2A)\_UL\_1A\_n77A(New) DC\_1A-21A-42C\_n77A\_UL\_1A\_n77A(Completed) |
| DC\_19A-21A-42C\_n77(2A)\_UL\_19A\_n77A | Rel-15 | | Yuta Oguma, NTT DOCOMO | | [yuuta.oguma.yt@nttdocomo.com](mailto:yuuta.oguma.yt@nttdocomo.com) | | Fujitsu, NEC, Nokia | | Ongoing | DC\_19A-42C\_n77(2A)\_UL\_19A\_n77A(New) DC\_19A-21A-42A\_n77(2A)\_UL\_19A\_n77A(New) DC\_19A-21A-42C\_n77A\_UL\_19A\_n77A(Completed) |
| DC\_1A-8A-11A\_n77A\_UL\_1A\_n77A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 3B\_DC\_1A-8A\_n77A\_UL\_1A\_n77A-ongoing  3B\_DC\_1A-11A\_n77A\_UL\_1A\_n77A-new |
| DC\_1A-8A-11A\_n77A\_UL\_8A\_n77A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 3B\_DC\_1A-8A\_n77A\_UL\_8A\_n77A-ongoing  3B\_DC\_8A-11A\_n77A\_UL\_8A\_n77A-new |
| DC\_1A-8A-11A\_n77A\_UL\_11A\_n77A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 3B\_DC\_1A-11A\_n77A\_UL\_11A\_n77A-new  3B\_DC\_8A-11A\_n77A\_UL\_11A\_n77A-new |
| DC\_1A-8A-11A\_n78A\_UL\_1A\_n78A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 3B\_DC\_1A-8A\_n78A\_UL\_1A\_n78A-completed  3B\_DC\_1A-11A\_n78A\_UL\_1A\_n78A-new |
| DC\_1A-8A-11A\_n78A\_UL\_8A\_n78A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 3B\_DC\_1A-8A\_n78A\_UL\_8A\_n78A-completed  3B\_DC\_8A-11A\_n78A\_UL\_8A\_n78A-new |
| DC\_1A-8A-11A\_n78A\_UL\_11A\_n78A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 3B\_DC\_1A-11A\_n78A\_UL\_11A\_n78A-new  3B\_DC\_8A-11A\_n78A\_UL\_11A\_n78A-new |
| DC\_1A-8A-11A\_n257A\_UL\_1A\_n257A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 3B\_DC\_1A-8A\_n257A\_UL\_1A\_n257A-completed  3B\_DC\_1A-11A\_n257A\_UL\_1A\_n257A-new |
| DC\_1A-8A-11A\_n257A\_UL\_8A\_n257A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 3B\_DC\_1A-8A\_n257A\_UL\_8A\_n257A-completed  3B\_DC\_8A-11A\_n257A\_UL\_8A\_n257A-new |
| DC\_1A-8A-11A\_n257A\_UL\_11A\_n257A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 3B\_DC\_1A-11A\_n257A\_UL\_11A\_n257A-new  3B\_DC\_8A-11A\_n257A\_UL\_11A\_n257A-new |
| DC\_1A-8A-11A\_n257D\_UL\_1A\_n257A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 4B DC\_1A-8A-11A\_n257A\_UL\_1A\_n257A-new  3B DC\_1A-8A\_ n257D\_UL\_1A\_n257A-new  3B DC\_1A-11A\_n257D\_UL\_1A\_n257A-new |
| DC\_1A-8A-11A\_n257D\_UL\_8A\_n257A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 4B DC\_1A-8A-11A\_n257A\_UL\_8A\_n257A-new  3B DC\_1A-8A\_n257D\_UL\_8A\_n257A-new  3B DC\_8A-11A\_n257D\_UL\_8A\_n257A-new |
| DC\_1A-8A-11A\_n257D\_UL\_11A\_n257A | Rel-15 | | Masashi Fushiki, Softbank | | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | | Ericsson, Huawei, Hisilicon, ZTE, Nokia, | | Ongoing | 4B DC\_1A-8A-11A\_n257A\_UL\_11A\_n257A-new  3B DC\_1A-11A\_ n257D\_UL\_11A\_n257A-new  3B DC\_8A-11A\_n257D\_UL\_11A\_n257A-new |
| NOTE 1: Non-contiguous allocation is assumed for 42\_n77 and for 42\_n78 | | | | | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CA configuration** | **UL configuration** | **contact**  **name, company** | **contact**  **email** | **other supporting companies**  **(min. 3)** | **status**  **(new, ongoing, completed, stopped)** | **supported next level fallback modes (in DL and UL)** |
| DC\_2A-12A-30A\_n260M | 2A\_n260M  12A\_n260M  30A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DC\_2A-12A\_n260M\_UL\_2A\_n260M-New  DC\_2A-12A\_n260M\_UL\_12A\_n260M-New  DC\_2A-30A\_n260M\_UL\_2A\_n260M-New  DC\_2A-30A\_n260M\_UL\_30A\_n260M-New  DC\_30A-12A\_n260M\_UL\_30A\_n260M-New  DC\_30A-12A\_n260M\_UL\_12A\_n260M-New |
| DC\_2A-12A-66A\_n260M | 2A\_n260M  12A\_n260M  66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DC\_2A-12A\_n260M\_UL\_2A\_n260M-New  DC\_2A-12A\_n260M\_UL\_12A\_n260M-New  DC\_2A-66A\_n260M\_UL\_2A\_n260M-New  DC\_2A-66A\_n260M\_UL\_66A\_n260M-New  DC\_12A-66A\_n260M\_UL\_12A\_n260M-New  DC\_12A-66A\_n260M\_UL\_66A\_n260M-New |
| DC\_12A-30A-66A\_n260M | 12A\_n260M  30A\_n260M  66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DC\_12A-30A\_n260M\_UL\_12A\_n260M-New  DC\_12A-30A\_n260M\_UL\_30A\_n260M-New DC\_12A-66A\_n260M\_UL\_12A\_n260M-New  DC\_12A-66A\_n260M\_UL\_66A\_n260M-New  DC\_30A-66A\_n260M\_UL\_30A\_n260M-New  DC\_30A-66A\_n260M\_UL\_66A\_n260M-New |
| DC\_2A-30A-66A\_n260M | 2A\_n260M  30A\_n260M  66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DC\_30A-66A\_n260M\_UL\_30A\_n260M-New  DC\_30A-66A\_n260M\_UL\_66A\_n260M-New  DC\_2A-66A\_n260M\_UL\_2A\_n260M-New  DC\_2A-66A\_n260M\_UL\_66A\_n260M-New |
| DC\_2A-29A-30A\_n260M | 2A\_n260M  30A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DC\_2A-29A\_n260M\_UL\_2A\_n260M-New  DC\_29A-30A\_n260M\_UL\_30A\_n260M-New  DC\_2A-30A\_n260M\_UL\_2A\_n260M-New  DC\_2A-30A\_n260M\_UL\_30A\_n260M-New |
| DC\_2A-2A-12A-30A\_n260M | 2A\_n260M  12A\_n260M  30A\_260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DC\_2A-2A-12A\_n260M\_UL\_2A\_n260M-New  DC\_2A-2A-12A\_n260M\_UL\_12A\_n260M-New  DC\_2A-2A-30A\_n260M\_UL\_2A\_n260M-New  DC\_2A-2A-30A\_n260M\_UL\_30A\_n260M-New |
| DC\_12A-30A-66A-66A\_n260M | 12A\_n260M  30A\_n260M  66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DC\_12A-30A-66A\_n260M\_UL\_12A\_n260M-New  DC\_12A-30A-66A\_n260M\_UL\_30A\_n260M-New  DC\_12A-30A-66A\_n260M\_UL\_66A\_n260M-New  DC\_12A-66A-66A\_n260M\_UL\_12A\_n260M-New  DC\_12A-66A-66A\_n260M\_UL\_66A\_n260M-New  DC\_30A-66A-66A\_n260M\_UL\_30A\_n260M-New  DC\_30A-66A-66A\_n260M\_UL\_66A\_n260M-New |
| DC\_2A-12A-66A-66A\_n260M | 2A\_n260M  12A\_n260M  66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DC\_2A-12A-66A\_n260M\_UL\_2A\_n260M-New  DC\_2A-12A-66A\_n260M\_UL\_12A\_n260M-New  DC\_2A-12A-66A\_n260M\_UL\_66A\_n260M-New  DC\_2A-66A-66A\_n260M\_UL\_2A\_n260M-New  DC\_2A-66A-66A\_n260M\_UL\_66A\_n260M-New  DC\_12A-66A-66A\_n260M\_UL\_12A\_n260M-New  DC\_12A-66A-66A\_n260M\_UL\_66A\_n260M-New |
| DC\_2A-2A-12A-66A\_n260M | 2A\_n260M  12A\_n260M  66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DC\_2A-2A-12A\_n260M\_UL\_2A\_n260M-New  DC\_2A-2A-12A\_n260M\_UL\_12A\_n260M-New  DC\_2A-12A-66A\_n260M\_UL\_2A\_n260M-New  DC\_2A-12A-66A\_n260M\_UL\_12A\_n260M-New  DC\_2A-12A-66A\_n260M\_UL\_66A\_n260M-New  DC\_2A-2A-66A\_n260M\_UL\_2A\_n260M-New  DC\_2A-2A-66A\_n260M\_UL\_66A\_n260M-New |
| DC\_2A-5A-66A\_n5A | CA\_2A\_n5A  CA\_5A\_n5A  CA\_66A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | CA\_2A.-5A\_n5A\_BCS0-New  CA\_2A-66A\_n5A\_BCS0-New  CA\_5A-66A\_n5A\_BCS0-New |
| DC\_2A-5A-66A\_n66A | CA\_2A\_n66  CA\_5A\_n66  CA\_66A\_n66 | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | CA\_2A-5A\_n66A\_BCS0-New  CA\_2A-66A\_n66A\_BCS0-New  CA\_5A-66A\_n66A\_BCS0-New |
| DC\_2A-13A-66A\_n66A | CA\_2A\_n66A  CA\_13A\_n66A  CA\_66A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | CA\_2A-13A\_n66A\_BCS0-New  CA\_2A-66A\_n66A\_BCS0-New  CA\_13A-66A\_n66A\_BCS0-New |
| DC\_3A-7A-40A\_n1A | DC\_3A\_n1A DC\_7A\_n1A  DC\_40A\_n1A | Zhang Peng, Huawei | zhangpeng169@huawei.com | HiSilicon, Samsung, Qualcomm | Ongoing | (on-going) DL\_3A-7A\_n1A\_UL \_3A\_n1A  (on-going) DL\_3A-7A\_n1A\_UL \_7A\_n1A  (new) DL\_3A-40A\_n1A\_UL \_3A\_n1A  (new) DL\_3A-40A\_n1A\_UL \_40A\_n1A  (new) DL\_7A-40A\_n1A\_UL \_7A\_n1A  (new) DL\_7A-40A\_n1A\_UL \_40A\_n1A |
| DC\_1A-8A-42A\_n77A | DC\_1A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Ongoing | (ongoing) DL\_1A-8A\_n77A\_UL\_1A\_n77A  (completed) DL\_1A-42A\_n77A\_UL\_1A\_n77A |
| DC\_1A-8A-42A\_n77A | DC\_8A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Ongoing | (ongoing) DL\_1A-8A\_n77A\_UL\_8A\_n77A  (new) DL\_8A-42A\_n77A\_UL\_8A\_n77A |
| DC\_1A-8A-42C\_n77A | DC\_1A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-8A-42A\_n77A\_UL\_1A\_n77A  (completed) DL\_1A-42C\_n77A\_UL\_1A\_n77A |
| DC\_1A-8A-42C\_n77A | DC\_8A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-8A-42A\_n77A\_UL\_8A\_n77A  (new) DL\_8A-42C\_n77A\_UL\_8A\_n77A |
| DC\_3A-8A-42A\_n77A | DC\_3A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Ongoing | (ongoing) DL\_3A-8A\_n77A\_UL\_3A\_n77A  (completed) DL\_3A-42A\_n77A\_UL\_3A\_n77A |
| DC\_3A-8A-42A\_n77A | DC\_8A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Ongoing | (ongoing) DL\_3A-8A\_n77A\_UL\_8A\_n77A  (new) DL\_8A-42A\_n77A\_UL\_8A\_n77A |
| DC\_3A-8A-42C\_n77A | DC\_3A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Ongoing | (new) DL\_3A-8A-42A\_n77A\_UL\_3A\_n77A  (completed) DL\_3A-42C\_n77A\_UL\_3A\_n77A |
| DC\_3A-8A-42C\_n77A | DC\_8A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Ongoing | (new) DL\_3A-8A-42A\_n77A\_UL\_8A\_n77A  (new) DL\_8A-42C\_n77A\_UL\_8A\_n77A |
| DC\_3A-7A-8A\_n1A | DC\_3A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek, SGS Wireless | Ongoing | (ongoing) DL\_3A-7A\_n1A\_UL\_3A\_n1A  (new) DL\_3A-8A\_n1A\_UL\_3A\_n1A |
| DC\_3A-7A-8A\_n1A | DC\_7A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek, SGS Wireless | Ongoing | (ongoing) DL\_3A-7A\_n1A\_UL\_7A\_n1A  (new) DL\_7A-8A\_n1A\_UL\_7A\_n1A |
| DC\_3A-7A-8A\_n1A | DC\_8A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek, SGS Wireless | Ongoing | (new) DL\_3A-8A\_n1A\_UL\_8A\_n1A  (new) DL\_7A-8A\_n1A\_UL\_8A\_n1A |
| DC\_2A-14A-30A\_n260M | DC\_2A\_n260M  DC\_14A\_n260M  DC\_30A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_2A-14A\_n260M\_UL\_2A-14A\_n260M  DL\_2A-30A\_n260M\_UL\_2A-30A\_n260M  DL\_14A-30A\_n260M\_UL\_14A-30A\_n260M |
| DC\_2A-14A-66A\_n260M | DC\_2A\_n260M  DC\_14A\_n260M  DC\_66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_2A-14A\_ n260M \_UL\_2A-14A\_ n260M  DL\_2A-66A\_ n260M \_UL\_2A-66A\_ n260M  DL\_14A-66A\_ n260M \_UL\_14A-66A\_ n260M |
| DC\_14A-30A-66A\_n260M | DC\_14A\_n260M  DC\_30A\_n260M  DC\_66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_14A-30A\_n260M\_UL\_14A-30A\_n260M  DL\_30A-66A\_ n260M \_UL\_30A-66A\_ n260M  DL\_14A-66A\_ n260M \_UL\_14A-66A\_ n260M |
| DC\_2A-46D-66A\_n260M | DC\_2A\_n260M  DC\_46D\_n260M  DC\_66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-46D\_ n260M \_UL\_2A-46D\_ n260M  DL\_2A-66A\_ n260M \_UL\_2A-66A\_ n260M  DL\_46D-66A\_ n260M \_UL\_46D-66A\_ n260M |
| DC\_2A-12A-30A\_n66A | DC\_2A\_n260M  DC\_12A\_n260M  DC\_30A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_2A-12A\_n66A\_UL\_2A-12A\_n66A  DL\_2A-30A\_n66A\_UL\_2A-30A\_n66A  DL\_12A-30A\_n66A\_UL\_12A-30A\_n66A |
| DC\_2A-12A-66A\_n66A | DC\_2A\_n260M  DC\_12A\_n260M  DC\_66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-12A\_n66A\_UL\_2A-12A\_n66A  DL\_2A-66A\_n66A\_UL\_2A-66A\_n66A  DL\_12A-66A\_n66A\_UL\_12A-66A\_n66A |
| DC\_12A-30A-66A\_n66A | DC\_12A\_n260M  DC\_30A\_n260M  DC\_66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_12A-30A\_n66A\_UL\_12A-30\_n66A  DL\_30A-66A\_n66A\_UL\_30A-66A\_n66A  DL\_12A-30A\_n66A\_UL\_12A-30A\_n66A |
| DC\_12A-30A-66A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A  DC\_66A\_n22A | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_12A-30A\_n2A\_UL\_12A-30\_ n2A  DL\_30A-66A\_ n2A \_UL\_30A-66A\_ n2A  DL\_12A-30A\_ n2A \_UL\_12A-30A\_ n2A |
| DC\_2A-12A-30A\_n2A | DC\_2A\_n2A  DC\_12A\_n2A  DC\_30A\_n22A | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-12A\_ n2A \_UL\_2A-12A\_ n2A  DL\_2A-30A\_ n2A \_UL\_2A-30A\_ n2A  DL\_12A-30A\_ n2A \_UL\_12A-30A\_ n2A |
| DC\_2A-12A-66A\_n2A | DC\_2A\_n2A  DC\_12A\_n2A  DC\_66A\_n2A | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-12A\_ n2A \_UL\_2A-12A\_ n2A  DL\_2A-66A\_ n2A \_UL\_2A-66A\_ n2A  DL\_12A-66A\_ n2A \_UL\_12A-66A\_ n2A |
| DC\_14A-30A-66A-66A\_n260M | DC\_14A\_n260M  DC\_30A\_n260M  DC\_66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_14A-30A-66A\_n260M\_UL\_14A\_n260M  DL\_14A-30A-66A\_n260M\_UL\_66A\_n260M  DL\_14A-30A-66A\_n260M\_UL\_30A\_n260M DL\_14A-66A-66A\_n260M\_UL\_14A\_n260M  DL\_14A-66A-66A\_n260M\_UL\_66A\_n260M  DL\_30A-66A-66A\_n260M\_UL\_30A\_n260M  DL\_30A-66A-66A\_n260M\_UL\_66A\_n260M |
| DC\_2A-14A-66A-66A\_n260M | DC\_2A\_n260M  DC\_14A\_n260M  DC\_66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_2A-14A-66A\_ n260M \_UL\_2A\_ n260M DL\_2A-14A-66A\_ n260M \_UL\_14A\_ n260M  DL\_2A-14A-66A\_ n260M \_UL\_66A\_ n260M  DL\_2A-66A-66A\_ n260M \_UL\_2A\_ n260M  DL\_2A-66A-66A\_ n260M \_UL\_66A\_ n260M  DL\_14A-66A-66A\_ n260M \_UL\_14A\_ n260M  DL\_14A-66A-66A\_ n260M \_UL\_66A\_ n260M |
| DC\_2A-2A-12A-30A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_30A\_n66A | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_2A-2A-30A\_n260M\_UL\_2A\_ n66A  DL\_2A-2A-30A\_n260M\_UL\_30A\_ n66A  DL\_2A-12A-30A\_n260M\_UL\_2A\_ n66A  DL\_2A-12A-30A\_n260M\_UL\_12A\_ n66A  DL\_2A-12A-30A\_n260M\_UL\_30A\_ n66A  DL\_2A-2A-12A\_n260M\_UL\_2A\_ n66A  DL\_2A-2A-12A\_n260M\_UL\_12A\_ n66A |
| DC\_2A-2A-14A-66A\_n260M | DC\_2A\_n260M  DC\_14A\_n260M  DC\_66A\_n260M | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_2A-2A-14A\_n260M\_UL\_2A\_n260M  DL\_2A-2A-14A\_n260M\_UL\_14A\_n260M  DL\_2A-2A-66A\_n260M\_UL\_2A\_n260M  DL\_2A-2A-66A\_n260M\_UL\_66A\_n260M  DL\_2A-14A-66A\_n260M\_UL\_2A\_n260M  DL\_2A-14A-66A\_n260M\_UL\_14A\_n260M  DL\_2A-14A-66A\_n260M\_UL\_66A\_n260M |
| DC\_2A-2A-12A-66A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_66A\_n66A | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-2A-12A\_n66A\_UL\_2A\_n66A  DL\_2A-2A-12A\_n66A\_UL\_12A\_n66A  DL\_2A-2A-66A\_n66A\_UL\_2A\_n66A  DL\_2A-2A-66A\_n66A\_UL\_66A\_n66A  DL\_2A-12A-66A\_n66A\_UL\_2A\_n66A  DL\_2A-12A-66A\_n66A\_UL\_12A\_n66A  DL\_2A-12A-66A\_n66A\_UL\_66\_n66A |
| DC\_12A-30A-66A-66A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A  DC\_66A\_n22A | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Completed | DL\_12A-30A-66A\_n2A\_UL\_12A\_n2A  DL\_12A-30A-66A\_n2A\_UL\_30A\_n2A  DL\_12A-30A-66A\_n2A\_UL\_66A\_n2A  DL\_12A-66A-66A\_n2A\_UL\_12A\_n2A  DL\_12A-66A-66A\_n2A\_UL\_66A\_n2A  DL\_30A-66A-66A\_n2A\_UL\_30A\_n2A  DL\_30A-66A-66A\_n2A\_UL\_66A\_n2A |
| DC\_2A-12A-66A-66A\_n2A | DC\_2A\_n2A  DC\_12A\_n2A  DC\_66A\_n2A | Marc Grant  AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-12A-66A\_n2A\_UL\_2A\_n2A  DL\_2A-12A-66A\_n2A\_UL\_12A\_n2A  DL\_2A-12A-66A\_n2A\_UL\_66A\_n2A  DL\_12A-66A-66A\_n2A\_UL\_12A\_n2A  DL\_12A-66A-66A\_n2A\_UL\_66A\_n2A  DL\_2A-66A-66A\_n2A\_UL\_2A\_n2A  DL\_2A-66A-66A\_n2A\_UL\_66A\_n2A |
| DC\_2A-7A-66A\_n5A | DC\_2A\_n5A  DC\_7A\_n5A  DC\_66A\_n5A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A\_n5A  (new) DC\_7A-66A\_n5A  (new) DC\_2A-66A\_n5A |
| DC\_2A-7A-7A-66A\_n5A | DC\_2A\_n5A  DC\_7A\_n5A  DC\_66A\_n5A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-7A\_n5A  (new) DC\_2A-7A-66A\_n5A  (new) DC\_7A-7A-66A\_n5A |
| DC\_2A-7C-66A\_n5A | DC\_2A\_n5A  DC\_7A\_n5A  DC\_66A\_n5A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-66A\_n5A  (new) DC\_7C-66A\_n5A  (new) DC\_2A-7C\_n5A |
| DC\_2A-7A-66A-66A\_n5A | DC\_2A\_n5A  DC\_7A\_n5A  DC\_66A\_n5A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-66A\_n5A  (new) DC\_2A-66A-66A\_n5A  (new) DC\_7A-66A-66A\_n5A |
| DC\_2A-7A-7A-66A-66A\_n5A | DC\_2A\_n5A  DC\_7A\_n5A  DC\_66A\_n5A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-7A-66A\_n5A  (new) DC\_2A-7A-66A-66A\_n5A  (new) DC\_7A-7A-66A-66A\_n5A |
| DC\_2A-7C-66A-66A\_n5A | DC\_2A\_n5A  DC\_7A\_n5A  DC\_66A\_n5A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-66A-66A\_n5A  (new) DC\_2A-7C-66A\_n5A  (new) DC\_7C-66A-66A\_n5A |
| DC\_2A-5A-7A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A\_5A\_n66A  (new) DC\_2A-7A\_n66A  (new) DC\_5A-7A\_n66A |
| DC\_2A-5A-7A-7A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-7A\_n66A  (new) DC\_2A-5A-7A\_n66A  (new) DC\_5A-7A-7A\_n66A |
| DC\_2A-5A-7C\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-5A-7A\_n66A  (new) DC\_2A-7C\_n66A  (new) DC\_5A-7C\_n66A |
| DC\_2A-7A-13A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_7A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (new) DC\_2A-13A\_n66A  (new) DC\_2A-7A\_n66A  (new) DC\_13A-7A\_n66A |
| DC\_2A-7A-7A-13A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_7A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (new) DC\_2A-7A-7A\_n66A  (new) DC\_2A-13A-7A\_n66A  (new) DC\_13A-7A-7A\_n66A |
| DC\_2A-7C-13A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_7A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (new) DC\_2A-13A-7A\_n66A  (new) DC\_2A-7C\_n66A  (new) DC\_13A-7C\_n66A |
| DC\_2A-7A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Samsung, Qualcomm, Nokia, Hisilicon | Completed | (new) DC\_2A-66A\_n66A  (new) DC\_2A-7A\_n66A  (new) DC\_7A-66A\_n66A |
| DC\_2A-7A-7A-66A\_n66A | DC\_2A\_n566A  DC\_7A\_n66A  DC\_66A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Samsung, Qualcomm, Nokia, Hisilicon | Completed | (new) DC\_2A-7A-66A\_n66A  (new) DC\_7A-7A-66A\_n66A  (new) DC\_2A-7A-7A\_n66A |
| DC\_2A-7C-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Samsung, Qualcomm, Nokia, Hisilicon | Completed | (new) DC\_7C-66A\_n66A  (new) DC\_2A-7C\_n66A  (new) DC\_2A-7A-66A\_n66A |
| DC\_2A-7A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-66A\_n78A  (new) DC\_2A-7A\_n78(2A)  (new) DC\_2A-66A\_n78(2A)  (new) DC\_7A-66A\_n78(2A) |
| DC\_2A-7A-7A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-7A-66A\_n78A  (new) DC\_2A-7A-66A\_n78(2A)  (new) DC\_7A-7A-66A\_n78(2A)  (new) DC\_2A-7A-7A\_n78(2A) |
| DC\_2A-7C-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7C-66A\_n78A  (new) DC\_2A-7A-66A\_n78(2A)  (new) DC\_7C-66A\_n78(2A)  (new) DC\_2A-7C\_n78(2A) |
| DC\_2A-7A-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-66A-66A\_n78A  (new) DC\_7A-66A-66A\_n78(2A)  (new) DC\_2A-66A-66A\_n78(2A)  (new) DC\_2A-7A-66A\_n78(2A) |
| DC\_2A-7A-7A-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7A-7A-66A-66A\_n78A  (new) DC\_7A-7A-66A-66A\_n78(2A)  (new) DC\_2A-7A-7A-66A\_n78(2A)  (new) DC\_2A-7A-66A-66A\_n78(2A) |
| DC\_2A-7C-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (new) DC\_2A-7C-66A-66A\_n78A  (new) DC\_7C-66A-66A\_n78(2A)  (new) DC\_2A-7A-66A-66A\_n78(2A)  (new) DC\_2A-7C-66A\_n78(2A) |
| DC\_2A-48A-66A\_n71A | DC\_2A\_n71A  DC\_48A\_n71A  DC\_66A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:sebastian.thalanany@uscellular.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A-66A\_n71A \_UL\_2A\_n71  (new) DL\_2A-48A\_n71A \_UL\_2A\_n71A  (new) DL\_2A-66A\_n71A \_UL\_66A\_n71  (new) DL\_48A-66A\_n71A \_UL\_66A\_n71  (new) DL\_48A-66A\_n71A \_UL\_48A\_n71  (new) DL\_2A-48A\_n71A \_UL\_48A\_n71A  (new) DL\_48A\_n71A\_UL\_48A\_n71 |
| DC\_12A-48A-66A\_n71A | DC\_12A\_n71A  DC\_48A\_n71A  DC\_66A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_12A-66A\_n71A \_UL\_66A\_n71A  (new) DL\_12A-48A\_n71A \_UL\_48A\_n71A  (new) DL\_12A-66A\_n71A \_UL\_12A\_n71A  (new) DL\_12A-48A\_n71A \_UL\_12A\_n71A |
| DC\_2A-12A-48A\_n71A | DC\_2A\_n71A  DC\_12A\_n71A  DC\_48A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A-48A\_n71A \_UL\_48A\_n71A  (new) DL\_2A-12A\_n71A \_UL\_12A\_n71A  (new) DL\_2A-48A\_n71A \_UL\_2A\_n71A  (new) DL\_2A-12A\_n71A \_UL\_2A\_n71A |
| DC\_2A-12A-66A\_n71A | DC\_2A\_n71A  DC\_12A\_n71A  DC\_66A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | No new identified |
| DC\_5A-48A-66A\_n71A | DC\_5A\_n71A  DC\_48A\_n71A  DC\_66A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_5A-66A\_n71A \_UL\_66A\_n71A  (new) DL\_5A-48A\_n71A \_UL\_48A\_n71A  (new) DL\_5A-66A\_n71A \_UL\_5A\_n71A  (new) DL\_5A-48A\_n71A \_UL\_5A\_n71A |
| DC\_2A-5A-48A\_n71A | DC\_2A\_n71A  DC\_5A\_n71A  DC\_48A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A-5A\_n71A \_UL\_5A\_n71A  (new) DL\_2A-5A\_n71A \_UL\_2A\_n71A |
| DC\_2A-5A-66A\_n71A | DC\_2A\_n71A  DC\_5A\_n71A  DC\_66A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | No new identified |
| DC\_5A-12A-48A\_n71A | DC\_5A\_n71A  DC\_12A\_n71A  DC\_48A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_5A-12A\_n71A \_UL\_5A\_n71A  (new) DL\_5A-12A\_n71A \_UL\_12A\_n71A |
| DC\_5A-12A-66A\_n71A | DC\_5A\_n71A  DC\_12A\_n71A  DC\_66A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | No new identified |
| DC\_2A\_5A-12A\_n71A | DC\_2A\_n71A  DC\_5A\_n71A  DC\_12A\_n71A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | No new identified |
| DC\_2A-48A-66A\_n12A | DC\_2A\_n12A  DC\_48A\_n12A  DC\_66A\_n12A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A-48A\_n12A \_UL\_2A\_n12A  (new) DL\_2A-66A\_n12A \_UL\_2A\_n12A  (new) DL\_2A-66A\_n12A \_UL\_66A\_n12A  (new) DL\_48A-66A\_n12A \_UL\_66A\_n12A  (new) DL\_2A-48A\_n12A \_UL\_48A\_n12A  (new) DL\_48A-66A\_n12A \_UL\_48A\_n12A  (new) DL\_48A\_n12A \_UL\_48A\_n12A |
| DC\_12A-48A-66A\_n12A | DC\_(n)12AA  DC\_48A\_n12A  DC\_66A\_n12A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_12A-66A\_n12A \_UL\_66A\_n12A  (new) DL\_48A-66A\_n12A \_UL\_66A\_n12A  (new) DL\_48A-66A\_n12A \_UL\_48A\_n12A  (new) DL\_12A-48A\_n12A \_UL\_48A\_n12A  (new) DL\_12A-66A\_n12A \_UL\_12A\_n12A  (new) DL\_12A-48A\_n12A \_UL\_12A\_n12A  (new) DL\_12A\_n12A \_UL\_12A\_n12A |
| DC\_2A-12A-48A\_n12A | DC\_2A\_n12A  DC\_(n)12AA  DC\_48A\_n12A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A-12A\_n12A \_UL\_2A\_n12A  (new) DL\_2A-12A\_n12A \_UL\_12A\_n12A |
| DC\_2A-12A-66A\_n12A | DC\_2A\_n12A  DC\_(n)12AA  DC\_66A\_n12A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | No new identified |
| DC\_5A-48A-66A\_n12A | DC\_5A\_n12A  DC\_48A\_n12A  DC\_66A\_n12A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_5A-66A\_n12A \_UL\_66A\_n12A  (new) DL\_5A-48A\_n12A \_UL\_48A\_n12A  (new) DL\_5A-66A\_n12A \_UL\_5A\_n12A  (new) DL\_5A-48A\_n12A \_UL\_5A\_n12A  (new) DL\_5A\_n12A \_UL\_5A\_n12A |
| DC\_2A-5A-48A\_n12A | DC\_2A\_n12A  DC\_5A\_n12A  DC\_48A\_n12A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A-5A\_n12A \_UL\_5A\_n12A  (new) DL\_2A-5A\_n12A \_UL\_2A\_n12A |
| DC\_2A-5A-66A\_n12A | DC\_2A\_n12A  DC\_5A\_n12A  DC\_66A\_n12A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | No new identified |
| DC\_5A-12A-48A\_n12A | DC\_5A\_n12A  DC\_48A\_n12A  DC\_(n)12AA | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_5A-12A\_n12A \_UL\_5A\_n12A  (new) DL\_5A-12A\_n12A \_UL\_12A\_n12A |
| DC\_5A-12A-66A\_n12A | DC\_5A\_n12A  DC\_(n)12AA  DC\_66A\_n12A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_66A\_n12A \_UL\_66A\_n12A |
| DC\_2A-5A-12A\_n12A | DC\_5A\_n12A  DC\_2A\_n12A  DC\_(n)12AA | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A\_n12A \_UL\_2A\_n12A |
| DC\_2A-48A-66A\_n5A | DC\_2A\_n5A  DC\_48A\_n5A  DC\_66A\_n5A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A-48A\_n5A \_UL\_2A\_n5A  (new) DL\_2A-66A\_n5A \_UL\_2A\_n5A  (new) DL\_48A-66A\_n5A \_UL\_66A\_n5A  (new) DL\_2A-66A\_n5A \_UL\_66A\_n5A  (new) DL\_2A-48A\_n5A \_UL\_48A\_n5A  (new) DL\_48A-66A\_n5A \_UL\_48A\_n5A  (new) DL\_48A\_n5A |
| DC\_12A-48A-66A\_n5A | DC\_12A\_n5A  DC\_48A\_n5A  DC\_66A\_n5A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_12A-66A\_n5A \_UL\_66A\_n5A  (new) DL\_12A-48A\_n5A \_UL\_48A\_n5A  new) DL\_12A-66A\_n5A \_UL\_12A\_n5A  (new) DL\_12A-48A\_n5A \_UL\_12A\_n5A |
| DC\_2A-12A-48A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A  DC\_48A\_n5A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A-12A\_n5A \_UL\_12A\_n5A  (new) DL\_2A-12A\_n5A \_UL\_2A\_n5A |
| DC\_2A-12A-66A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A  DC\_66A\_n5A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_5A-66A\_n5A \_UL\_66A\_n5A  (new) DL\_5A-48A\_n5A \_UL\_48A\_n5A  (new) DL\_5A-66A\_n5A \_UL\_5A\_n5A  (new) DL\_5A-48A\_n5A \_UL\_5A\_n5A |
| DC\_2A-5A-48A\_n5A | DC\_2A\_n5A  DC\_(n)5AA  DC\_48A\_n5A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_2A-5A\_n5A \_UL\_2A\_n5A  (new) DL\_2A-5A\_n5A \_UL\_5A\_n5A |
| DC\_2A-5A-66A\_n5A | DC\_2A\_n5A  DC\_5A\_n5A  DC\_66A\_n5A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | No new identified |
| DC\_5A-12A-48A\_n5A | DC\_(n)5AA  DC\_12A\_n5A  DC\_48A\_n5A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | (new) DL\_5A-12A\_n5A \_UL\_12A\_n5A  (new) DL\_5A-12A\_n5A \_UL\_5A\_n5A |
| DC\_5A-12A-66A\_n5A | DC\_(n)5AA  DC\_12A\_n5A  DC\_66A\_n5A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | No new identified |
| DC\_5A-2A-12A\_n5A | DC\_2A\_n5A  DC\_(n)5AA  DC\_12A\_n5A | Sebastian Thalanany,  U.S. Cellular | [sebastian.thalanany@uscellular.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Samsung | Ongoing | No new identified |
| DC\_1A-3A-7C\_n28A | DC\_7A\_n28A | Stephen Truelove, BT plc | stephen.truelove@bt.com | Ericsson, Huawei, Nokia, Telstra | Ongoing | DC\_1A-3A-7A\_n28A\_UL\_7A\_n28A-completed  DC\_1A-7C\_n28A\_UL\_7A\_n28A-new  DC\_3A-7C\_n28A\_UL\_7A\_n28A-new |
| DC\_1A-3C-7C\_n28A | DC\_7A\_n28A | Stephen Truelove, BT plc | stephen.truelove@bt.com | Ericsson, Huawei, Nokia, Telstra | Ongoing | DC\_1A-3C-7A\_n28A\_UL\_7A\_n28A-completed  DC\_1A-3A-7C\_n28A\_UL\_7A\_n28A-completed  DC\_3C-7C\_n28A\_UL\_7A\_n28A-new |
| DC\_2A-46A-66A\_n261A | DC\_2A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (completed) DL\_2A-66A\_n261A\_UL\_2A\_n261A  (new) DL\_2A-46A\_n261A\_UL\_2A\_n261A |
| DC\_2A-46A-66A\_n261A | DC\_66A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (completed) DL\_2A-66A\_n261A\_UL\_66A\_n261A  (new) DL\_46A-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-46C-66A\_n261A | DC\_2A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46A-66A\_n261A\_UL\_2A\_n261A  (new) DL\_2A-46C\_n261A\_UL\_2A\_n261A |
| DC\_2A-46C-66A\_n261A | DC\_66A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46A-66A\_n261A\_UL\_66A\_n261A  (new) DL\_46C-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-46D-66A\_n261A | DC\_2A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46C-66A\_n261A\_UL\_2A\_n261A  (new) DL\_2A-46D\_n261A\_UL\_2A\_n261A |
| DC\_2A-46D-66A\_n261A | DC\_66A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46C-66A\_n261A\_UL\_66A\_n261A  (new) DL\_46D-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-46A-66A\_n261(2A) | DC\_2A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (completed) DL\_2A-66A\_n261(2A)\_UL\_2A\_n261A  (new) DL\_2A-46A\_n261(2A)\_UL\_2A\_n261A  (new) DL\_2A-46A-66A\_n261A\_UL\_2A\_n261A |
| DC\_2A-46A-66A\_n261(2A) | DC\_66A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (completed) DL\_46A-66A\_n261(2A)\_UL\_66A\_n261A  (completed) DL\_2A-66A\_n261(2A)\_UL\_66A\_n261A  (new) DL\_2A-46A-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-46C-66A\_n261(2A) | DC\_2A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46A-66A\_n261(2A)\_UL\_2A\_n261A  (new) DL\_2A-46C\_n261(2A)\_UL\_2A\_n261A  (new) DL\_2A-46C-66A\_n261A\_UL\_2A\_n261A |
| DC\_2A-46C-66A\_n261(2A) | DC\_66A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (completed) DL\_46C-66A\_n261(2A)\_UL\_66A\_n261A  (new) DL\_2A-46A-66A\_n261(2A)\_UL\_66A\_n261A  (new) DL\_2A-46C-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-46D-66A\_n261(2A) | DC\_2A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46C-66A\_n261(2A)\_UL\_2A\_n261A  (new) DL\_2A-46D\_n261(2A)\_UL\_2A\_n261A  (new) DL\_2A-46D-66A\_n261A\_UL\_2A\_n261A |
| DC\_2A-46D-66A\_n261(2A) | DC\_66A\_n261A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (completed) DL\_46D-66A\_n261(2A)\_UL\_66A\_n261A  (new) DL\_2A-46C-66A\_n261(2A)\_UL\_66A\_n261A  (new) DL\_2A-46D-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-46E-48A\_n5A | DC\_2A\_n5A DC\_46A\_n5A DC\_48A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | New: DL\_46E-48A\_n5A\_UL\_46A\_n5A New: DL\_46E-48A\_n5A\_UL\_48A\_n5A New: DL\_2A-46D-48A\_n5A\_UL\_2A\_n5A New: DL\_2A-46D-48A\_n5A\_UL\_46A\_n5A New: DL\_2A-46D-48A\_n5A\_UL\_48A\_n5A New: DL\_2A-46E\_n5A\_UL\_2A\_n5A New: DL\_2A-46E\_n5A\_UL\_46A\_n5A |
| DC\_2A-46D-48A\_n5A | DC\_2A\_n5A DC\_46A\_n5A DC\_48A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | New: DL\_46D-48A\_n5A\_UL\_46A\_n5A New: DL\_46D-48A\_n5A\_UL\_48A\_n5A New: DL\_2A-46C-48A\_n5A\_UL\_2A\_n5A New: DL\_2A-46C-48A\_n5A\_UL\_46A\_n5A New: DL\_2A-46C-48A\_n5A\_UL\_48A\_n5A New: DL\_2A-46D\_n5A\_UL\_2A\_n5A New: DL\_2A-46D\_n5A\_UL\_46A\_n5A |
| DC\_2A-46C-48A\_n5A | DC\_2A\_n5A DC\_46A\_n5A DC\_48A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | New: DL\_46C-48A\_n5A\_UL\_46A\_n5A New: DL\_46C-48A\_n5A\_UL\_48A\_n5A New: DL\_2A-46A-48A\_n5A\_UL\_2A\_n5A New: DL\_2A-46A-48A\_n5A\_UL\_46A\_n5A New: DL\_2A-46A-48A\_n5A\_UL\_48A\_n5A New: DL\_2A-46C\_n5A\_UL\_2A\_n5A New: DL\_2A-46C\_n5A\_UL\_46A\_n5A |
| DC\_2A-46A-48A\_n5A | DC\_2A\_n5A DC\_46A\_n5A DC\_48A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | New: DL\_46A-48A\_n5A\_UL\_46A\_n5A New: DL\_46A-48A\_n5A\_UL\_48A\_n5A New: DL\_2A-48A\_n5A\_UL\_2A\_n5A New: DL\_2A-48A\_n5A\_UL\_48A\_n5A New: DL\_2A-46A\_n5A\_UL\_2A\_n5A New: DL\_2A-46A\_n5A\_UL\_46A\_n5A |
| DC\_2A-46E-48A\_n66A | DC\_2A\_n66A DC\_46A\_n66A DC\_48A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | New: DL\_46E-48A\_n66A\_UL\_46A\_n66A New: DL\_46E-48A\_n66A\_UL\_48A\_n66A New: DL\_2A-46D-48A\_n66A\_UL\_2A\_n66A New: DL\_2A-46D-48A\_n66A\_UL\_46A\_n66A New: DL\_2A-46D-48A\_n66A\_UL\_48A\_n66A New: DL\_2A-46E\_n66A\_UL\_2A\_n66A New: DL\_2A-46E\_n66A\_UL\_46A\_n66A |
| DC\_2A-46D-48A\_n66A | DC\_2A\_n66A DC\_46A\_n66A DC\_48A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | New: DL\_46D-48A\_n66A\_UL\_46A\_n66A New: DL\_46D-48A\_n66A\_UL\_48A\_n66A New: DL\_2A-46C-48A\_n66A\_UL\_2A\_n66A New: DL\_2A-46C-48A\_n66A\_UL\_46A\_n66A New: DL\_2A-46C-48A\_n66A\_UL\_48A\_n66A New: DL\_2A-46D\_n66A\_UL\_2A\_n66A New: DL\_2A-46D\_n66A\_UL\_46A\_n66A |
| DC\_2A-46C-48A\_n66A | DC\_2A\_n66A DC\_46A\_n66A DC\_48A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | New: DL\_46C-48A\_n66A\_UL\_46A\_n66A New: DL\_46C-48A\_n66A\_UL\_48A\_n66A New: DL\_2A-46A-48A\_n66A\_UL\_2A\_n66A New: DL\_2A-46A-48A\_n66A\_UL\_46A\_n66A New: DL\_2A-46A-48A\_n66A\_UL\_48A\_n66A New: DL\_2A-46C\_n66A\_UL\_2A\_n66A New: DL\_2A-46C\_n66A\_UL\_46A\_n66A |
| DC\_2A-46A-48A\_n66A | DC\_2A\_n66A DC\_46A\_n66A DC\_48A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Nokia, Samsung, Ericsson, Qualcomm | Ongoing | New: DL\_46A-48A\_n66A\_UL\_46A\_n66A New: DL\_46A-48A\_n66A\_UL\_48A\_n66A New: DL\_46A-48A\_n66A\_UL\_48A\_n66A New: DL\_2A-48A\_n66A\_UL\_2A\_n66A New: DL\_2A-48A\_n66A\_UL\_48A\_n66A New: DL\_2A-46A\_n66A\_UL\_2A\_n66A New: DL\_2A-46A\_n66A\_UL\_46A\_n66A |
| DC\_3A-19A-42A\_n257G  DC\_3A-19A-42A\_n257H  DC\_3A-19A-42A\_n257I  DC\_3A-19A-42C\_n257G  DC\_3A-19A-42C\_n257H  DC\_3A-19A-42C\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I | Yuta Oguma, NTT DOCOMO | [yuuta.oguma.yt@nttdocomo.com](mailto:yuuta.oguma.yt@nttdocomo.com) | Fujitsu, NEC, Nokia | Ongoing | (Completed) DL\_3A-19A-42A\_n257A\_UL\_3A\_n257A |
| DC\_19A-21A-42A\_n257G  DC\_19A-21A-42A\_n257H  DC\_19A-21A-42A\_n257I  DC\_19A-21A-42C\_n257G  DC\_19A-21A-42C\_n257H  DC\_19A-21A-42C\_n257I | DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I | Yuta Oguma, NTT DOCOMO | [yuuta.oguma.yt@nttdocomo.com](mailto:yuuta.oguma.yt@nttdocomo.com) | Fujitsu, NEC, Nokia | Ongoing | (Completed) DL\_19A-21A-42A\_n257A\_UL\_21A\_n257A |
| DC\_3A-7A-20A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_20A\_n1A | Karim Chabrak Deutsche Telekom AG | [Karim.chabrak@telekom.de](mailto:Karim.chabrak@telekom.de) | Huawei, Ericsson, T-Mobile | Ongoing | DC\_3A-7A\_n1A  DC\_3A-20A\_n1A  DC\_7A-20A\_n1A (new) |
| DC\_3C-7A-20A\_n1A | DC\_3C\_n1A  DC\_7A\_n1A  DC\_20A\_n1A | Karim Chabrak Deutsche Telekom AG | [Karim.chabrak@telekom.de](mailto:Karim.chabrak@telekom.de) | Huawei, Ericsson, T-Mobile | Ongoing | DC\_3C-7A\_n1A (new)  DC\_3C-20A\_n1A (new)  DC\_7A-20A\_n1A (new) |
| DC\_3A-7A-28A\_n7A | DC\_3A\_n7A  DC\_7A\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_3A-7A\_n7A  (new) DL\_3A-28A\_n7A  (new) DL\_7A-28A\_n7A  (complete) DL\_3A-7A-28A |
| DC\_1A-3A-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-3A\_n7A  (new) DL\_1A-7A\_n7A  (new) DL\_3A-7A\_n7A  (complete) DL\_1A-3A-7A |
| DC\_1A-3A-28A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-3A\_n7A  (new) DL\_1A-28A\_n7A  (new) DL\_3A-28A\_n7A  (complete) DL\_1A-3A-28A |
| DC\_1A-7A-28A\_n7A | DC\_1A\_n7A  DC\_7A\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-7A\_n7A  (new) DL\_1A-28A\_n7A  (new) DL\_7A-28A\_n7A  (complete) DL\_1A-7A-28A |
| DC\_3C-7A-28A\_n7A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_3C-7A\_n7A  (new) DL\_3C-28A\_n7A (new) DL\_3A-7A-28A\_n7A  (complete) DL\_3A-7A-28A |
| DC\_1A-3C-28A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-3C\_n7A  (new) DL\_1A-3A-28A\_n7A  (new) DL\_3C-28A\_n7A  (complete) DL\_1A-3C-28A |
| DC\_1A-3C-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-3C\_n7A  (new) DL\_1A-3A-7A\_n7A  (new) DL\_3C-7A\_n7A  (complete) DL\_1A-3C-7A |
| DC\_1A-3A-3A-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-3A-3A\_n7A  (new) DL\_1A-3A-7A\_n7A  (new) DL\_3A-3A-7A\_n7A  (complete) DL\_1A-3A-3A-7A |
| DC\_1A-3A-3A-28A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-3A-3A\_n7A  (new) DL\_1A-3A-28A\_n7A  (new) DL\_3A-3A-28A\_n7A  (complete) DL\_1A-3A-3A-28A |
| DC\_3A-3A-7A-28A\_n7A | DC\_3A\_n7A  DC\_7A\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_3A-3A-7A\_n7A  (new) DL\_3A-3A-28A\_n7A  (new) DL\_3A-7A-28A\_n7A  (complete) DL\_3A-3A-7A-28A |
| DC\_1A-1A-3A-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-1A-3A\_n7A  (new) DL\_1A-1A-7A\_n7A  (new) DL\_1A-3A-7A\_n7A  (complete) DL\_1A-1A-3A-7A |
| DC\_1A-1A-3C-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-1A-3C\_n7A  (new) DL\_1A-1A-3A-7A\_n7A  (new) DL\_1A-3C-7A\_n7A  (complete) DL\_1A-1A-3C-7A |
| DC\_1A-1A-3A-28A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-1A-3A\_n7A  (new) DL\_1A-1A-28A\_n7A  (new) DL\_1A-3A-28A\_n7A  (complete) DL\_1A-1A-3A-28A |
| DC\_1A-1A-7A-28A\_n7A | DC\_1A\_n7A  DC\_7A\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-1A-7A\_n7A  (new) DL\_1A-1A-28A\_n7A  (new) DL\_1A-7A-28A\_n7A  (complete) DL\_1A-1A-7A-28A |
| DC\_1A-1A-3C-28A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-1A-3C\_n7A  (new) DL\_1A-1A-3A-28A\_n7A  (new) DL\_1A-3C-28A\_n7A  (complete) DL\_1A-1A-3C-28A |
| DC\_1A-1A-3A-3A-28A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-1A-3A-3A\_n7A  (new) DL\_1A-1A-3A-28A\_n7A  (new) DL\_1A-3A-3A-28A\_n7A  (complete) DL\_1A-1A-3A-3A-28A |
| DC\_1A-3A-28A\_n7B | DC\_1A\_n7A  DC\_1A\_n7B  DC\_3A\_n7A  DC\_3A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-3A\_n7B  (new) DL\_1A-28A\_n7B  (new) DL\_3A-28A\_n7B  (new) DL\_1A-3A-28A\_n7A |
| DC\_1A-3C-28A\_n7B | DC\_1A\_n7A  DC\_1A\_n7B  DC\_3A\_n7A  DC\_3A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B  DC\_3C\_n7A  DC\_3C\_n7B | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-3C\_n7B  (new) DL\_1A-3A-28A\_n7B  (new) DL\_3C-28A\_n7B  (new) DL\_1A-3C-28A\_n7A |
| DC\_1A-3A-3A-28A\_n7B | DC\_1A\_n7A  DC\_1A\_n7B  DC\_3A\_n7A  DC\_3A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-3A-3A\_n7B  (new) DL\_1A-3A-28A\_n7B  (new) DL\_3A-3A-28A\_n7B  (new) DL\_1A-3A-3A-28A\_n7A |
| DC\_1A-1A-3A-28A\_n7B | DC\_1A\_n7A  DC\_1A\_n7B  DC\_3A\_n7A  DC\_3A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-1A-3A\_n7B  (new) DL\_1A-1A-28A\_n7B  (new) DL\_1A-3A-28A\_n7B  (new) DL\_1A-1A-3A-28A\_n7A |
| DC\_1A-1A-3C-28A\_n7B | DC\_1A\_n7A  DC\_1A\_n7B  DC\_3A\_n7A  DC\_3A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B  DC\_3C\_n7A  DC\_3C\_n7B | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-1A-3C\_n7B  (new) DL\_1A-1A-3A-28A\_n7B  (new) DL\_1A-3C-28A\_n7B  (new) DL\_1A-1A-3C-28A\_n7A |
| DC\_1A-1A-3A-3A-28A\_n7B | DC\_1A\_n7A  DC\_1A\_n7B  DC\_3A\_n7A  DC\_3A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Ongoing | (new) DL\_1A-1A-3A-3A\_n7B  (new) DL\_1A-1A-3A-28A\_n7B  (new) DL\_1A-3A-3A-28A\_n7B  (new) DL\_1A-1A-3A-3A-28A\_n7A |
| DC\_2A-13A-66A\_n260M | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260M\_UL\_2A\_n260A DL\_2A-66A\_n260M\_UL\_2A\_n260A DL\_2A-13A-66A\_n260L\_UL\_2A\_n260A  DL\_2A-13A\_n260M\_UL\_13A\_n260A DL\_13A-66A\_n260M\_UL\_13A\_n260A DL\_2A-13A-66A\_n260L\_UL\_13A\_n260A  DL\_2A-66A\_n260M\_UL\_66A\_n260A DL\_13A-66A\_n260M\_UL\_66A\_n260A DL\_2A-13A-66A\_n260L\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260L | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260L\_UL\_2A\_n260A DL\_2A-66A\_n260L\_UL\_2A\_n260A DL\_2A-13A-66A\_n260K\_UL\_2A\_n260A  DL\_2A-13A\_n260L\_UL\_13A\_n260A DL\_13A-66A\_n260L\_UL\_13A\_n260A DL\_2A-13A-66A\_n260K\_UL\_13A\_n260A DL\_2A-66A\_n260L\_UL\_66A\_n260A DL\_13A-66A\_n260L\_UL\_66A\_n260A DL\_2A-13A-66A\_n260K\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260K | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260K\_UL\_2A\_n260A DL\_2A-66A\_n260K\_UL\_2A\_n260A DL\_2A-13A-66A\_n260J\_UL\_2A\_n260A  DL\_2A-13A\_n260K\_UL\_13A\_n260A DL\_13A-66A\_n260K\_UL\_13A\_n260A DL\_2A-13A-66A\_n260J\_UL\_13A\_n260A DL\_2A-66A\_n260K\_UL\_66A\_n260A DL\_13A-66A\_n260K\_UL\_66A\_n260A DL\_2A-13A-66A\_n260J\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(2A-2G) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(2A-2G)\_UL\_2A\_n260A DL\_2A-66A\_n260(2A-2G)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(A-2G)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(3A-G)\_UL\_2A\_n260A  DL\_2A-13A\_n260(2A-2G)\_UL\_13A\_n260A DL\_13A-66A\_n260(2A-2G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(A-2G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(3A-G)\_UL\_13A\_n260A DL\_2A-66A\_n260(2A-2G)\_UL\_66A\_n260A DL\_13A-66A\_n260(2A-2G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(A-2G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(3A-G)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(2H) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(2H)\_UL\_2A\_n260A DL\_2A-66A\_n260(2H)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(G-H)\_UL\_2A\_n260A  DL\_2A-13A\_n260(2H)\_UL\_13A\_n260A DL\_13A-66A\_n260(2H)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(G-H)\_UL\_13A\_n260A DL\_2A-66A\_n260(2H)\_UL\_66A\_n260A DL\_13A-66A\_n260(2H)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(G-H)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(6A) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(6A)\_UL\_2A\_n260A DL\_2A-66A\_n260(6A)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(5A)\_UL\_2A\_n260A  DL\_2A-13A\_n260(6A)\_UL\_13A\_n260A DL\_13A-66A\_n260(6A)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(5A)\_UL\_13A\_n260A  DL\_2A-66A\_n260(6A)\_UL\_66A\_n260A DL\_13A-66A\_n260(6A)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(5A)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260J | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260J\_UL\_2A\_n260A DL\_2A-66A\_n260J\_UL\_2A\_n260A DL\_2A-13A-66A\_n260I\_UL\_2A\_n260A  DL\_2A-13A\_n260J\_UL\_13A\_n260A DL\_13A-66A\_n260J\_UL\_13A\_n260A DL\_2A-13A-66A\_n260I\_UL\_13A\_n260A DL\_2A-66A\_n260J\_UL\_66A\_n260A DL\_13A-66A\_n260J\_UL\_66A\_n260A DL\_2A-13A-66A\_n260I\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(A-2G) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(A-2G)\_UL\_2A\_n260A  DL\_2A-66A\_n260(A-2G)\_UL\_2A\_n260A  DL\_2A-13A-66A\_n260(2G)\_UL\_2A\_n260A  DL\_2A-13A-66A\_n260(2A-G)\_UL\_2A\_n260A  DL\_2A-13A\_n260(A-2G)\_UL\_13A\_n260A DL\_13A-66A\_n260(A-2G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(2G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(2A-G)\_UL\_13A\_n260A  DL\_2A-66A\_n260(A-2G)\_UL\_66A\_n260A DL\_13A-66A\_n260(A-2G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(2G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(2A-G)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(3A-G) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(3A-G)\_UL\_2A\_n260A DL\_2A-66A\_n260(3A-G)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(2A-G)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(4A)\_UL\_2A\_n260A  DL\_2A-13A\_n260(3A-G)\_UL\_13A\_n260A DL\_13A-66A\_n260(3A-G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(2A-G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(4A)\_UL\_13A\_n260A DL\_2A-66A\_n260(3A-G)\_UL\_66A\_n260A DL\_13A-66A\_n260(3A-G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(2A-G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(4A)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(G-H) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(G-H)\_UL\_2A\_n260A DL\_2A-66A\_n260(G-H)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(A-H)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(2G)\_UL\_2A\_n260A  DL\_2A-13A\_n260(G-H)\_UL\_13A\_n260A DL\_13A-66A\_n260(G-H)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(A-H)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(2G)\_UL\_13A\_n260A  DL\_2A-66A\_n260(G-H)\_UL\_66A\_n260A DL\_13A-66A\_n260(G-H)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(A-H)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(2G)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(5A) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(5A)\_UL\_2A\_n260A DL\_2A-66A\_n260(5A)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(4A)\_UL\_2A\_n260A  DL\_2A-13A\_n260(5A)\_UL\_13A\_n260A DL\_13A-66A\_n260(5A)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(4A)\_UL\_13A\_n260A  DL\_2A-66A\_n260(5A)\_UL\_66A\_n260A DL\_13A-66A\_n260(5A)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(4A)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260I | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260I\_UL\_2A\_n260A DL\_2A-66A\_n260I\_UL\_2A\_n260A DL\_2A-13A-66A\_n260H\_UL\_2A\_n260A  DL\_2A-13A\_n260I\_UL\_13A\_n260A DL\_13A-66A\_n260I\_UL\_13A\_n260A DL\_2A-13A-66A\_n260H\_UL\_13A\_n260A DL\_2A-66A\_n260I\_UL\_66A\_n260A DL\_13A-66A\_n260I\_UL\_66A\_n260A DL\_2A-13A-66A\_n260H\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(2G) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(2G)\_UL\_2A\_n260A DL\_2A-66A\_n260(2G)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(A-G)\_UL\_2A\_n260A  DL\_2A-13A\_n260(2G)\_UL\_13A\_n260A DL\_13A-66A\_n260(2G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(A-G)\_UL\_13A\_n260A  DL\_2A-66A\_n260(2G)\_UL\_66A\_n260A DL\_13A-66A\_n260(2G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(A-G)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(4A) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(4A)\_UL\_2A\_n260A DL\_2A-66A\_n260(4A)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(3A)\_UL\_2A\_n260A  DL\_2A-13A\_n260(4A)\_UL\_13A\_n260A DL\_13A-66A\_n260(4A)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(3A)\_UL\_13A\_n260A  DL\_2A-66A\_n260(4A)\_UL\_66A\_n260A DL\_13A-66A\_n260(4A)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(3A)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(2A-G) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(2A-G)\_UL\_2A\_n260A DL\_2A-66A\_n260(2A-G)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(A-G)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(3A)\_UL\_2A\_n260A  DL\_2A-13A\_n260(2A-G)\_UL\_13A\_n260A DL\_13A-66A\_n260(2A-G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(A-G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(3A)\_UL\_13A\_n260A  DL\_2A-66A\_n260(2A-G)\_UL\_66A\_n260A DL\_13A-66A\_n260(2A-G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(A-G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(3A)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(A-H) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(A-H)\_UL\_2A\_n260A DL\_2A-66A\_n260(A-H)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260H\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(A-G)\_UL\_2A\_n260A  DL\_2A-13A\_n260(A-H)\_UL\_13A\_n260A DL\_13A-66A\_n260(A-H)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260H\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(A-G)\_UL\_13A\_n260A  DL\_2A-66A\_n260(A-H)\_UL\_66A\_n260A DL\_13A-66A\_n260(A-H)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260H\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(A-G)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260H | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260H\_UL\_2A\_n260A DL\_2A-66A\_n260H\_UL\_2A\_n260A DL\_2A-13A-66A\_n260G\_UL\_2A\_n260A  DL\_2A-13A\_n260H\_UL\_13A\_n260A DL\_13A-66A\_n260H\_UL\_13A\_n260A DL\_2A-13A-66A\_n260G\_UL\_13A\_n260A DL\_2A-66A\_n260H\_UL\_66A\_n260A DL\_13A-66A\_n260H\_UL\_66A\_n260A DL\_2A-13A-66A\_n260G\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(A-G) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(A-G)\_UL\_2A\_n260A DL\_2A-66A\_n260(A-G)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260G\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(2A)\_UL\_2A\_n260A  DL\_2A-13A\_n260(A-G)\_UL\_13A\_n260A DL\_13A-66A\_n260(A-G)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260G\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(2A)\_UL\_13A\_n260A DL\_2A-66A\_n260(A-G)\_UL\_66A\_n260A DL\_13A-66A\_n260(A-G)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260G\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(2A)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(3A) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(3A)\_UL\_2A\_n260A DL\_2A-66A\_n260(3A)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260(2A)\_UL\_2A\_n260A  DL\_2A-13A\_n260(3A)\_UL\_13A\_n260A DL\_13A-66A\_n260(3A)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260(2A)\_UL\_13A\_n260A  DL\_2A-66A\_n260(3A)\_UL\_66A\_n260A DL\_13A-66A\_n260(3A)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260(2A)\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260G | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260G\_UL\_2A\_n260A DL\_2A-66A\_n260G\_UL\_2A\_n260A DL\_2A-13A-66A\_n260A\_UL\_2A\_n260A  DL\_2A-13A\_n260G\_UL\_13A\_n260A DL\_13A-66A\_n260G\_UL\_13A\_n260A DL\_2A-13A-66A\_n260A\_UL\_13A\_n260A DL\_2A-66A\_n260G\_UL\_66A\_n260A DL\_13A-66A\_n260G\_UL\_66A\_n260A DL\_2A-13A-66A\_n260A\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260(2A) | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260(2A)\_UL\_2A\_n260A DL\_2A-66A\_n260(2A)\_UL\_2A\_n260A DL\_2A-13A-66A\_n260A\_UL\_2A\_n260A  DL\_2A-13A\_n260(2A)\_UL\_13A\_n260A DL\_13A-66A\_n260(2A)\_UL\_13A\_n260A DL\_2A-13A-66A\_n260A\_UL\_13A\_n260A  DL\_2A-66A\_n260(2A)\_UL\_66A\_n260A DL\_13A-66A\_n260(2A)\_UL\_66A\_n260A DL\_2A-13A-66A\_n260A\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n260A | DC\_2A\_n260A DC\_13A\_n260A DC\_66A\_n260A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n260A\_UL\_2A\_n260A DL\_2A-66A\_n260A\_UL\_2A\_n260A DL\_2A-13A\_n260A\_UL\_13A\_n260A DL\_13A-66A\_n260A\_UL\_13A\_n260A DL\_2A-66A\_n260A\_UL\_66A\_n260A DL\_13A-66A\_n260A\_UL\_66A\_n260A |
| DC\_2A-13A-66A\_n261M | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261M\_UL\_2A\_n261A DL\_2A-66A\_n261M\_UL\_2A\_n261A DL\_2A-13A-66A\_n261L\_UL\_2A\_n261A  DL\_2A-13A\_n261M\_UL\_13A\_n261A DL\_13A-66A\_n261M\_UL\_13A\_n261A DL\_2A-13A-66A\_n261L\_UL\_13A\_n261A  DL\_2A-66A\_n261M\_UL\_66A\_n261A DL\_13A-66A\_n261M\_UL\_66A\_n261A DL\_2A-13A-66A\_n261L\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(A-G-I) | DC\_2A\_n261A DC\_13A\_n261A  DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(A-G-I)\_UL\_2A\_n261A DL\_2A-66A\_n261(A-G-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(G-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2A-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-G-H)\_UL\_2A\_n261A  DL\_2A-13A\_n261(A-G-I)\_UL\_13A\_n261A DL\_13A-66A\_n261(A-G-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(G-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2A-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-G-H)\_UL\_13A\_n261A  DL\_2A-66A\_n261(A-G-I)\_UL\_66A\_n261A DL\_13A-66A\_n261(A-G-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(G-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2A-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-G-H)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(H-I) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(H-I)\_UL\_2A\_n261A DL\_2A-66A\_n261(H-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(G-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2H)\_UL\_2A\_n261A  DL\_2A-13A\_n261(H-I)\_UL\_13A\_n261A DL\_13A-66A\_n261(H-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(G-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2H)\_UL\_13A\_n261A  DL\_2A-66A\_n261(H-I)\_UL\_66A\_n261A DL\_13A-66A\_n261(H-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(G-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2H)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261L | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261L\_UL\_2A\_n261A DL\_2A-66A\_n261L\_UL\_2A\_n261A DL\_2A-13A-66A\_n261K\_UL\_2A\_n261A  DL\_2A-13A\_n261L\_UL\_13A\_n261A DL\_13A-66A\_n261L\_UL\_13A\_n261A DL\_2A-13A-66A\_n261K\_UL\_13A\_n261A  DL\_2A-66A\_n261L\_UL\_66A\_n261A DL\_13A-66A\_n261L\_UL\_66A\_n261A DL\_2A-13A-66A\_n261K\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(A-G-H) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(A-G-H)\_UL\_2A\_n261A DL\_2A-66A\_n261(A-G-H)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(G-H)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2A-H)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-2G)\_UL\_2A\_n261A  DL\_2A-13A\_n261(A-G-H)\_UL\_13A\_n261A DL\_13A-66A\_n261(A-G-H)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(G-H)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2A-H)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-2G)\_UL\_13A\_n261A  DL\_2A-66A\_n261(A-G-H)\_UL\_66A\_n261A DL\_13A-66A\_n261(A-G-H)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(G-H)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2A-H)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-2G)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(G-I) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(G-I)\_UL\_2A\_n261A DL\_2A-66A\_n261(G-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(G-H)\_UL\_2A\_n261A  DL\_2A-13A\_n261(G-I)\_UL\_13A\_n261A DL\_13A-66A\_n261(G-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(G-H)\_UL\_13A\_n261A  DL\_2A-66A\_n261(G-I)\_UL\_66A\_n261A DL\_13A-66A\_n261(G-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(G-H)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(2H) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(2H)\_UL\_2A\_n261A DL\_2A-66A\_n261(2H)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(G-H)\_UL\_2A\_n261A  DL\_2A-13A\_n261(2H)\_UL\_13A\_n261A DL\_13A-66A\_n261(2H)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(G-H)\_UL\_13A\_n261A  DL\_2A-66A\_n261(2H)\_UL\_66A\_n261A DL\_13A-66A\_n261(2H)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(G-H)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261K | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261K\_UL\_2A\_n261A DL\_2A-66A\_n261K\_UL\_2A\_n261A DL\_2A-13A-66A\_n261J\_UL\_2A\_n261A  DL\_2A-13A\_n261K\_UL\_13A\_n261A DL\_13A-66A\_n261K\_UL\_13A\_n261A DL\_2A-13A-66A\_n261J\_UL\_13A\_n261A  DL\_2A-66A\_n261K\_UL\_66A\_n261A DL\_13A-66A\_n261K\_UL\_66A\_n261A DL\_2A-13A-66A\_n261J\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(2A-I) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(2A-I)\_UL\_2A\_n261A DL\_2A-66A\_n261(2A-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2A-H)\_UL\_2A\_n261A  DL\_2A-13A\_n261(2A-I)\_UL\_13A\_n261A DL\_13A-66A\_n261(2A-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2A-H)\_UL\_13A\_n261A  DL\_2A-66A\_n261(2A-I)\_UL\_66A\_n261A DL\_13A-66A\_n261(2A-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2A-H)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(G-H) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(G-H)\_UL\_2A\_n261A DL\_2A-66A\_n261(G-H)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-H)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2G)\_UL\_2A\_n261A  DL\_2A-13A\_n261(G-H)\_UL\_13A\_n261A DL\_13A-66A\_n261(G-H)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-H)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2G)\_UL\_13A\_n261A  DL\_2A-66A\_n261(G-H)\_UL\_66A\_n261A DL\_13A-66A\_n261(G-H)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-H)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2G)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261J | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261J\_UL\_2A\_n261A DL\_2A-66A\_n261J\_UL\_2A\_n261A DL\_2A-13A-66A\_n261I\_UL\_2A\_n261A  DL\_2A-13A\_n261J\_UL\_13A\_n261A DL\_13A-66A\_n261J\_UL\_13A\_n261A DL\_2A-13A-66A\_n261I\_UL\_13A\_n261A  DL\_2A-66A\_n261J\_UL\_66A\_n261A DL\_13A-66A\_n261J\_UL\_66A\_n261A DL\_2A-13A-66A\_n261I\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(2A-H) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(2A-H)\_UL\_2A\_n261A DL\_2A-66A\_n261(2A-H)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-H)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2A-G)\_UL\_2A\_n261A  DL\_2A-13A\_n261(2A-H)\_UL\_13A\_n261A DL\_13A-66A\_n261(2A-H)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-H)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2A-G)\_UL\_13A\_n261A  DL\_2A-66A\_n261(2A-H)\_UL\_66A\_n261A DL\_13A-66A\_n261(2A-H)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-H)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2A-G)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(A-2G) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(A-2G)\_UL\_2A\_n261A DL\_2A-66A\_n261(A-2G)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2G)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2A-G)\_UL\_2A\_n261A  DL\_2A-13A\_n261(A-2G)\_UL\_13A\_n261A DL\_13A-66A\_n261(A-2G)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2G)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2A-G)\_UL\_13A\_n261A  DL\_2A-66A\_n261(A-2G)\_UL\_66A\_n261A DL\_13A-66A\_n261(A-2G)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2G)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2A-G)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(A-I) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(A-I)\_UL\_2A\_n261A DL\_2A-66A\_n261(A-I)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261I\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-H)\_UL\_2A\_n261A  DL\_2A-13A\_n261(A-I)\_UL\_13A\_n261A DL\_13A-66A\_n261(A-I)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261I\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-H)\_UL\_13A\_n261A  DL\_2A-66A\_n261(A-I)\_UL\_66A\_n261A DL\_13A-66A\_n261(A-I)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261I\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-H)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(2G) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(2G)\_UL\_2A\_n261A DL\_2A-66A\_n261(2G)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-G)\_UL\_2A\_n261A  DL\_2A-13A\_n261(2G)\_UL\_13A\_n261A DL\_13A-66A\_n261(2G)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-G)\_UL\_13A\_n261A  DL\_2A-66A\_n261(2G)\_UL\_66A\_n261A DL\_13A-66A\_n261(2G)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-G)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261I | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261I\_UL\_2A\_n261A DL\_2A-66A\_n261I\_UL\_2A\_n261A DL\_2A-13A-66A\_n261H\_UL\_2A\_n261A  DL\_2A-13A\_n261I\_UL\_13A\_n261A DL\_13A-66A\_n261I\_UL\_13A\_n261A DL\_2A-13A-66A\_n261H\_UL\_13A\_n261A  DL\_2A-66A\_n261I\_UL\_66A\_n261A DL\_13A-66A\_n261I\_UL\_66A\_n261A DL\_2A-13A-66A\_n261H\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(A-H) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(A-H)\_UL\_2A\_n261A DL\_2A-66A\_n261(A-H)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261H\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-G)\_UL\_2A\_n261A  DL\_2A-13A\_n261(A-H)\_UL\_13A\_n261A DL\_13A-66A\_n261(A-H)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261H\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-G)\_UL\_13A\_n261A  DL\_2A-66A\_n261(A-H)\_UL\_66A\_n261A DL\_13A-66A\_n261(A-H)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261H\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-G)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(2A-G) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(2A-G)\_UL\_2A\_n261A DL\_2A-66A\_n261(2A-G)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(A-G)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(3A)\_UL\_2A\_n261A  DL\_2A-13A\_n261(2A-G)\_UL\_13A\_n261A DL\_13A-66A\_n261(2A-G)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(A-G)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(3A)\_UL\_13A\_n261A  DL\_2A-66A\_n261(2A-G)\_UL\_66A\_n261A DL\_13A-66A\_n261(2A-G)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(A-G)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(3A)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261H | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261H\_UL\_2A\_n261A DL\_2A-66A\_n261H\_UL\_2A\_n261A DL\_2A-13A-66A\_n261G\_UL\_2A\_n261A  DL\_2A-13A\_n261H\_UL\_13A\_n261A DL\_13A-66A\_n261H\_UL\_13A\_n261A DL\_2A-13A-66A\_n261G\_UL\_13A\_n261A  DL\_2A-66A\_n261H\_UL\_66A\_n261A DL\_13A-66A\_n261H\_UL\_66A\_n261A DL\_2A-13A-66A\_n261G\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(A-G) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(A-G)\_UL\_2A\_n261A DL\_2A-66A\_n261(A-G)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261G\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2A)\_UL\_2A\_n261A  DL\_2A-13A\_n261(A-G)\_UL\_13A\_n261A DL\_13A-66A\_n261(A-G)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261G\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2A)\_UL\_13A\_n261A  DL\_2A-66A\_n261(A-G)\_UL\_66A\_n261A DL\_13A-66A\_n261(A-G)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261G\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2A)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(3A) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(3A)\_UL\_2A\_n261A DL\_2A-66A\_n261(3A)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261(2A)\_UL\_2A\_n261A  DL\_2A-13A\_n261(3A)\_UL\_13A\_n261A DL\_13A-66A\_n261(3A)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261(2A)\_UL\_13A\_n261A  DL\_2A-66A\_n261(3A)\_UL\_66A\_n261A DL\_13A-66A\_n261(3A)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261(2A)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261G | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261G\_UL\_2A\_n261A DL\_2A-66A\_n261G\_UL\_2A\_n261A DL\_2A-13A-66A\_n261A\_UL\_2A\_n261A  DL\_2A-13A\_n261G\_UL\_13A\_n261A DL\_13A-66A\_n261G\_UL\_13A\_n261A DL\_2A-13A-66A\_n261A\_UL\_13A\_n261A  DL\_2A-66A\_n261G\_UL\_66A\_n261A DL\_13A-66A\_n261G\_UL\_66A\_n261A DL\_2A-13A-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(2A) | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261(2A)\_UL\_2A\_n261A DL\_2A-66A\_n261(2A)\_UL\_2A\_n261A DL\_2A-13A-66A\_n261A\_UL\_2A\_n261A  DL\_2A-13A\_n261(2A)\_UL\_13A\_n261A DL\_13A-66A\_n261(2A)\_UL\_13A\_n261A DL\_2A-13A-66A\_n261A\_UL\_13A\_n261A  DL\_2A-66A\_n261(2A)\_UL\_66A\_n261A DL\_13A-66A\_n261(2A)\_UL\_66A\_n261A DL\_2A-13A-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261A | DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n261A\_UL\_2A\_n261A DL\_2A-66A\_n261A\_UL\_2A\_n261A DL\_2A-13A\_n261A\_UL\_13A\_n261A DL\_13A-66A\_n261A\_UL\_13A\_n261A  DL\_2A-66A\_n261A\_UL\_66A\_n261A DL\_13A-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(A-K) | New: DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | NEW: DL\_2A-66A\_n261(A-K)\_UL\_2A\_n261A NEW: DL\_2A-13A\_n261(A-K)\_UL\_2A\_n261A NEW: DL\_2A-13A-66A\_n261K\_UL\_2A\_n261A NEW: DL\_2A-13A-66A\_n261(A-J)\_UL\_2A\_n261A  NEW: DL\_13A-66A\_n261(A-K)\_UL\_13A\_n261A NEW: DL\_2A-13A\_n261(A-K)\_UL\_13A\_n261A NEW: DL\_2A-13A-66A\_n261K\_UL\_13A\_n261A NEW: DL\_2A-13A-66A\_n261(A-J)\_UL\_13A\_n261A  NEW: DL\_13A-66A\_n261(A-K)\_UL\_66A\_n261A NEW: DL\_2A-66A\_n261(A-K)\_UL\_66A\_n261A NEW: DL\_2A-13A-66A\_n261K\_UL\_66A\_n261A NEW: DL\_2A-13A-66A\_n261(A-J)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(G-J) | New: DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | NEW: DL\_2A-66A\_n261(G-J)\_UL\_2A\_n261A NEW: DL\_2A-13A\_n261(G-J)\_UL\_2A\_n261A NEW: DL\_2A-13A-66A\_n261(A-J)\_UL\_2A\_n261A NEW: DL\_2A-13A-66A\_n261(G-I)\_UL\_2A\_n261A  NEW: DL\_13A-66A\_n261(G-J)\_UL\_13A\_n261A NEW: DL\_2A-13A\_n261(G-J)\_UL\_13A\_n261A NEW: DL\_2A-13A-66A\_n261(A-J)\_UL\_13A\_n261A NEW: DL\_2A-13A-66A\_n261(G-I)\_UL\_13A\_n261A  NEW: DL\_13A-66A\_n261(G-J)\_UL\_66A\_n261A NEW: DL\_2A-66A\_n261(G-J)\_UL\_66A\_n261A NEW: DL\_2A-13A-66A\_n261(A-J)\_UL\_66A\_n261A NEW: DL\_2A-13A-66A\_n261(G-I)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(A-J) | New: DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | NEW: DL\_2A-66A\_n261(A-J)\_UL\_2A\_n261A NEW: DL\_2A-13A\_n261(A-J)\_UL\_2A\_n261A NEW: DL\_2A-13A-66A\_n261J\_UL\_2A\_n261A NEW: DL\_2A-13A-66A\_n261(A-I)\_UL\_2A\_n261A  NEW: DL\_13A-66A\_n261(A-J)\_UL\_13A\_n261A NEW: DL\_2A-13A\_n261(A-J)\_UL\_13A\_n261A NEW: DL\_2A-13A-66A\_n261J\_UL\_13A\_n261A NEW: DL\_2A-13A-66A\_n261(A-I)\_UL\_13A\_n261A  NEW: DL\_13A-66A\_n261(A-J)\_UL\_66A\_n261A NEW: DL\_2A-66A\_n261(A-J)\_UL\_66A\_n261A NEW: DL\_2A-13A-66A\_n261J\_UL\_66A\_n261A NEW: DL\_2A-13A-66A\_n261(A-I)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(3A-G) | New: DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | NEW: DL\_2A-66A\_n261(3A-G)\_UL\_2A\_n261A NEW: DL\_2A-13A\_n261(3A-G)\_UL\_2A\_n261A NEW: DL\_2A-13A-66A\_n261(2A-G)\_UL\_2A\_n261A NEW: DL\_2A-13A-66A\_n261(4A)\_UL\_2A\_n261A  NEW: DL\_13A-66A\_n261(3A-G)\_UL\_13A\_n261A NEW: DL\_2A-13A\_n261(3A-G)\_UL\_13A\_n261A NEW: DL\_2A-13A-66A\_n261(2A-G)\_UL\_13A\_n261A NEW: DL\_2A-13A-66A\_n261(4A)\_UL\_13A\_n261A  NEW: DL\_13A-66A\_n261(3A-G)\_UL\_66A\_n261A NEW: DL\_2A-66A\_n261(3A-G)\_UL\_66A\_n261A NEW: DL\_2A-13A-66A\_n261(2A-G)\_UL\_66A\_n261A NEW: DL\_2A-13A-66A\_n261(4A)\_UL\_66A\_n261A |
| DC\_2A-13A-66A\_n261(4A) | New: DC\_2A\_n261A DC\_13A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | NEW: DL\_2A-66A\_n261(4A)\_UL\_2A\_n261A NEW: DL\_2A-13A\_n261(4A)\_UL\_2A\_n261A NEW: DL\_2A-13A-66A\_n261(3A)\_UL\_2A\_n261A  NEW: DL\_13A-66A\_n261(4A)\_UL\_13A\_n261A NEW: DL\_2A-13A\_n261(4A)\_UL\_13A\_n261A NEW: DL\_2A-13A-66A\_n261(3A)\_UL\_13A\_n261A  NEW: DL\_13A-66A\_n261(4A)\_UL\_66A\_n261A NEW: DL\_2A-66A\_n261(4A)\_UL\_66A\_n261A NEW: DL\_2A-13A-66A\_n261(3A)\_UL\_66A\_n261A |
| DC\_1A-3A-20A\_n38A | DC\_3A\_n38A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (ongoing)DL\_1A-3A\_n38A\_UL\_3A\_n38A  (ongoing) DL\_3A-20A\_n38A \_UL\_3A-n38A |
| DC\_1A-3A-20A\_n38A | DC\_20A\_n38A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (new) DL\_1A-20A\_n38A\_UL\_20A\_n38A  (new) DL\_3A-20A\_n38A\_UL\_20A\_n38A |
| DC\_1A-20A-38A\_n78A | DC\_1A\_n78A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (Completed) DL\_1A-20A\_n78A\_UL\_1A\_n78A |
| DC\_3A-20A-38A\_n78A | DC\_3A\_n78A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (ongoing) DL\_3A-20A\_n78A\_UL\_3A\_n78A |
| DC\_1A-7A-20A\_n3A | DC\_1A-n3A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (ongoing) DL\_1A-7A\_n3A\_UL\_1A-n3A (ongoing) DC\_1A-20A\_n3A\_UL\_1A-n3A |
| DC\_1A-7A-20A\_n3A | DC\_20A-n3A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (ongoing) DL\_7A-20A\_n3A\_UL\_20A-n3A  (ongoing) DL\_1A-20A\_n3A\_UL\_20A-n3A |
| DC\_3C-7A-20A\_n1A | DC\_3A\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_3C-7A\_n1A\_UL\_3A\_n1A, DL\_3C-20A\_n1A\_UL\_3A\_n1A, DL\_3A-7A-20A\_n1A\_UL\_3A\_n1A |
| DC\_1A-3A-7C\_n28A | DC\_7A\_n28A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3A-7A\_n28A\_UL\_7A\_n28A, DL\_1A-7C\_n28A\_UL\_7A\_n28A, DL\_3A-7C\_n28A\_UL\_7A\_n28A |
| DC\_1A-3A-7C\_n78A | DC\_7A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3A-7A\_n78A\_UL\_7A\_n78A, DL\_1A-7C\_n78A\_UL\_7A\_n78A, DL\_3A-7C\_n78A\_UL\_7A\_n78A |
| DC\_1A-3C-7C\_n28A | DC\_7A\_n28A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3C-7A\_n28A\_UL\_7A\_n28A, DL\_1A-3A-7C\_n28A\_UL\_7A\_n28A, DL\_1A-7C\_n28A\_UL\_7A\_n28A, DL\_3C-7C\_n28A\_UL\_7A\_n28A |
| DC\_1A-3C-7C\_n78A | DC\_7A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3C-7A\_n78A\_UL\_7A\_n78A, DL\_1A-3A-7C\_n78A\_UL\_7A\_n78A, DL\_1A-7C\_n78A\_UL\_7A\_n78A, DL\_3C-7C\_n78A\_UL\_7A\_n78A |
| DC\_1A-3A-7A\_n78(2A) | DC\_1A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3A-7A\_n78A\_UL\_1A\_n78A, DL\_1A-3A\_n78(2A)\_UL\_1A\_n78A, DL\_1A-7A\_n78(2A)\_UL\_1A\_n78A |
| DC\_3A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3A-7A\_n78A\_UL\_3A\_n78A, DL\_1A-3A\_n78(2A)\_UL\_3A\_n78A, DL\_3A-7A\_n78(2A)\_UL\_3A\_n78A |
| DC\_7A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3A-7A\_n78A\_UL\_7A\_n78A, DL\_1A-7A\_n78(2A)\_UL\_7A\_n78A, DL\_3A-7A\_n78(2A)\_UL\_7A\_n78A |
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| DC\_1A-3A-7C\_n78(2A) | DC\_1A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3A-7C\_n78A\_UL\_1A\_n78A, DL\_1A-3A-7A\_n78(2A)\_UL\_1A\_n78A, DL\_1A-3A\_n78(2A)\_UL\_1A\_n78A, DL\_1A-7C\_n78(2A)\_UL\_1A\_n78A |
| DC\_3A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3A-7C\_n78A\_UL\_3A\_n78A, DL\_1A-3A-7A\_n78(2A)\_UL\_3A\_n78A, DL\_1A-3A\_n78(2A)\_UL\_3A\_n78A, DL\_3A-7C\_n78(2A)\_UL\_3A\_n78A |
| DC\_7A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3A-7C\_n78A\_UL\_7A\_n78A, DL\_1A-3A-7A\_n78(2A)\_UL\_7A\_n78A, DL\_1A-7C\_n78(2A)\_UL\_7A\_n78A, DL\_3A-7C\_n78(2A)\_UL\_7A\_n78A |
| DC\_7C\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3A-7C\_n78A\_UL\_7C\_n78A, DL\_1A-3A-7C\_n78(2A)\_UL\_7A\_n78A, DL\_1A-3A-7A\_n78(2A)\_UL\_7A\_n78A, DL\_1A-7C\_n78(2A)\_UL\_7C\_n78A, DL\_3A-7C\_n78(2A)\_UL\_7C\_n78A |
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| DC\_1A-3C-7A\_n78(2A) | DC\_1A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3C-7A\_n78A\_UL\_1A\_n78A, DL\_1A-3C\_n78(2A)\_UL\_1A\_n78A, DL\_1A-3A-7A\_n78(2A)\_UL\_1A\_n78A, DL\_1A-7A\_n78(2A)\_UL\_1A\_n78A |
| DC\_3A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3C-7A\_n78A\_UL\_3A\_n78A, DL\_1A-3C\_n78(2A)\_UL\_3A\_n78A, DL\_1A-3A-7A\_n78(2A)\_UL\_3A\_n78A, DL\_3C-7A\_n78(2A)\_UL\_3A\_n78A |
| DC\_7A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3C-7A\_n78A\_UL\_7A\_n78A, DL\_1A-3A-7A\_n78(2A)\_UL\_7A\_n78A, DL\_1A-7A\_n78(2A)\_UL\_7A\_n78A, DL\_3C-7A\_n78(2A)\_UL\_7A\_n78A |
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| DC\_1A-3C-7C\_n78(2A) | DC\_1A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3C-7C\_n78A\_UL\_1A\_n78A, DL\_1A-3C-7A\_n78(2A)\_UL\_1A\_n78A, DL\_1A-3C\_n78(2A)\_UL\_1A\_n78A, DL\_1A-3A-7C\_n78(2A)\_UL\_1A\_n78A, DL\_1A-7C\_n78(2A)\_UL\_1A\_n78A |
| DC\_3A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3C-7C\_n78A\_UL\_3A\_n78A, DL\_1A-3C-7A\_n78(2A)\_UL\_3A\_n78A, DL\_1A-3C\_n78(2A)\_UL\_3A\_n78A, DL\_1A-3A-7C\_n78(2A)\_UL\_3A\_n78A, DL\_3C-7C\_n78(2A)\_UL\_3A\_n78A |
| DC\_7A\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3C-7C\_n78A\_UL\_7A\_n78A, DL\_1A-3C-7A\_n78(2A)\_UL\_7A\_n78A, DL\_1A-3A-7C\_n78(2A)\_UL\_7A\_n78A, DL\_1A-7C\_n78(2A)\_UL\_7A\_n78A, DL\_3C-7C\_n78(2A)\_UL\_7A\_n78A |
| DC\_7C\_n78A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Rogers Comms. Canada | Ongoing | DL\_1A-3C-7C\_n78A\_UL\_7C\_n78A, DL\_1A-3C-7C\_n78(2A)\_UL\_7A\_n78A, DL\_1A-3C-7A\_n78(2A)\_UL\_7A\_n78A, DL\_1A-3A-7C\_n78(2A)\_UL\_7C\_n78A, DL\_1A-7C\_n78(2A)\_UL\_7C\_n78A, DL\_3C-7C\_n78(2A)\_UL\_7C\_n78A |
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| DC\_2A-29A-66A\_n260M | DC\_2A\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-29A\_UL\_2A\_n260M  DL\_2A-66A\_UL\_2A\_n260M  DL\_29A-66A\_UL\_2A\_n260M  DL\_2A-29A\_UL\_66A\_n260M  DL\_2A-66A\_UL\_66A\_n260M  DL\_29A-66A\_UL\_66A\_n260M |
| DC\_29A-30A-66A\_n260M | DC\_30A\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_29A-30A\_UL\_30A\_n260M  DL\_30A-66A\_UL\_30A\_n260M  DL\_20A-66A\_UL\_30A\_n260M  DL\_29A-30A\_UL\_66A\_n260M  DL\_30A-66A\_UL\_66A\_n260M  DL\_20A-66A\_UL\_66A\_n260M |
| DC\_2A-2A-5A-30A\_n260M | DC\_2A\_n260M  DC\_5A\_n260M  DC\_30A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-2A\_UL\_2A\_n260M  DL\_2A-5A\_UL\_2A\_n260M  DL\_2A-30A\_UL\_2A\_n260M  DL\_5A-30A\_UL\_2A\_n260M  DL\_2A-2A\_UL\_5A\_n260M  DL\_2A-5A\_UL\_5A\_n260M  DL\_2A-30A\_UL\_5A\_n260M  DL\_5A-30A\_UL\_5A\_n260M  DL\_2A-2A\_UL\_30A\_n260M  DL\_2A-5A\_UL\_30A\_n260M  DL\_2A-30A\_UL\_30A\_n260M  DL\_5A-30A\_UL\_30A\_n260M |
| DC\_5A-30A-66A-66A\_n260M | DC\_5A\_n260M  DC\_30A\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_5A-30A\_UL\_5A\_n260M  DL\_30A-66A\_UL\_5A\_n260M  DL\_66A-66A\_UL\_5A\_n260M  DL\_5A-66A\_UL\_5A\_n260M  DL\_5A-30A\_UL\_30A\_n260M  DL\_30A-66A\_UL\_30A\_n260M  DL\_66A-66A\_UL\_30A\_n260M  DL\_5A-66A\_UL\_30A\_n260M  DL\_5A-30A\_UL\_66A\_n260M  DL\_30A-66A\_UL\_66A\_n260M  DL\_66A-66A\_UL\_66A\_n260M  DL\_5A-66A\_UL\_66A\_n260M |
| DC\_2A-5A-66A-66A\_n260M | DC\_2A\_n260M  DC\_5A\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-5A\_UL\_2A\_n260M  DL\_2A-66A\_UL\_2A\_n260M  DL\_66A-66A\_UL\_2A\_n260M  DL\_2A-66A\_UL\_2A\_n260M  DL\_2A-5A\_UL\_5A\_n260M  DL\_2A-66A\_UL\_5A\_n260M  DL\_66A-66A\_UL\_5A\_n260M  DL\_2A-66A\_UL\_5A\_n260M  DL\_2A-5A\_UL\_66A\_n260M  DL\_2A-66A\_UL\_66A\_n260M  DL\_66A-66A\_UL\_66A\_n260M  DL\_2A-66A\_UL\_66A\_n260M |
| DC\_2A-2A-5A-66A\_n260M | DC\_2A\_n260M  DC\_5A\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-5A\_UL\_2A\_n260M  DL\_2A-66A\_UL\_2A\_n260M  DL\_5A-66A\_UL\_2A\_n260M  DL\_2A-2A\_UL\_5A\_n260M  DL\_2A-5A\_UL\_5A\_n260M  DL\_2A-66A\_UL\_5A\_n260M  DL\_5A-66A\_UL\_5A\_n260M  DL\_2A-2A\_UL\_66A\_n260M  DL\_2A-5A\_UL\_66A\_n260M  DL\_2A-66A\_UL\_66A\_n260M  DL\_5A-66A\_UL\_66A\_n260M |
| DC\_2A-2A-29A-30A\_n260M | DC\_2A\_n260M  DC\_30A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-2A\_UL\_2A\_n260M  DL\_2A-29A\_UL\_2A\_n260M  DL\_2A-30A\_UL\_2A\_n260M  DL\_2A-2A\_UL\_30A\_n260M  DL\_2A-29A\_UL\_30A\_n260M  DL\_2A-30A\_UL\_30A\_n260M |
| DC\_2A-2A-12A-66A-66A\_n260M | DC\_2A\_n260M  DC\_12A\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-2A-12A\_UL\_2A\_n260M  DL\_2A-66A-66A\_UL\_2A\_n260M  DL\_12A-66A-66A\_UL\_2A\_n260M  DL\_2A-2A-12A\_UL\_12A\_n260M  DL\_2A-66A-66A\_UL\_12A\_n260M  DL\_12A-66A-66A\_UL\_12A\_n260M  DL\_2A-2A-12A\_UL\_66A\_n260M  DL\_2A-66A-66A\_UL\_66A\_n260M  DL\_12A-66A-66A\_UL\_6A\_n260M |
| DC\_2A-2A-5A-66A-66A\_n260M | DC\_2A\_n260M  DC\_5A\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-2A-5A\_UL\_2A\_n260M  DL\_2A-66A-66A\_UL\_2A\_n260M  DL\_5A-66A-66A\_UL\_2A\_n260M  DL\_2A-2A-12A\_UL\_5A\_n260M  DL\_2A-66A-66A\_UL\_5A\_n260M  DL\_5A-66A-66A\_UL\_5A\_n260M  DL\_2A-2A-5A\_UL\_66A\_n260M  DL\_2A-66A-66A\_UL\_66A\_n260M  DL\_5A-66A-66A\_UL\_6A\_n260M |
| DC\_2A-2A-14A-66A-66A\_n260M | DC\_2A\_n260M  DC\_14A\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-2A-14A\_UL\_2A\_n260M  DL\_2A-66A-66A\_UL\_2A\_n260M  DL\_14A-66A-66A\_UL\_2A\_n260M  DL\_2A-2A-14A\_UL\_14A\_n260M  DL\_2A-66A-66A\_UL\_14A\_n260M  DL\_14A-66A-66A\_UL\_14A\_n260M  DL\_2A-2A-14A\_UL\_66A\_n260M  DL\_2A-66A-66A\_UL\_66A\_n260M  DL\_14A-66A-66A\_UL\_6A\_n260M |
| DC\_2A-46D-66A\_n5A | DC\_2A\_n5A  DC\_46D\_n5A  DC\_66A\_n5A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-46D\_UL\_2A\_n5A  DL\_2A-66A\_UL\_2A\_n5A  DL\_46D-66A\_UL\_2A\_n5A  DL\_2A-46D\_UL\_46DA\_n5A  DL\_2A-66A\_UL\_46D\_n5A  DL\_46D-66A\_UL\_46D\_n5A  DL\_2A-46D\_UL\_46D\_n5A  DL\_2A-66A\_UL\_46D\_n5A  DL\_46D-66A\_UL\_46D\_n5A |
| DC\_2A-5A-30A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_30A\_n66A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-5A\_UL\_2A\_n66A  DL\_2A-30A\_UL\_2A\_n66A  DL\_5A-30A\_UL\_2A\_n66A  DL\_2A-5A\_UL\_5A\_n66A  DL\_2A-30A\_UL\_5A\_n66A  DL\_5A-30A\_UL\_5A\_n66A  DL\_2A-5A\_UL\_30A\_n66A  DL\_2A-30A\_UL\_30A\_n66A  DL\_5A-30A\_UL\_30A\_66A |
| DC\_2A-5A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_66A\_n66A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-5A\_UL\_2A\_n66A  DL\_2A-66A\_UL\_2A\_n66A  DL\_5A-66A\_UL\_2A\_n66A  DL\_2A-5A\_UL\_5A\_n66A  DL\_2A-66A\_UL\_5A\_n66A  DL\_5A-66A\_UL\_5A\_n66A  DL\_2A-5A\_UL\_66A\_n66A  DL\_2A-66A\_UL\_66A\_n66A  DL\_5A-66A\_UL\_66A\_n66A |
| DC\_5A-30A-66A\_n66A | DC\_5A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A\_ | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_5A-30A\_UL\_5A\_n66A  DL\_30A-66A\_UL\_5A\_n66A  DL\_5A-66A\_UL\_5A\_n66A  DL\_5A-30A\_UL\_30A\_n66A  DL\_30A-66A\_UL\_30A\_n66A  DL\_5A-66A\_UL\_30A\_n66A  DL\_5A-30A\_UL\_66A\_n66A  DL\_30A-66A\_UL\_66A\_n66A  DL\_5A-66A\_UL\_66A\_n66A |
| DC\_5A-30A-66A\_n2A | DC\_5A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_5A-30A\_UL\_5A\_n2A  DL\_30A-66A\_UL\_5A\_n2A  DL\_5A-66A\_UL\_5A\_n2A  DL\_5A-30A\_UL\_30A\_n2A  DL\_30A-66A\_UL\_30A\_n2A  DL\_5A-66A\_UL\_30A\_n2A  DL\_5A-30A\_UL\_66A\_n2A  DL\_30A-66A\_UL\_66A\_n2A  DL\_5A-66A\_UL\_66A\_n2A |
| DC\_2A-5A-30A\_n2A | DC\_2A\_n2A  DC\_5A\_n2A  DC\_30A\_n2A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-5A\_UL\_2A\_n2A  DL\_2A-30A\_UL\_2A\_n2A  DL\_5A-30A\_UL\_2A\_n2A  DL\_2A-5A\_UL\_5A\_n2A  DL\_2A-30A\_UL\_5A\_n2A  DL\_5A-30A\_UL\_5A\_n2A  DL\_2A-5A\_UL\_30A\_n2A  DL\_2A-30A\_UL\_30A\_n2A  DL\_5A-30A\_UL\_30A\_n2A |
| DC\_2A-5A-66A\_n2A | DC\_2A\_n2A  DC\_5A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-5A\_UL\_2A\_n2A  DL\_2A-66A\_UL\_2A\_n2A  DL\_5A-66A\_UL\_2A\_n2A  DL\_2A-5A\_UL\_5A\_n2A  DL\_2A-66A\_UL\_5A\_n2A  DL\_5A-66A\_UL\_5A\_n2A  DL\_2A-5A\_UL\_66A\_n2A  DL\_2A-66A\_UL\_66A\_n2A  DL\_5A\_66A\_UL\_66A\_n2A |
| DC\_2A-2A-5A-30A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_30A\_n66A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-2A\_UL\_2A\_n66A  DL\_2A-5A\_UL\_2A\_n66A  DL\_2A-30A\_UL\_2A\_n66A  DL\_5A-30A\_UL\_2A\_n66A  DL\_2A-2A\_UL\_5A\_n66A  DL\_2A-5A\_UL\_5A\_n66A  DL\_2A-30A\_UL\_5A\_n66A  DL\_5A-30A\_UL\_5A\_n66A  DL\_2A-2A\_UL\_30A\_n66A  DL\_2A-5A\_UL\_30A\_n66A  DL\_2A-30A\_UL\_30A\_n66A  DL\_5A\_30A\_UL\_30A\_n66A |
| DC\_2A-2A-5A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_66A\_n66A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-2A\_UL\_2A\_n66A  DL\_2A-5A\_UL\_2A\_n66A  DL\_2A-66A\_UL\_2A\_n66A  DL\_5A-30A\_UL\_2A\_n66A  DL\_2A-2A\_UL\_5A\_n66A  DL\_2A-5A\_UL\_5A\_n66A  DL\_2A-66A\_UL\_5A\_n66A  DL\_5A-66A\_UL\_5A\_n66A  DL\_2A-2A\_UL\_66A\_n66A  DL\_2A-5A\_UL\_66A\_n66A  DL\_2A-66A\_UL\_66A\_n66A  DL\_5A-66A\_UL\_66A\_n66A |
| DC\_5A-30A-66A-66A\_n2A | DC\_5A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_5A-30A\_UL\_5A\_n2A  DL\_30A-66A\_UL\_5A\_n2A  DL\_5A-66A\_UL\_5A\_n2A  DL\_66A-66A\_UL\_5A\_n2A  DL\_5A-30A\_UL\_30A\_n2A  DL\_30A-66A\_UL\_30A\_n2A  DL\_5A-66A\_UL\_30A\_n2A  DL\_66A-66A\_UL\_30A\_N2A  DL\_5A-30A\_UL\_66A\_n2A  DL\_30A-66A\_UL\_66A\_n2A  DL\_5A-66A\_UL\_66A\_n2A  DL\_66A-66A\_UL\_66A\_N2A |
| DC\_2A-5A-66A-66A\_n2A | DC\_2a\_n2A  DC\_5A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | [marc.grant@att.com](mailto:marc.grant@att.com) | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-5A\_UL\_2A\_n2A  DL\_2A-66A\_UL\_2A\_n2A  DL\_5A-66A\_UL\_2A\_n2A  DL\_66A-66A\_UL\_2A\_n2A  DL\_2A-5A\_UL\_5A\_n2A  DL\_2A-66A\_UL\_5A\_n2A  DL\_5A-66A\_UL\_5A\_n2A  DL\_66A-66A\_UL\_5A\_n2A  DL\_2A-5A\_UL\_66A\_n2A  DL\_2A-66A\_UL\_66A\_n2A  DL\_5A\_66A\_UL\_66A\_n2A  DL\_66A-66A\_UL\_66A\_n2A |
| DC\_7A-13A-66A\_n66A | DC\_7A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (ongoing) DC\_7A-13A\_n66A  (ongoing) DC\_7A-66A\_n66A  (new) DC\_13A-66A\_n66A |
| DC\_7C-13A-66A\_n66A | DC\_7A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Ongoing | (ongoing) DC\_7C-13A\_n66A  (ongoing) DC\_7C-66A\_n66A  (new) DC\_7A-13A-66A\_n66A |
| DC\_1A-7A-8A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A | Alper Ucar, Vodafone | alper.ucar@vodafone.com | Huawei, HiSilicon, Ericsson, Nokia | Ongoing | DC\_1A-7A\_n78A (completed)  DC\_1A-8A\_n78A (completed)  DC\_7A-8A\_n78A (completed) |
| DC\_2A-7A-66A\_n38A | DC\_2A\_n38A  DC\_7A\_n38A  DC\_66A\_n38A | Paul Nebesny,  Rogers Communications | pavlo.nebesny@rci.rogers.com | Ericsson, Huawei, HiSilicon | Ongoing | (new) DC\_2A-7A\_n38A  (ongoing) DC\_2A-66A\_n38A  (new) DC\_7A-66A\_n38A |
| DC\_2A-66A-71A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A  DC\_71A\_n38A | Paul Nebesny,  Rogers Communications | pavlo.nebesny@rci.rogers.com | Ericsson, Huawei, HiSilicon | Ongoing | (ongoing) DC\_2A-66A\_n38A  (new) DC\_2A-71A\_n38A  (new) DC\_66A-71A\_n38A |
| DC\_2A-2A-7A-66A\_n38A | DC\_2A\_n38A  DC\_7A\_n38A  DC\_66A\_n38A | Paul Nebesny,  Rogers Communications | pavlo.nebesny@rci.rogers.com | Ericsson, Huawei, HiSilicon | Ongoing | (new) DC\_2A-7A\_n38A  (new) DC\_2A-2A-7A\_n38A  (ongoing) DC\_2A-66A\_n38A  (new) DC\_2A-2A-66A\_n38A  (new) DC\_7A-66A\_n38A |
| DC\_2A-2A-66A-71A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A  DC\_71A\_n38A | Paul Nebesny,  Rogers Communications | pavlo.nebesny@rci.rogers.com | Ericsson, Huawei, HiSilicon | Ongoing | (ongoing) DC\_2A-66A\_n38A  (new) DC\_2A-2A-66A\_n38A  (new) DC\_2A-71A\_n38A  (new) DC\_2A-2A-71A\_n38A  (new) DC\_66A-71A\_n38A |
| DC\_2A-7A-66A\_n71A | DC\_2A\_n71A  DC\_7A\_n71A  DC\_66A\_n71A | Paul Nebesny,  Rogers Communications | pavlo.nebesny@rci.rogers.com | Ericsson, Huawei, HiSilicon | Ongoing | (ongoing) DC\_2A-7A\_n71A  (ongoing) DC\_2A-66A\_n71A  (new) DC\_7A-66A\_n71A |
| DC\_2A-66A-71A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A  DC\_71A\_n66A | Paul Nebesny,  Rogers Communications | pavlo.nebesny@rci.rogers.com | Ericsson, Huawei, HiSilicon | Ongoing | (ongoing) DC\_2A-66A\_n66A  (new) DC\_2A-71A\_n66A  (new) DC\_66A-71A\_n66A |
| DC\_2A-66A-71A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A | Paul Nebesny,  Rogers Communications | pavlo.nebesny@rci.rogers.com | Ericsson, Huawei, HiSilicon | Ongoing | (completed) DC\_2A-66A\_n78A  (new) DC\_2A-71A\_n78A  (new) DC\_66A-71A\_n78A |
| DC\_2A-2A-66A-71A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A | Paul Nebesny,  Rogers Communications | pavlo.nebesny@rci.rogers.com | Ericsson, Huawei, HiSilicon | Ongoing | (completed) DC\_2A-66A\_n78A  (new) DC\_2A-2A-66A\_n78A  (new) DC\_2A-71A\_n78A  (new) DC\_2A-2A-71A\_n78A  (new) DC\_66A-71A\_n78A |
| DC\_1A-3A-20A\_n38A | DC\_3A\_n38A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (ongoing)DL\_1A-3A\_n38A\_UL\_3A\_n38A  (ongoing) DL\_3A-20A\_n38A \_UL\_3A-n38A |
| DC\_1A-3A-20A\_n38A | DC\_20A\_n38A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (new) DL\_1A-20A\_n38A\_UL\_20A\_n38A  (new) DL\_3A-20A\_n38A\_UL\_20A\_n38A |
| DC\_1A-20A-38A\_n78A | DC\_1A\_n78A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (Completed) DL\_1A-20A\_n78A\_UL\_1A\_n78A |
| DC\_3A-20A-38A\_n78A | DC\_3A\_n78A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (ongoing) DL\_3A-20A\_n78A\_UL\_3A\_n78A |
| DC\_1A-7A-20A\_n3A | DC\_1A-n3A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (ongoing) DL\_1A-7A\_n3A\_UL\_1A-n3A (ongoing) DC\_1A-20A\_n3A\_UL\_1A-n3A |
| DC\_1A-7A-20A\_n3A | DC\_20A-n3A | Wubin Zhou,  ZTE Corporation | zhou.wubin@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Ongoing | (ongoing) DL\_7A-20A\_n3A\_UL\_20A-n3A  (ongoing) DL\_1A-20A\_n3A\_UL\_20A-n3A |
| DC\_3A-3A-7A-8A\_n1A | DC\_3A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-3A-7A\_n1A\_UL\_3A\_n1A  (new) DL\_3A-3A-8A\_n1A\_UL\_3A\_n1A  (ongoing) DL\_3A-7A-8A\_n1A\_UL\_3A\_n1A |
| DC\_3A-3A-7A-8A\_n1A | DC\_7A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-3A-7A\_n1A\_UL\_7A\_n1A  (ongoing) DL\_3A-7A-8A\_n1A\_UL\_7A\_n1A |
| DC\_3A-3A-7A-8A\_n1A | DC\_8A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (new) DL\_3A-3A-8A\_n1A\_UL\_8A\_n1A  (ongoing) DL\_3A-7A-8A\_n1A\_UL\_8A\_n1A |
| DC\_3A-7A-7A-8A\_n1A | DC\_3A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-7A-7A\_n1A\_UL\_3A\_n1A  (ongoing) DL\_3A-7A-8A\_n1A\_UL\_3A\_n1A |
| DC\_3A-7A-7A-8A\_n1A | DC\_7A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-7A-7A\_n1A\_UL\_7A\_n1A  (ongoing) DL\_3A-7A-8A\_n1A\_UL\_7A\_n1A  (new) DL\_7A-7A-8A\_n1A\_UL\_7A\_n1A |
| DC\_3A-7A-7A-8A\_n1A | DC\_8A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (ongoing) DL\_3A-7A-8A\_n1A\_UL\_8A\_n1A  (new) DL\_7A-7A-8A\_n1A\_UL\_8A\_n1A |
| DC\_3A-3A-7A-7A-8A\_n1A | DC\_3A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-3A-7A-7A\_n1A\_UL\_3A\_n1A  (new) DL\_3A-3A-7A-8A\_n1A\_UL\_3A\_n1A  (new) DL\_3A-7A-7A-8A\_n1A\_UL\_3A\_n1A |
| DC\_3A-3A-7A-7A-8A\_n1A | DC\_7A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-3A-7A-7A\_n1A\_UL\_7A\_n1A  (new) DL\_3A-3A-7A-8A\_n1A\_UL\_7A\_n1A  (new) DL\_3A-7A-7A-8A\_n1A\_UL\_7A\_n1A |
| DC\_3A-3A-7A-7A-8A\_n1A | DC\_8A\_n1A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (new) DL\_3A-3A-7A-8A\_n1A\_UL\_8A\_n1A  (new) DL\_3A-7A-7A-8A\_n1A\_UL\_8A\_n1A |
| DC\_3A-3A-7A-8A\_n78A | DC\_3A\_n78A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-3A-7A\_n78A\_UL\_3A\_n78A  (new) DL\_3A-3A-8A\_n78A\_UL\_3A\_n78A  (completed) DL\_3A-7A-8A\_n78A\_UL\_3A\_n78A |
| DC\_3A-3A-7A-8A\_n78A | DC\_7A\_n78A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-3A-7A\_n78A\_UL\_7A\_n78A  (completed) DL\_3A-7A-8A\_n78A\_UL\_7A\_n78A |
| DC\_3A-3A-7A-8A\_n78A | DC\_8A\_n78A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (new) DL\_3A-3A-8A\_n78A\_UL\_8A\_n78A  (completed) DL\_3A-7A-8A\_n78A\_UL\_8A\_n78A |
| DC\_3A-7A-7A-8A\_n78A | DC\_3A\_n78A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-7A-7A\_n78A\_UL\_3A\_n78A  (completed) DL\_3A-7A-8A\_n78A\_UL\_3A\_n78A |
| DC\_3A-7A-7A-8A\_n78A | DC\_7A\_n78A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-7A-7A\_n78A\_UL\_7A\_n78A  (completed) DL\_3A-7A-8A\_n78A\_UL\_7A\_n78A  (new) DL\_7A-7A-8A\_n78A\_UL\_7A\_n78A |
| DC\_3A-7A-7A-8A\_n78A | DC\_8A\_n78A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-7A-8A\_n78A\_UL\_8A\_n78A  (new) DL\_7A-7A-8A\_n78A\_UL\_8A\_n78A |
| DC\_3A-3A-7A-7A-8A\_n78A | DC\_3A\_n78A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-3A-7A-7A\_n78A\_UL\_3A\_n78A  (new) DL\_3A-3A-7A-8A\_n78A\_UL\_3A\_n78A  (new) DL\_3A-7A-7A-8A\_n78A\_UL\_3A\_n78A |
| DC\_3A-3A-7A-7A-8A\_n78A | DC\_7A\_n78A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (completed) DL\_3A-3A-7A-7A\_n78A\_UL\_7A\_n78A  (new) DL\_3A-3A-7A-8A\_n78A\_UL\_7A\_n78A  (new) DL\_3A-7A-7A-8A\_n78A\_UL\_7A\_n78A |
| DC\_3A-3A-7A-7A-8A\_n78A | DC\_8A\_n78A | Bo-Han Hsieh, CHTTL | pohanhsieh@cht.com.tw | Ericsson, Nokia, Mediatek | Ongoing | (new) DL\_3A-3A-7A-8A\_n78A\_UL\_8A\_n78A  (new) DL\_3A-7A-7A-8A\_n78A\_UL\_8A\_n78A |
| DC\_1A-3A-19A\_n257G DC\_1A-3A-19A\_n257H DC\_1A-3A-19A\_n257I | DC\_1A\_n257A DC\_1A\_n257G DC\_1A\_n257H DC\_1A\_n257I DC\_19A\_n257A DC\_19A\_n257G DC\_19A\_n257H DC\_19A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (Completed)DL\_1A-3A-19A\_n257A\_UL\_1A\_n257A (Completed)DL\_1A-3A-19A\_n257A\_UL\_19A\_n257A |
| DC\_1A-3A-21A\_n257G DC\_1A-3A-21A\_n257H DC\_1A-3A-21A\_n257I | DC\_1A\_n257A DC\_1A\_n257G DC\_1A\_n257H DC\_1A\_n257I DC\_21A\_n257A DC\_21A\_n257G DC\_21A\_n257H DC\_21A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (Completed)DL\_1A-3A-21A\_n257A\_UL\_1A\_n257A (Completed)DL\_1A-3A-21A\_n257A\_UL\_21A\_n257A |
| DC\_1A-3A-42A\_n257G DC\_1A-3A-42A\_n257H DC\_1A-3A-42A\_n257I DC\_1A-3A-42C\_n257G DC\_1A-3A-42C\_n257H DC\_1A-3A-42C\_n257I DC\_1A-3A-42D\_n257G DC\_1A-3A-42D\_n257H DC\_1A-3A-42D\_n257I | DC\_42A\_n257A DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (Completed)DL\_1A-3A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-19A-21A\_n257G DC\_1A-19A-21A\_n257H DC\_1A-19A-21A\_n257I | DC\_19A\_n257A DC\_19A\_n257G DC\_19A\_n257H DC\_19A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (Completed)DL\_1A-19A-21A\_n257A\_UL\_19A\_n257A |
| DC\_1A-19A-42A\_n257G DC\_1A-19A-42A\_n257H DC\_1A-19A-42A\_n257I DC\_1A-19A-42C\_n257G DC\_1A-19A-42C\_n257H DC\_1A-19A-42C\_n257I | DC\_42A\_n257A DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (Completed)DL\_1A-19A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-21A-42A\_n257G DC\_1A-21A-42A\_n257H DC\_1A-21A-42A\_n257I DC\_1A-21A-42C\_n257G DC\_1A-21A-42C\_n257H DC\_1A-21A-42C\_n257I | DC\_42A\_n257A DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (Completed)DL\_1A-21A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41A\_n257G  DC\_1A-3A-41A\_n257H  DC\_1A-3A-41A\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-3A-41A\_n257A\_UL\_1A\_n257A  (Completed) DC\_1A-3A-41A\_n257A\_UL\_3A\_n257A  (Completed) DC\_1A-3A-41A\_n257A\_UL\_41A\_n257A |
| DC\_1A-3A-41C\_n257G  DC\_1A-3A-41C\_n257H  DC\_1A-3A-41C\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-3A-41C\_n257A\_UL\_1A\_n257A  (Completed) DC\_1A-3A-41C\_n257A\_UL\_3A\_n257A  (Completed) DC\_1A-3A-41C\_n257A\_UL\_41A\_n257A |
| DC\_1A-3A-42A\_n257G  DC\_1A-3A-42A\_n257H  DC\_1A-3A-42A\_n257I | DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-3A-42A\_n257A\_UL\_42A\_n257A  (New) DC\_1A-42A\_n257G\_UL\_42A\_n257G  (New) DC\_3A-42A\_n257G\_UL\_42A\_n257G |
| DC\_1A-3A-42C\_n257G  DC\_1A-3A-42C\_n257H  DC\_1A-3A-42C\_n257I | DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-3A-42C\_n257A\_UL\_42A\_n257A  (New) DC\_1A-42C\_n257G\_UL\_42A\_n257G  (New) DC\_3A-42C\_n257G\_UL\_42A\_n257G |
| DC\_1A-41A-42A\_n257G  DC\_1A-41A-42A\_n257H  DC\_1A-41A-42A\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-41A-42A\_n257A\_UL\_1A\_n257A  (Completed) DC\_1A-41A-42A\_n257A\_UL\_41A\_n257A  (Completed) DC\_1A-41A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-41A-42C\_n257G  DC\_1A-41A-42C\_n257H  DC\_1A-41A-42C\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-41A-42C\_n257A\_UL\_1A\_n257A  (Completed) DC\_1A-41A-42C\_n257A\_UL\_41A\_n257A  (Completed) DC\_1A-41A-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-41C-42A\_n257G  DC\_1A-41C-42A\_n257H  DC\_1A-41C-42A\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-41C-42A\_n257A\_UL\_1A\_n257A  (Completed) DC\_1A-41C-42A\_n257A\_UL\_41A\_n257A  (Completed) DC\_1A-41C-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-41C-42C\_n257G  DC\_1A-41C-42C\_n257H  DC\_1A-41C-42C\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-41C-42C\_n257A\_UL\_1A\_n257A  (Completed) DC\_1A-41C-42C\_n257A\_UL\_41A\_n257A  (Completed) DC\_1A-41C-42C\_n257A\_UL\_42A\_n257A |
| DC\_3A-41A-42A\_n257G  DC\_3A-41A-42A\_n257H  DC\_3A-41A-42A\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_3A-41A-42A\_n257A\_UL\_3A\_n257A  (Completed) DC\_3A-41A-42A\_n257A\_UL\_41A\_n257A  (Completed) DC\_3A-41A-42A\_n257A\_UL\_42A\_n257A |
| DC\_3A-41A-42C\_n257G  DC\_3A-41A-42C\_n257H  DC\_3A-41A-42C\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_3A-41A-42C\_n257A\_UL\_3A\_n257A  (Completed) DC\_3A-41A-42C\_n257A\_UL\_41A\_n257A  (Completed) DC\_3A-41A-42C\_n257A\_UL\_42A\_n257A |
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| DC\_1A-3A-18A\_n257G  DC\_1A-3A-18A\_n257H  DC\_1A-3A-18A\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-3A-18A\_n257A\_UL\_1A\_n257A  (Completed) DC\_1A-3A-18A\_n257A\_UL\_3A\_n257A  (Completed) DC\_1A-3A-18A\_n257A\_UL\_18A\_n257A |
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| DC\_1A-18A-42C\_n257G  DC\_1A-18A-42C\_n257H  DC\_1A-18A-42C\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-18A-42C\_n257A\_UL\_1A\_n257A  (Completed) DC\_1A-18A-42C\_n257A\_UL\_18A\_n257A  (Completed) DC\_1A-18A-42C\_n257A\_UL\_42A\_n257A |
| DC\_3A-18A-42A\_n257G  DC\_3A-18A-42A\_n257H  DC\_3A-18A-42A\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_3A-18A-42A\_n257A\_UL\_3A\_n257A  (Completed) DC\_3A-18A-42A\_n257A\_UL\_18A\_n257A  (Completed) DC\_3A-18A-42A\_n257A\_UL\_42A\_n257A |
| DC\_3A-18A-42C\_n257G  DC\_3A-18A-42C\_n257H  DC\_3A-18A-42C\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_3A-18A-42C\_n257A\_UL\_3A\_n257A  (Completed) DC\_3A-18A-42C\_n257A\_UL\_18A\_n257A  (Completed) DC\_3A-18A-42C\_n257A\_UL\_42A\_n257A |
| DC\_3A-28A-41A\_n78A | DC\_3A\_n78A  DC\_28A\_n78A DC\_41A\_n78A | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_3A-28A\_n78A  (Completed) DC\_28A-41A\_n78A  (Completed) DC\_3A-41A\_n78A |
| DC\_3A-28A-41C\_n78A | DC\_3A\_n78A  DC\_28A\_n78A DC\_41A\_n78A | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (new) DC\_3A-28A-41A\_n78A  (Completed) DC\_28A-41C\_n78A  (Completed) DC\_3A-41C\_n78A |
| DC\_28A-41A-42A\_n78A | DC\_28A\_n78A  DC\_41A\_n78A DC\_42A\_n78A | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_28A-41A\_n78A  (Completed) DC\_28A-42A\_n78A  (Completed) DC\_41A-42A\_n78A |
| DC\_28A-41A-42C\_n78A | DC\_28A\_n78A  DC\_41A\_n78A DC\_42A\_n78A | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (new) DC\_28A-41A-42A\_n78A  (Completed) DC\_28A-42C\_n78A  (Completed) DC\_41A-42C\_n78A |
| DC\_28A-41C-42A\_n78A | DC\_28A\_n78A  DC\_41A\_n78A DC\_42A\_n78A | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_28A-41A-42A\_n78A  (Completed) DC\_28A-41C\_n78A  (Completed) DC\_41C-42A\_n78A |
| DC\_28A-41C-42C\_n78A | DC\_28A\_n78A  DC\_41A\_n78A DC\_42A\_n78A | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_28A-41C-42A\_n78A  (Completed) DC\_28A-41A\_42C\_n78A  (Completed) DC\_41C-42C\_n78A |
| DC\_3A-28A-41A\_n257A  DC\_3A-28A-41A\_n257G  DC\_3A-28A-41A\_n257H  DC\_3A-28A-41A\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_3A-28A\_n257A  (Completed) DC\_3A-41A\_n257A  (Completed) DC\_28A-41A\_n257A |
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| DC\_3A-28A-42A\_n257G  DC\_3A-28A-42A\_n257H  DC\_3A-28A-42A\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_3A-28A-42A\_n257A\_UL\_3A\_n257A  (Completed) DC\_3A-28A-42A\_n257A\_UL\_28A\_n257A  (Completed) DC\_3A-28A-42A\_n257A\_UL\_42A\_n257A |
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| DC\_28A-41A-42A\_n257A  DC\_28A-41A-42A\_n257G  DC\_28A-41A-42A\_n257H  DC\_28A-41A-42A\_n257I | DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_28A-41A\_n257A  (Completed) DC\_28A-42A\_n257A  (Completed) DC\_41A-42A\_n257A |
| DC\_28A-41A-42C\_n257A  DC\_28A-41A-42C\_n257G  DC\_28A-41A-42C\_n257H  DC\_28A-41A-42C\_n257I | DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_28A-41A-42A\_n257A  (Completed) DC\_28A-42C\_n257A  (Completed) DC\_41A-42C\_n257A |
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| DC\_1A-3A-28A\_n257G  DC\_1A-3A-28A\_n257H  DC\_1A-3A-28A\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I | Xiao Shao,  KDDI | [ko-shou@kddi.com](mailto:ko-shou@kddi.com) | Nokia, Ericsson, Samsung | Ongoing | (Completed) DC\_1A-3A-28A\_n257A\_UL\_1A\_n257A  (Completed) DC\_1A-3A-28A\_n257A\_UL\_28A\_n257A |
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| DC\_1A-8A-11A\_n257G | UL\_1A\_n257A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-8A-11A\_n257A\_UL\_1A\_n257A  (completed) DL\_1A-8A\_n257G\_UL\_1A\_n257A  (new) DL\_1A-11A\_n257G\_UL\_1A\_n257A |
| DC\_1A-8A-11A\_n257G | UL\_8A\_n257A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-8A-11A\_n257A\_UL\_8A\_n257A  (completed) DL\_1A-8A\_n257G\_UL\_8A\_n257A  (new) DL\_8A-11A\_n257G\_UL\_8A\_n257A |
| DC\_1A-8A-11A\_n257G | UL\_11A\_n257A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-8A-11A\_n257A\_UL\_11A\_n257A  (new) DL\_1A-11A\_n257G\_UL\_11A\_n257A  (new) DL\_8A-11A\_n257G\_UL\_11A\_n257A |
| DC\_1A-8A-11A\_n257H | UL\_1A\_n257A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-8A-11A\_n257G\_UL\_1A\_n257A  (completed) DL\_1A-8A\_n257H\_UL\_1A\_n257A  (new) DL\_1A-11A\_n257H\_UL\_1A\_n257A |
| DC\_1A-8A-11A\_n257H | UL\_8A\_n257A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-8A-11A\_n257G\_UL\_8A\_n257A  (completed) DL\_1A-8A\_n257H\_UL\_8A\_n257A  (new) DL\_8A-11A\_n257H\_UL\_8A\_n257A |
| DC\_1A-8A-11A\_n257H | UL\_11A\_n257A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-8A-11A\_n257G\_UL\_11A\_n257A  (new) DL\_1A-11A\_n257H\_UL\_11A\_n257A  (new) DL\_8A-11A\_n257H\_UL\_11A\_n257A |
| DC\_1A-8A-11A\_n257I | UL\_1A\_n257A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-8A-11A\_n257H\_UL\_1A\_n257A  (completed) DL\_1A-8A\_n257I\_UL\_1A\_n257A  (new) DL\_1A-11A\_n257I\_UL\_1A\_n257A |
| DC\_1A-8A-11A\_n257I | UL\_8A\_n257A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-8A-11A\_n257H\_UL\_8A\_n257A  (completed) DL\_1A-8A\_n257I\_UL\_8A\_n257A  (new) DL\_8A-11A\_n257I\_UL\_8A\_n257A |
| DC\_1A-8A-11A\_n257I | UL\_11A\_n257A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-8A-11A\_n257H\_UL\_11A\_n257A  (new) DL\_1A-11A\_n257I\_UL\_11A\_n257A  (new) DL\_8A-11A\_n257I\_UL\_11A\_n257A |
| DC\_1A-28A-42A\_n257D | DC\_1A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42A\_n257A\_UL\_1A\_n257A  (completed) DL\_1A-28A\_n257D\_UL\_1A\_n257A  (completed) DL\_1A-42A\_n257D\_UL\_1A\_n257A |
| DC\_1A-28A-42A\_n257D | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42A\_n257A\_UL\_28A\_n257A  (completed) DL\_1A-28A\_n257D\_UL\_28A\_n257A  (new) DL\_28A-42A\_n257D\_UL\_28A\_n257A |
| DC\_1A-28A-42A\_n257D | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42A\_n257A\_UL\_42A\_n257A  (completed) DL\_1A-42A\_n257D\_UL\_42A\_n257A  (new) DL\_28A-42A\_n257D\_UL\_42A\_n257A |
| DC\_1A-28A-42A\_n257G | DC\_1A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42A\_n257A\_UL\_1A\_n257A  (new) DL\_1A-28A\_n257G\_UL\_1A\_n257A  (completed) DL\_1A-42A\_n257G\_UL\_1A\_n257A |
| DC\_1A-28A-42A\_n257G | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42A\_n257A\_UL\_28A\_n257A  (new) DL\_1A-28A\_n257G\_UL\_28A\_n257A  (new) DL\_28A-42A\_n257G\_UL\_28A\_n257A |
| DC\_1A-28A-42A\_n257G | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42A\_n257A\_UL\_42A\_n257A  (completed) DL\_1A-42A\_n257G\_UL\_42A\_n257A  (new) DL\_28A-42A\_n257G\_UL\_42A\_n257A |
| DC\_1A-28A-42A\_n257H | DC\_1A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42A\_n257G\_UL\_1A\_n257A  (new) DL\_1A-28A\_n257H\_UL\_1A\_n257A  (completed) DL\_1A-42A\_n257H\_UL\_1A\_n257A |
| DC\_1A-28A-42A\_n257H | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42A\_n257G\_UL\_28A\_n257A  (new) DL\_1A-28A\_n257H\_UL\_28A\_n257A  (new) DL\_28A-42A\_n257H\_UL\_28A\_n257A |
| DC\_1A-28A-42A\_n257H | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42A\_n257G\_UL\_42A\_n257A  (completed) DL\_1A-42A\_n257H\_UL\_42A\_n257A  (new) DL\_28A-42A\_n257H\_UL\_42A\_n257A |
| DC\_1A-28A-42A\_n257I | DC\_1A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42A\_n257H\_UL\_1A\_n257A  (new) DL\_1A-28A\_n257I\_UL\_1A\_n257A  (completed) DL\_1A-42A\_n257I\_UL\_1A\_n257A |
| DC\_1A-28A-42A\_n257I | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42A\_n257H\_UL\_28A\_n257A  (new) DL\_1A-28A\_n257I\_UL\_28A\_n257A  (new) DL\_28A-42A\_n257I\_UL\_28A\_n257A |
| DC\_1A-28A-42A\_n257I | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42A\_n257H\_UL\_42A\_n257A  (completed) DL\_1A-42A\_n257I\_UL\_42A\_n257A  (new) DL\_28A-42A\_n257I\_UL\_42A\_n257A |
| DC\_1A-28A-42C\_n257D | DC\_1A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42C\_n257A\_UL\_1A\_n257A  (new) DL\_1A-28A-42A\_n257D\_UL\_1A\_n257A  (completed) DL\_1A-42C\_n257D\_UL\_1A\_n257A |
| DC\_1A-28A-42C\_n257D | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42C\_n257A\_UL\_28A\_n257A  (new) DL\_1A-28A-42A\_n257D\_UL\_28A\_n257A  (new) DL\_28A-42C\_n257D\_UL\_28A\_n257A |
| DC\_1A-28A-42C\_n257D | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42C\_n257A\_UL\_42A\_n257A  (new) DL\_1A-28A-42A\_n257D\_UL\_42A\_n257A  (completed) DL\_1A-42C\_n257D\_UL\_1A\_n257A  (new) DL\_28A-42C\_n257D\_UL\_42A\_n257A |
| DC\_1A-28A-42C\_n257G | DC\_1A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42C\_n257A\_UL\_1A\_n257A  (new) DL\_1A-28A-42A\_n257G\_UL\_1A\_n257A  (completed) DL\_1A-42C\_n257G\_UL\_1A\_n257A |
| DC\_1A-28A-42C\_n257G | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42C\_n257A\_UL\_28A\_n257A  (new) DL\_1A-28A-42A\_n257G\_UL\_28A\_n257A  (new) DL\_28A-42C\_n257G\_UL\_28A\_n257A |
| DC\_1A-28A-42C\_n257G | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_1A-28A-42C\_n257A\_UL\_42A\_n257A  (new) DL\_1A-28A-42A\_n257G\_UL\_42A\_n257A  (completed) DL\_1A-42C\_n257G\_UL\_1A\_n257A  (new) DL\_28A-42C\_n257G\_UL\_42A\_n257A |
| DC\_1A-28A-42C\_n257H | DC\_1A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42C\_n257G\_UL\_1A\_n257A  (new) DL\_1A-28A-42A\_n257H\_UL\_1A\_n257A  (completed) DL\_1A-42C\_n257H\_UL\_1A\_n257A |
| DC\_1A-28A-42C\_n257H | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42C\_n257G\_UL\_28A\_n257A  (new) DL\_1A-28A-42A\_n257H\_UL\_28A\_n257A  (new) DL\_28A-42C\_n257H\_UL\_28A\_n257A |
| DC\_1A-28A-42C\_n257H | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42C\_n257G\_UL\_42A\_n257A  (new) DL\_1A-28A-42A\_n257H\_UL\_42A\_n257A  (completed) DL\_1A-42C\_n257H\_UL\_1A\_n257A  (new) DL\_28A-42C\_n257H\_UL\_42A\_n257A |
| DC\_1A-28A-42C\_n257I | DC\_1A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42C\_n257H\_UL\_1A\_n257A  (new) DL\_1A-28A-42A\_n257I\_UL\_1A\_n257A  (completed) DL\_1A-42C\_n257I\_UL\_1A\_n257A |
| DC\_1A-28A-42C\_n257I | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42C\_n257H\_UL\_28A\_n257A  (new) DL\_1A-28A-42A\_n257I\_UL\_28A\_n257A  (new) DL\_28A-42C\_n257I\_UL\_28A\_n257A |
| DC\_1A-28A-42C\_n257I | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_1A-28A-42C\_n257H\_UL\_42A\_n257A  (new) DL\_1A-28A-42A\_n257I\_UL\_42A\_n257A  (completed) DL\_1A-42C\_n257I\_UL\_1A\_n257A  (new) DL\_28A-42C\_n257I\_UL\_42A\_n257A |
| DC\_3A-28A-42A\_n257D | DC\_3A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42A\_n257A\_UL\_3A\_n257A  (completed) DL\_3A-28A\_n257D\_UL\_3A\_n257A  (completed) DL\_3A-42A\_n257D\_UL\_3A\_n257A |
| DC\_3A-28A-42A\_n257D | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42A\_n257A\_UL\_28A\_n257A  (completed) DL\_3A-28A\_n257D\_UL\_28A\_n257A  (new) DL\_28A-42A\_n257D\_UL\_28A\_n257A |
| DC\_3A-28A-42A\_n257D | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42A\_n257A\_UL\_42A\_n257A  (completed) DL\_3A-42A\_n257D\_UL\_42A\_n257A  (new) DL\_28A-42A\_n257D\_UL\_42A\_n257A |
| DC\_3A-28A-42A\_n257G | DC\_3A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42A\_n257A\_UL\_3A\_n257A  (completed) DL\_3A-28A\_n257G\_UL\_3A\_n257A  (completed) DL\_3A-42A\_n257G\_UL\_3A\_n257A |
| DC\_3A-28A-42A\_n257G | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42A\_n257A\_UL\_28A\_n257A  (completed) DL\_3A-28A\_n257G\_UL\_28A\_n257A  (new) DL\_28A-42A\_n257G\_UL\_28A\_n257A |
| DC\_3A-28A-42A\_n257G | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42A\_n257A\_UL\_42A\_n257A  (completed) DL\_3A-42A\_n257G\_UL\_42A\_n257A  (new) DL\_28A-42A\_n257G\_UL\_42A\_n257A |
| DC\_3A-28A-42A\_n257H | DC\_3A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42A\_n257G\_UL\_3A\_n257A  (completed) DL\_3A-28A\_n257H\_UL\_3A\_n257A  (completed) DL\_3A-42A\_n257H\_UL\_3A\_n257A |
| DC\_3A-28A-42A\_n257H | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42A\_n257G\_UL\_28A\_n257A  (completed) DL\_3A-28A\_n257H\_UL\_28A\_n257A  (new) DL\_28A-42A\_n257H\_UL\_28A\_n257A |
| DC\_3A-28A-42A\_n257H | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42A\_n257G\_UL\_42A\_n257A  (completed) DL\_3A-42A\_n257H\_UL\_42A\_n257A  (new) DL\_28A-42A\_n257H\_UL\_42A\_n257A |
| DC\_3A-28A-42A\_n257I | DC\_3A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42A\_n257H\_UL\_3A\_n257A  (completed) DL\_3A-28A\_n257I\_UL\_3A\_n257A  (completed) DL\_3A-42A\_n257I\_UL\_3A\_n257A |
| DC\_3A-28A-42A\_n257I | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42A\_n257H\_UL\_28A\_n257A  (completed) DL\_3A-28A\_n257I\_UL\_28A\_n257A  (new) DL\_28A-42A\_n257I\_UL\_28A\_n257A |
| DC\_3A-28A-42A\_n257I | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42A\_n257H\_UL\_42A\_n257A  (completed) DL\_3A-42A\_n257I\_UL\_42A\_n257A  (new) DL\_28A-42A\_n257I\_UL\_42A\_n257A |
| DC\_3A-28A-42C\_n257D | DC\_3A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42C\_n257A\_UL\_3A\_n257A  (new) DL\_3A-28A-42A\_n257D\_UL\_3A\_n257A  (completed) DL\_3A-42C\_n257D\_UL\_3A\_n257A |
| DC\_3A-28A-42C\_n257D | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42C\_n257A\_UL\_28A\_n257A  (new) DL\_3A-28A-42A\_n257D\_UL\_28A\_n257A  (new) DL\_28A-42C\_n257D\_UL\_28A\_n257A |
| DC\_3A-28A-42C\_n257D | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42C\_n257A\_UL\_42A\_n257A  (new) DL\_3A-28A-42A\_n257D\_UL\_42A\_n257A  (completed) DL\_3A-42C\_n257D\_UL\_42A\_n257A  (new) DL\_28A-42C\_n257D\_UL\_28A\_n257A |
| DC\_3A-28A-42C\_n257G | DC\_3A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42C\_n257A\_UL\_3A\_n257A  (new) DL\_3A-28A-42A\_n257G\_UL\_3A\_n257A  (completed) DL\_3A-42C\_n257G\_UL\_3A\_n257A |
| DC\_3A-28A-42C\_n257G | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42C\_n257A\_UL\_28A\_n257A  (new) DL\_3A-28A-42A\_n257G\_UL\_28A\_n257A  (new) DL\_28A-42C\_n257G\_UL\_28A\_n257A |
| DC\_3A-28A-42C\_n257G | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (completed) DL\_3A-28A-42C\_n257A\_UL\_42A\_n257A  (new) DL\_3A-28A-42A\_n257G\_UL\_42A\_n257A  (completed) DL\_3A-42C\_n257G\_UL\_42A\_n257A  (new) DL\_28A-42C\_n257G\_UL\_28A\_n257A |
| DC\_3A-28A-42C\_n257H | DC\_3A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42C\_n257G\_UL\_3A\_n257A  (new) DL\_3A-28A-42A\_n257H\_UL\_3A\_n257A  (completed) DL\_3A-42C\_n257H\_UL\_3A\_n257A |
| DC\_3A-28A-42C\_n257H | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42C\_n257G\_UL\_28A\_n257A  (new) DL\_3A-28A-42A\_n257H\_UL\_28A\_n257A  (new) DL\_28A-42C\_n257H\_UL\_28A\_n257A |
| DC\_3A-28A-42C\_n257H | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42C\_n257G\_UL\_42A\_n257A  (new) DL\_3A-28A-42A\_n257H\_UL\_42A\_n257A  (completed) DL\_3A-42C\_n257H\_UL\_42A\_n257A  (new) DL\_28A-42C\_n257H\_UL\_28A\_n257A |
| DC\_3A-28A-42C\_n257I | DC\_3A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42C\_n257H\_UL\_3A\_n257A  (new) DL\_3A-28A-42A\_n257I\_UL\_3A\_n257A  (completed) DL\_3A-42C\_n257I\_UL\_3A\_n257A |
| DC\_3A-28A-42C\_n257I | DC\_28A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42C\_n257H\_UL\_28A\_n257A  (new) DL\_3A-28A-42A\_n257I\_UL\_28A\_n257A  (new) DL\_28A-42C\_n257I\_UL\_28A\_n257A |
| DC\_3A-28A-42C\_n257I | DC\_42A\_n257A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | ZTE, Ericsson, Nokia, Huawei, HiSilicon | Ongoing | (new) DL\_3A-28A-42C\_n257H\_UL\_42A\_n257A  (new) DL\_3A-28A-42A\_n257I\_UL\_42A\_n257A  (completed) DL\_3A-42C\_n257I\_UL\_42A\_n257A  (new) DL\_28A-42C\_n257I\_UL\_28A\_n257A |
| DC\_2A-46A-66A\_n71A | DC\_2A\_n71A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (completed) DL\_2A-66A\_n71A\_UL\_2A\_n71A  (new) DL\_2A-46A\_n71A\_UL\_2A\_n71A |
| DC\_2A-46A-66A\_n71A | DC\_66A\_n71A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_46A-66A\_n71A\_UL\_66A\_n71A (completed) DL\_2A-66A\_n71A\_UL\_66A\_n71A |
| DC\_2A-46C-66A\_n71A | DC\_2A\_n71A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46A-66A\_n71A\_UL\_2A\_n71A  (new) DL\_2A-46C\_n71A\_UL\_2A\_n71A |
| DC\_2A-46C-66A\_n71A | DC\_66A\_n71A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_46C-66A\_n71A\_UL\_66A\_n71A  (new) DL\_2A-46A-66A\_n71A\_UL\_66A\_n71A |
| DC\_2A-46D-66A\_n71A | DC\_2A\_n71A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46C-66A\_n71A\_UL\_2A\_n71A  (new) DL\_2A-46D\_n71A\_UL\_2A\_n71A |
| DC\_2A-46D-66A\_n71A | DC\_66A\_n71A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_46D-66A\_n71A\_UL\_66A\_n71A  (new) DL\_2A-46C-66A\_n71A\_UL\_66A\_n71A |
| DC\_2A-46A-66A\_n41A | DC\_2A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (ongoing) DL\_2A-66A\_n41A\_UL\_2A\_n41A  (new) DL\_2A-46A\_n41A\_UL\_2A\_n41A |
| DC\_2A-46A-66A\_n41A | DC\_66A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_46A-66A\_n41A\_UL\_66A\_n41A  (ongoing) DL\_2A-66A\_n41A\_UL\_66A\_n41A |
| DC\_2A-46C-66A\_n41A | DC\_2A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46A-66A\_n41A\_UL\_2A\_n41A  (new) DL\_2A-46C\_n41A\_UL\_2A\_n41A |
| DC\_2A-46C-66A\_n41A | DC\_66A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_46C-66A\_n41A\_UL\_66A\_n41A  (new) DL\_2A-46A-66A\_n41A\_UL\_66A\_n41A |
| DC\_2A-46D-66A\_n41A | DC\_2A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_2A-46C-66A\_n41A\_UL\_2A\_n41A  (new) DL\_2A-46D\_n41A\_UL\_2A\_n41A |
| DC\_2A-46D-66A\_n41A | DC\_66A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | Ongoing | (new) DL\_46D-66A\_n41A\_UL\_66A\_n41A  (new) DL\_2A-46C-66A\_n41A\_UL\_66A\_n41A |
| DC\_3C-7A-8A\_n1A | DC\_3C\_n1A  DC\_7A\_n1A  DC\_8A\_n1A | Karim Chabrak Deutsche Telekom AG | [Karim.chabrak@telekom.de](mailto:Karim.chabrak@telekom.de) | T-Mobile US, Ericsson, Huawei, HiSilicon,  Qualcomm | Ongoing | DC\_3C-7A\_n1A  DC\_3C-8A\_n1A (new)  DC\_7A-8A\_n1A |
| DC\_1A-3A-7A\_n8A | DC\_1A\_n8A DC\_3A\_n8A  DC\_7A\_n8A | Zhang Peng, Huawei | zhangpeng169@huawei.com | HiSilicon, Xiaomi， Apple | Ongoing | (new)DL\_1A-3A\_n8\_UL\_1A\_n8A  (new)DL\_1A-3A\_n8\_UL\_3A\_n8A  (new)DL\_1A-7A\_n8\_UL\_1A\_n8A  (new)DL\_1A-7A\_n8\_UL\_7A\_n8A  (new)DL\_3A-7A\_n8\_UL\_3A\_n8A  (new)DL\_3A-7A\_n8\_UL\_7A\_n8A |
| DC\_1A-3A-20A\_n8A | DC\_1A\_n8A DC\_3A\_n8A  DC\_20A\_n8A | Zhang Peng, Huawei | zhangpeng169@huawei.com | HiSilicon, Xiaomi， Apple | Ongoing | (new)DL\_1A-3A\_n8\_UL\_1A\_n8A  (new)DL\_1A-3A\_n8\_UL\_3A\_n8A  (new)DL\_1A-20A\_n8\_UL\_1A\_n8A  (new)DL\_1A-20A\_n8\_UL\_20A\_n8A  (new)DL\_3A-20A\_n8\_UL\_3A\_n8A  (new)DL\_3A-20A\_n8\_UL\_20A\_n8A |
| DC\_1A-7A-20A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A | Zhang Peng, Huawei | zhangpeng169@huawei.com | HiSilicon, Xiaomi， Apple | Ongoing | (new)DL\_1A-7A\_n8\_UL\_1A\_n8A  (new)DL\_1A-7A\_n8\_UL\_7A\_n8A  (new)DL\_1A-20A\_n8\_UL\_1A\_n8A  (new)DL\_1A-20A\_n8\_UL\_20A\_n8A  (new)DL\_7A-20A\_n8\_UL\_7A\_n8A  (new)DL\_3A-20A\_n8\_UL\_20A\_n8A |
| DC\_3A-7A-20A\_n8A | DC\_3A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A | Zhang Peng, Huawei | zhangpeng169@huawei.com | HiSilicon, Xiaomi， Apple | Ongoing | (new)DL\_3A-7A\_n8\_UL\_3A\_n8A  (new)DL\_3A-7A\_n8\_UL\_7A\_n8A  (new)DL\_3A-20A\_n8\_UL\_3A\_n8A  (new)DL\_3A-20A\_n8\_UL\_20A\_n8A  (new)DL\_7A-20A\_n8\_UL\_7A\_n8A  (new)DL\_3A-20A\_n8\_UL\_20A\_n8A |
| DC\_1A-7C-20A\_n3A | DC\_1A\_n3A | Alper Ucar, Vodafone | alper.ucar@vodafone.com | BT plc, Ericsson, Huawei, Nokia | Ongoing | (new) DL\_1A-7C\_n3A\_UL\_1A\_n3A (completed) DL\_1A-7A-20A\_n3A\_UL\_1A\_n3A |
| DC\_7A\_n3A | Alper Ucar, Vodafone | alper.ucar@vodafone.com | BT plc, Ericsson, Huawei, Nokia | Ongoing | (completed) DL\_1A-7A-20A\_n3A\_UL\_7A\_n3A (new) DL\_1A-7C\_n3A\_UL\_7A\_n3A (new) DL\_7C-20A\_n3A\_UL\_7A\_n3A |
| DC\_20A\_n3A | Alper Ucar, Vodafone | alper.ucar@vodafone.com | BT plc, Ericsson, Huawei, Nokia | Ongoing | (completed) DL\_1A-7A-20A\_n3A\_UL\_20A\_n3A (new) DL\_7C-20A\_n3A\_UL\_20A\_n3A |
| DC\_7C\_n3A | Alper Ucar, Vodafone | alper.ucar@vodafone.com | Ericsson, Huawei, Nokia | Ongoing | (new) DL\_1A-7C\_n3A\_UL\_7C\_n3A (new) DL\_7C-20A\_n3A\_UL\_7C\_n3A |
| DC\_1A-3A-28A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_28A\_n40A | Ericsson | per.lindell@ericsson.com | Nokia, Samsung, Qualcomm | Ongoing | DL\_1A-3A-28A\_n40A\_UL\_1A-new  DL\_1A-3A-28A\_n40A\_UL\_3A-new  DL\_1A-3A-28A\_n40A\_UL\_28A-new  DL\_1A-3A-28A\_n40A\_UL\_n40A-new  DL\_1A-3A\_n40A\_UL\_1A\_n40A-new  DL\_1A-3A\_n40A\_UL\_3A\_n40A-new  DL\_1A-28A\_n40A\_UL\_1A\_n40A-new  DL\_1A-28A\_n40A\_UL\_28A\_n40A-new  DL\_3A-28A\_n40A\_UL\_3A\_n40A-new  DL\_3A-28A\_n40A\_UL\_28A\_n40A-new |
| DC\_1A-8A-11A\_n3A | DC\_1A\_n3A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, Huawei, HiSilicon, Nokia, ZTE | Ongoing | (completed) DL\_1A-8A\_n3A\_UL\_1A\_n3A  (new) DL\_1A-11A\_n3A\_UL\_1A\_n3A |
| DC\_1A-8A-11A\_n3A | DC\_8A\_n3A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, Huawei, HiSilicon, Nokia, ZTE | Ongoing | (completed) DL\_1A-8A\_n3A\_UL\_8A\_n3A  (new) DL\_8A-11A\_n3A\_UL\_8A\_n3A |
| DC\_1A-8A-11A\_n3A | DC\_11A\_n3A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, Huawei, HiSilicon, Nokia, ZTE | Ongoing | (new) DL\_1A-11A\_n3A\_UL\_11A\_n3A  (new) DL\_8A-11A\_n3A\_UL\_11A\_n3A |
| DC\_1A-8A-11A\_n28A | DC\_1A\_n28A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, Huawei, HiSilicon, Nokia, ZTE | Ongoing | (ongoing) DL\_1A-8A\_n28A\_UL\_1A\_n28A  (new) DL\_1A-11A\_n28A\_UL\_1A\_n28A |
| DC\_1A-8A-11A\_n28A | DC\_8A\_n28A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, Huawei, HiSilicon, Nokia, ZTE | Ongoing | (ongoing) DL\_1A-8A\_n28A\_UL\_8A\_n28A  (new) DL\_8A-11A\_n28A\_UL\_8A\_n28A |
| DC\_1A-8A-11A\_n28A | DC\_11A\_n28A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, Huawei, HiSilicon, Nokia, ZTE | Ongoing | (new) DL\_1A-11A\_n28A\_UL\_11A\_n28A  (new) DL\_8A-11A\_n28A\_UL\_11A\_n28A |
| DC\_1A-8A-11A\_n77(2A) | UL\_1A\_n77A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, Huawei, HiSilicon, Nokia, ZTE | Ongoing | (completed) DL\_1A-8A-11A\_n77A\_UL\_1A\_n77A  (new) DL\_1A-8A\_n77(2A)\_UL\_1A\_n77A  (new) DL\_1A-11A\_n77(2A)\_UL\_1A\_n77A |
| DC\_1A-8A-11A\_n77(2A) | UL\_8A\_n77A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, Huawei, HiSilicon, Nokia, ZTE | Ongoing | (completed) DL\_1A-8A-11A\_n77A\_UL\_8A\_n77A  (new) DL\_1A-8A\_n77(2A)\_UL\_8A\_n77A  (new) DL\_8A-11A\_n77(2A)\_UL\_8A\_n77A |
| DC\_1A-8A-11A\_n77(2A) | UL\_11A\_n77A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, Huawei, HiSilicon, Nokia, ZTE | Ongoing | (completed) DL\_1A-8A-11A\_n77A\_UL\_11A\_n77A  (new) DL\_1A-11A\_n77(2A)\_UL\_11A\_n77A  (new) DL\_8A-11A\_n77(2A)\_UL\_11A\_n77A |
| DC\_2A-30A-66A\_n2A | DC\_2A\_n2A  DC\_30\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-30A\_UL\_2A\_n2A  DL\_2A-30A\_UL\_30A\_n2A  DL\_2A-66A\_UL\_2A\_n2A  DL\_2A-66A\_UL\_66A\_n2A  DL\_30A-66A\_UL\_30A\_n2A  DL\_30A\_66A\_UL\_66A\_n2A |
| DC\_2A-30A-66A\_n66A | DC\_2A\_n66A  DC\_30\_n66A  DC\_66A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-30A\_UL\_2A\_n66A  DL\_2A-30A\_UL\_30A\_n66A  DL\_2A-66A\_UL\_2A\_n66A  DL\_2A-66A\_UL\_66A\_n66A  DL\_30A-66A\_UL\_30A\_n66A  DL\_30A-66A\_UL\_66A\_n66A |
| DC\_2A-2A-30A-66A\_n260M | DC\_2A\_n260M  DC\_30\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-2A\_UL\_2A\_n260M  DL\_2A-30A\_UL\_2A\_n260M  DL\_2A-66A\_UL\_66A\_n260M  DL\_30A-66A\_UL\_30A\_n260M  DL\_30A-66A\_UL\_66A\_n260M |
| DC\_2A-30A-66A-66A\_n260M | DC\_2A\_n260M  DC\_30\_n260M  DCA\_66A\_n260M | Marc Grant, AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_66A-66A\_UL\_2A\_n260M  DL\_2A-30A\_UL\_2A\_n260M  DL\_2A-66A\_UL\_66A\_n260M  DL\_30A-66A\_UL\_30A\_n260M  DL\_30A-66A\_UL\_66A\_n260M |
| DC\_2A-30A-66A-66A\_n2A | DC\_2A\_n2A  DC\_30\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-30A\_UL\_2A\_n66A  DL\_2A-30A\_UL\_30A\_n66A  DL\_2A-66A\_UL\_2A\_n66A  DL\_2A-66A\_UL\_66A\_n66A  DL\_30A-66A\_UL\_30A\_n66A  DL\_30A-66A\_UL\_66A\_n66A  DL\_66A-66A\_UL\_66A\_n66A |
| DC\_2A-14A-66A\_n66A | DC\_2A\_n66A  DC\_14\_n66A  DC\_66A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-14A\_UL\_2A\_n66A  DL\_2A-14A\_UL\_14A\_n66A  DL\_2A-66A\_UL\_2A\_n66A  DL\_2A-66A\_UL\_66A\_n66A  DL\_14A-66A\_UL\_14A\_n66A |
| DC\_2A-14A-66A\_n2A | DC\_2A\_n2A  DC\_14\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-14A\_UL\_2A\_n2A  DL\_2A-14A\_UL\_14A\_n2A  DL\_2A-66A\_UL\_2A\_n2A  DL\_2A-66A\_UL\_66A\_n2A  DL\_14A-66A\_UL\_14A\_n2A  DL\_14A-66A\_UL\_66A\_n2A |
| DC\_2A-2A-14A-66A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  CA\_66A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-14A\_UL\_2A\_n66A  DL\_2A-14A\_UL\_14A\_n66A  DL\_2A-66A\_UL\_2A\_n66A  DL\_2A-66A\_UL\_66A\_n66A  DL\_14A-66A\_UL\_14A\_n66A  DL\_14A-66A\_UL\_66A\_n66A  DL\_66A-66A\_UL\_66A\_n66A |
| DC\_2A-14A-66A-66A\_n2A | DC\_2A\_n2A  DC\_14\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | DL\_2A-14A\_UL\_2A\_n2A  DL\_2A-14A\_UL\_14A\_n2A  DL\_2A-66A\_UL\_2A\_n2A  DL\_2A-66A\_UL\_66A\_n2A  DL\_14A-66A\_UL\_14A\_n2A  DL\_14A-66A\_UL\_66A\_n2A  DL\_66A-66A\_UL\_66A\_n2A |
| DC\_1A-3A-20A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_20A\_n7A | Marius Oltean, Bouygues | moltean@bouyguestelecom.fr | Ericsson, BT, TIM | Ongoing | (completed)DL\_1A\_n7A\_UL\_1A\_n7A  (completed)DL\_3A\_n7A\_UL\_3A\_n7A  (completed)DL\_20A\_n7A\_UL\_20A\_n7A  (completed)DL\_1A-3A\_n7A\_UL\_1A\_n7A  (completed)DL\_1A-3A\_n7A\_UL\_3A\_n7A  (new)DL\_1A-20A\_n7A\_UL\_1A\_n7A  (new)DL\_1A\_20A\_n7A\_UL\_20A\_n7A  (ongoing)DL\_3A-20A\_n7A\_UL\_3A\_n7A  (ongoing)DL\_3A\_20A\_n7A\_UL\_20A\_n7A |
| DC\_3A-7C-20A\_n1A | DC\_3A\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Nokia, Vodafone | Ongoing | DL\_3A-7C\_n1A\_UL\_3A\_n1A, DL\_3A-7A-20A\_n1A\_UL\_3A\_n1A, DL\_3A-20A\_n1A\_UL\_3A\_n1A |
| DC\_7A\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Nokia, Vodafone | Ongoing | DL\_3A-7C\_n1A\_UL\_7A\_n1A, DL\_3A-7A-20A\_n1A\_UL\_7A\_n1A, DL\_7C-20A\_n1A\_UL\_7A\_n1A |
| DC\_20A\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Nokia, Vodafone | Ongoing | DL\_3A-7A-20A\_n1A\_UL\_20A\_n1A, DL\_3A-20A\_n1A\_UL\_20A\_n1A, DL\_7C-20A\_n1A\_UL\_20A\_n1A |
| DC\_7C\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Nokia, Vodafone | Ongoing | DL\_3A-7C\_n1A\_UL\_7C\_n1A, DL\_3A-7C-20A\_n1A\_UL\_7A\_n1A, DL\_3A-7A-20A\_n1A\_UL\_7A\_n1A, DL\_7C-20A\_n1A\_UL\_7C\_n1A |
| DC\_3C-7C-20A\_n1A | DC\_3A\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Nokia | Ongoing | DL\_3C-7C\_n1A\_UL\_3A\_n1A, DL\_3C-7A-20A\_n1A\_UL\_3A\_n1A, DL\_3C-20A\_n1A\_UL\_3A\_n1A, DL\_3A-7C-20A\_n1A\_UL\_3A\_n1A |
| DC\_7A\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Nokia | Ongoing | DL\_3C-7C\_n1A\_UL\_7A\_n1A, DL\_3C-7A-20A\_n1A\_UL\_7A\_n1A, DL\_3A-7C-20A\_n1A\_UL\_7A\_n1A, DL\_7C-20A\_n1A\_UL\_7A\_n1A |
| DC\_20A\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Nokia | Ongoing | DL\_3C-7A-20A\_n1A\_UL\_20A\_n1A, DL\_3C-20A\_n1A\_UL\_20A\_n1A, DL\_3A-7C-20A\_n1A\_UL\_20A\_n1A, DL\_7C-20A\_n1A\_UL\_20A\_n1A |
| DC\_3C\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Nokia | Ongoing | DL\_3C-7C\_n1A\_UL\_3C\_n1A, DL\_3C-7A-20A\_n1A\_UL\_3C\_n1A, DL\_3C-20A\_n1A\_UL\_3C\_n1A, DL\_3C-7C-20A\_n1A\_UL\_3A\_n1A, DL\_3A-7C-20A\_n1A\_UL\_3A\_n1A |
| DC\_7C\_n1A | S. Truelove, BT plc. | stephen.truelove@bt.com | Ericsson, Huawei, Nokia | Ongoing | DL\_3C-7C\_n1A\_UL\_7C\_n1A, DL\_3C-7C-20A\_n1A\_UL\_7A\_n1A, DL\_3C-7A-20A\_n1A\_UL\_7A\_n1A, DL\_3A-7C-20A\_n1A\_UL\_7C\_n1A, DL\_7C-20A\_n1A\_UL\_7C\_n1A |
| DC\_2A-5A-66A\_n2A | DC\_5A\_n2A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A\_n2A\_UL\_5A\_n2A DL\_5A-66A\_n2A\_UL\_5A\_n2A |
| DC\_2A-5A-5A-66A\_n2A | DC\_5A\_n2A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-5A\_n2A\_UL\_5A\_n2A DL\_2A-5A-66A\_n2A\_UL\_5A\_n2A DL\_5A-5A-66A\_n2A\_UL\_5A\_n2A |
| DC\_2A-5A-5A-66A-66A\_n2A | DC\_5A\_n2A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-5A-66A\_n2A\_UL\_5A\_n2A DL\_2A-5A-66A-66A\_n2A\_UL\_5A\_n2A DL\_5A-5A-66A-66A\_n2A\_UL\_5A\_n2A |
| DC\_2A-5A-66A-66A\_n2A | DC\_5A\_n2A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n2A\_UL\_5A\_n2A DL\_5A-66A-66A\_n2A\_UL\_5A\_n2A |
| DC\_2A-5B-66A\_n2A | DC\_5A\_n2A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5B\_n2A\_UL\_5A\_n2A DL\_2A-5A-66A\_n2A\_UL\_5A\_n2A DL\_5B-66A\_n2A\_UL\_5A\_n2A |
| DC\_2A-5B-66A-66A\_n2A | DC\_5A\_n2A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5B-66A\_n2A\_UL\_5A\_n2A DL\_2A-5A-66A-66A\_n2A\_UL\_5A\_n2A DL\_5B-66A-66A\_n2A\_UL\_5A\_n2A |
| DC\_2A-2A-5A-66A\_n5A | DC\_2A\_n5A DC\_66A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-2A-5A\_n5A\_UL\_2A\_n5A DL\_2A-2A-66A\_n5A\_UL\_2A\_n5A DL\_2A-5A-66A\_n5A\_UL\_2A\_n5A  DL\_2A-2A-5A\_n5A\_UL\_66A\_n5A DL\_2A-2A-66A\_n5A\_UL\_66A\_n5A DL\_2A-5A-66A\_n5A\_UL\_66A\_n5A |
| DC\_2A-2A-5A-66A-66A\_n5A | DC\_2A\_n5A DC\_66A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-2A-5A-66A\_n5A\_UL\_2A\_n5A DL\_2A-2A-66A-66A\_n5A\_UL\_2A\_n5A DL\_2A-5A-66A-66A\_n5A\_UL\_2A\_n5A  DL\_2A-2A-5A-66A\_n5A\_UL\_66A\_n5A DL\_2A-2A-66A-66A\_n5A\_UL\_66A\_n5A DL\_2A-5A-66A-66A\_n5A\_UL\_66A\_n5A |
| DC\_2A-5A-66A-66A\_n5A | DC\_2A\_n5A DC\_66A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n5A\_UL\_2A\_n5A DL\_2A-66A-66A\_n5A\_UL\_2A\_n5A DL\_5A-66A-66A\_n5A\_UL\_2A\_n5A  DL\_2A-5A-66A\_n5A\_UL\_66A\_n5A DL\_2A-66A-66A\_n5A\_UL\_66A\_n5A DL\_5A-66A-66A\_n5A\_UL\_66A\_n5A |
| DC\_2A-2A-5A-66A-66A\_n66A | DC\_5A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-2A-5A-66A\_n66A\_UL\_5A\_n66A DL\_2A-5A-66A-66A\_n66A\_UL\_5A\_n66A |
| DC\_2A-5A-66A-66A\_n66A | DC\_5A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n66A\_UL\_5A\_n66A DL\_5A-66A-66A\_n66A\_UL\_5A\_n66A |
| DC\_2A-5A-5A-66A\_n66A | DC\_5A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-5A\_n66A\_UL\_5A\_n66A DL\_2A-5A-66A\_n66A\_UL\_5A\_n66A DL\_5A-5A-66A\_n66A\_UL\_5A\_n66A |
| DC\_2A-5A-5A-66A-66A\_n66A | DC\_5A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-5A-66A\_n66A\_UL\_5A\_n66A DL\_2A-5A-66A-66A\_n66A\_UL\_5A\_n66A DL\_5A-5A-66A-66A\_n66A\_UL\_5A\_n66A |
| DC\_2A-5B-66A\_n66A | DC\_5A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5B\_n66A\_UL\_5A\_n66A DL\_2A-5A-66A\_n66A\_UL\_5A\_n66A DL\_5B-66A\_n66A\_UL\_5A\_n66A |
| DC\_2A-5B-66A-66A\_n66A | DC\_5A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5B-66A\_n66A\_UL\_5A\_n66A DL\_2A-5A-66A-66A\_n66A\_UL\_5A\_n66A DL\_5B-66A-66A\_n66A\_UL\_5A\_n66A |
| DC\_2A-13A-66A\_n2A | DC\_13A\_n2A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n2A\_UL\_13A\_n2A DL\_13A-66A\_n2A\_UL\_13A\_n2A |
| DC\_2A-13A-66A-66A\_n2A | DC\_13A\_n2A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n2A\_UL\_13A\_n2A DL\_13A-66A-66A\_n2A\_UL\_13A\_n2A |
| DC\_2A-2A-13A-66A\_n5A | DC\_2A\_n5A DC\_66A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-2A-13A\_n5A\_UL\_2A\_n5A DL\_2A-2A-66A\_n5A\_UL\_2A\_n5A DL\_2A-13A-66A\_n5A\_UL\_2A\_n5A  DL\_2A-2A-13A\_n5A\_UL\_66A\_n5A DL\_2A-2A-66A\_n5A\_UL\_66A\_n5A DL\_2A-13A-66A\_n5A\_UL\_66A\_n5A |
| DC\_2A-2A-13A-66A-66A\_n5A | DC\_2A\_n5A DC\_66A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-2A-13A-66A\_n5A\_UL\_2A\_n5A DL\_2A-2A-66A-66A\_n5A\_UL\_2A\_n5A DL\_2A-13A-66A-66A\_n5A\_UL\_2A\_n5A  DL\_2A-2A-13A-66A\_n5A\_UL\_66A\_n5A DL\_2A-2A-66A-66A\_n5A\_UL\_66A\_n5A DL\_2A-13A-66A-66A\_n5A\_UL\_66A\_n5A |
| DC\_2A-13A-66A\_n5A | DC\_2A\_n5A DC\_66A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n5A\_UL\_2A\_n5A DL\_2A-66A\_n5A\_UL\_2A\_n5A DL\_13A-66A\_n5A\_UL\_2A\_n5A  DL\_2A-13A\_n5A\_UL\_66A\_n5A DL\_2A-66A\_n5A\_UL\_66A\_n5A DL\_13A-66A\_n5A\_UL\_66A\_n5A |
| DC\_2A-13A-66A-66A\_n5A | DC\_2A\_n5A DC\_66A\_n5A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n5A\_UL\_2A\_n5A DL\_2A-66A-66A\_n5A\_UL\_2A\_n5A DL\_13A-66A-66A\_n5A\_UL\_2A\_n5A  DL\_2A-13A-66A\_n5A\_UL\_66A\_n5A DL\_2A-66A-66A\_n5A\_UL\_66A\_n5A DL\_13A-66A-66A\_n5A\_UL\_66A\_n5A |
| DC\_2A-2A-13A-66A-66A\_n66A | DC\_13A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-2A-13A-66A\_n66A\_UL\_13A\_n66A DL\_2A-13A-66A-66A\_n66A\_UL\_13A\_n66A |
| DC\_2A-2A-13A-66A\_n66A | DC\_13A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-2A-13A\_n66A\_UL\_13A\_n66A DL\_2A-13A-66A\_n66A\_UL\_13A\_n66A |
| DC\_2A-13A-66A-66A\_n66A | DC\_13A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n66A\_UL\_13A\_n66A DL\_13A-66A-66A\_n66A\_UL\_13A\_n66A |
| DC\_2A-13A-66A\_n48A | DC\_2A\_n48A DC\_13A\_n48A DC\_66A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n48A\_UL\_2A\_n48A DL\_13A-66A\_n48A\_UL\_2A\_n48A DL\_2A-66A\_n48A\_UL\_2A\_n48A  DL\_2A-13A\_n48A\_UL\_13A\_n48A DL\_13A-66A\_n48A\_UL\_13A\_n48A DL\_2A-66A\_n48A\_UL\_13A\_n48A  DL\_2A-13A\_n48A\_UL\_66A\_n48A DL\_13A-66A\_n48A\_UL\_66A\_n48A DL\_2A-66A\_n48A\_UL\_66A\_n48A |
| DC\_2A-13A-66A\_n48B | DC\_2A\_n48A DC\_13A\_n48A DC\_66A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A\_n48B\_UL\_2A\_n48A DL\_2A-66A\_n48B\_UL\_2A\_n48A DL\_13A-66A\_n48B\_UL\_2A\_n48A DL\_2A-13A-66A\_n48A\_UL\_2A\_n48A  DL\_2A-13A\_n48B\_UL\_13A\_n48A DL\_2A-66A\_n48B\_UL\_13A\_n48A DL\_13A-66A\_n48B\_UL\_13A\_n48A DL\_2A-13A-66A\_n48A\_UL\_13A\_n48A  DL\_2A-13A\_n48B\_UL\_66A\_n48A DL\_2A-66A\_n48B\_UL\_66A\_n48A DL\_13A-66A\_n48B\_UL\_66A\_n48A DL\_2A-13A-66A\_n48A\_UL\_66A\_n48A |
| DC\_2A-13A-66A-66A\_n48A | DC\_2A\_n48A DC\_13A\_n48A DC\_66A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n48A\_UL\_2A\_n48A DL\_2A-66A-66A\_n48A\_UL\_2A\_n48A DL\_13A-66A-66A\_n48A\_UL\_2A\_n48A  DL\_2A-13A-66A\_n48A\_UL\_13A\_n48A DL\_2A-66A-66A\_n48A\_UL\_13A\_n48A DL\_13A-66A-66A\_n48A\_UL\_13A\_n48A  DL\_2A-13A-66A\_n48A\_UL\_66A\_n48A DL\_2A-66A-66A\_n48A\_UL\_66A\_n48A DL\_13A-66A-66A\_n48A\_UL\_66A\_n48A |
| DC\_2A-13A-66A-66A\_n48B | DC\_2A\_n48A DC\_13A\_n48A DC\_66A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A-66A\_n48A\_UL\_2A\_n48A DL\_2A-13A-66A\_n48B\_UL\_2A\_n48A DL\_2A-66A-66A\_n48B\_UL\_2A\_n48A DL\_13A-66A-66A\_n48B\_UL\_2A\_n48A  DL\_2A-13A-66A-66A\_n48A\_UL\_13A\_n48A DL\_2A-13A-66A\_n48B\_UL\_13A\_n48A DL\_2A-66A-66A\_n48B\_UL\_13A\_n48A DL\_13A-66A-66A\_n48B\_UL\_13A\_n48A  DL\_2A-13A-66A-66A\_n48A\_UL\_66A\_n48A DL\_2A-13A-66A\_n48B\_UL\_66A\_n48A DL\_2A-66A-66A\_n48B\_UL\_66A\_n48A DL\_13A-66A-66A\_n48B\_UL\_66A\_n48A |
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| DC\_2A-5A-66A\_n261K | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261I DC\_5A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261K\_UL\_2A\_n261A DL\_2A-5A-66A\_n261K\_UL\_5A\_n261A DL\_2A-5A-66A\_n261K\_UL\_66A\_n261A DL\_2A-5A-66A\_n261K\_UL\_2A\_n261I DL\_2A-5A-66A\_n261K\_UL\_5A\_n261I DL\_2A-5A-66A\_n261K\_UL\_66A\_n261I |
| DC\_2A-5A-66A\_n261J | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261I DC\_5A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261J\_UL\_2A\_n261A DL\_2A-5A-66A\_n261J\_UL\_5A\_n261A DL\_2A-5A-66A\_n261J\_UL\_66A\_n261A DL\_2A-5A-66A\_n261J\_UL\_2A\_n261I DL\_2A-5A-66A\_n261J\_UL\_5A\_n261I DL\_2A-5A-66A\_n261J\_UL\_66A\_n261I |
| DC\_2A-5A-66A\_n261I | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261I DC\_5A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261I\_UL\_2A\_n261A DL\_2A-5A-66A\_n261I\_UL\_5A\_n261A DL\_2A-5A-66A\_n261I\_UL\_66A\_n261A DL\_2A-5A-66A\_n261I\_UL\_2A\_n261I DL\_2A-5A-66A\_n261I\_UL\_5A\_n261I DL\_2A-5A-66A\_n261I\_UL\_66A\_n261I |
| DC\_2A-5A-66A\_n261A | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261A\_UL\_2A\_n261A DL\_2A-5A-66A\_n261A\_UL\_5A\_n261A DL\_2A-5A-66A\_n261A\_UL\_66A\_n261A |
| DC\_2A-5A-66A\_n261(H-I) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261I DC\_5A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(H-I)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(H-I)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(H-I)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(H-I)\_UL\_2A\_n261I DL\_2A-5A-66A\_n261(H-I)\_UL\_5A\_n261I DL\_2A-5A-66A\_n261(H-I)\_UL\_66A\_n261I |
| DC\_2A-5A-66A\_n261(A-K) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261I DC\_5A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(A-K)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(A-K)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(A-K)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(A-K)\_UL\_2A\_n261I DL\_2A-5A-66A\_n261(A-K)\_UL\_5A\_n261I DL\_2A-5A-66A\_n261(A-K)\_UL\_66A\_n261I |
| DC\_2A-5A-66A\_n261(G-J) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261I DC\_5A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(G-J)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(G-J)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(G-J)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(G-J)\_UL\_2A\_n261I DL\_2A-5A-66A\_n261(G-J)\_UL\_5A\_n261I DL\_2A-5A-66A\_n261(G-J)\_UL\_66A\_n261I |
| DC\_2A-5A-66A\_n261(G-I) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261I DC\_5A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(G-I)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(G-I)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(G-I)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(G-I)\_UL\_2A\_n261I DL\_2A-5A-66A\_n261(G-I)\_UL\_5A\_n261I DL\_2A-5A-66A\_n261(G-I)\_UL\_66A\_n261I |
| DC\_2A-5A-66A\_n261(2H) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261H DC\_5A\_n261H DC\_66A\_n261H | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(2H)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(2H)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(2H)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(2H)\_UL\_2A\_n261H DL\_2A-5A-66A\_n261(2H)\_UL\_5A\_n261H DL\_2A-5A-66A\_n261(2H)\_UL\_66A\_n261H |
| DC\_2A-5A-66A\_n261(2A-I) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261I DC\_5A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(2A-I)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(2A-I)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(2A-I)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(2A-I)\_UL\_2A\_n261I DL\_2A-5A-66A\_n261(2A-I)\_UL\_5A\_n261I DL\_2A-5A-66A\_n261(2A-I)\_UL\_66A\_n261I |
| DC\_2A-5A-66A\_n261(A-J) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261I DC\_5A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(A-J)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(A-J)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(A-J)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(A-J)\_UL\_2A\_n261I DL\_2A-5A-66A\_n261(A-J)\_UL\_5A\_n261I DL\_2A-5A-66A\_n261(A-J)\_UL\_66A\_n261I |
| DC\_2A-5A-66A\_n261(G-H) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261H DC\_5A\_n261H DC\_66A\_n261H | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(G-H)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(G-H)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(G-H)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(G-H)\_UL\_2A\_n261H DL\_2A-5A-66A\_n261(G-H)\_UL\_5A\_n261H DL\_2A-5A-66A\_n261(G-H)\_UL\_66A\_n261H |
| DC\_2A-5A-66A\_n261(2A-H) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261H DC\_5A\_n261H DC\_66A\_n261H | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(2A-H)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(2A-H)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(2A-H)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(2A-H)\_UL\_2A\_n261H DL\_2A-5A-66A\_n261(2A-H)\_UL\_5A\_n261H DL\_2A-5A-66A\_n261(2A-H)\_UL\_66A\_n261H |
| DC\_2A-5A-66A\_n261(3A-G) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261G DC\_5A\_n261G DC\_66A\_n261G | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(3A-G)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(3A-G)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(3A-G)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(3A-G)\_UL\_2A\_n261G DL\_2A-5A-66A\_n261(3A-G)\_UL\_5A\_n261G DL\_2A-5A-66A\_n261(3A-G)\_UL\_66A\_n261G |
| DC\_2A-5A-66A\_n261(2G) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261G DC\_5A\_n261G DC\_66A\_n261G | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(2G)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(2G)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(2G)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(2G)\_UL\_2A\_n261G DL\_2A-5A-66A\_n261(2G)\_UL\_5A\_n261G DL\_2A-5A-66A\_n261(2G)\_UL\_66A\_n261G |
| DC\_2A-5A-66A\_n261(A-H) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261H DC\_5A\_n261H DC\_66A\_n261H | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(A-H)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(A-H)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(A-H)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(A-H)\_UL\_2A\_n261H DL\_2A-5A-66A\_n261(A-H)\_UL\_5A\_n261H DL\_2A-5A-66A\_n261(A-H)\_UL\_66A\_n261H |
| DC\_2A-5A-66A\_n261(2A-G) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261G DC\_5A\_n261G DC\_66A\_n261G | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(2A-G)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(2A-G)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(2A-G)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(2A-G)\_UL\_2A\_n261G DL\_2A-5A-66A\_n261(2A-G)\_UL\_5A\_n261G DL\_2A-5A-66A\_n261(2A-G)\_UL\_66A\_n261G |
| DC\_2A-5A-66A\_n261(A-G) | DC\_2A\_n261A DC\_5A\_n261A DC\_66A\_n261A DC\_2A\_n261G DC\_5A\_n261G DC\_66A\_n261G | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n261(A-G)\_UL\_2A\_n261A DL\_2A-5A-66A\_n261(A-G)\_UL\_5A\_n261A DL\_2A-5A-66A\_n261(A-G)\_UL\_66A\_n261A DL\_2A-5A-66A\_n261(A-G)\_UL\_2A\_n261G DL\_2A-5A-66A\_n261(A-G)\_UL\_5A\_n261G DL\_2A-5A-66A\_n261(A-G)\_UL\_66A\_n261G |
| DC\_2A-13A-66A\_n261I | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261I\_UL\_2A\_n261I DL\_2A-13A-66A\_n261I\_UL\_13A\_n261I DL\_2A-13A-66A\_n261I\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261J | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261J\_UL\_2A\_n261I DL\_2A-13A-66A\_n261J\_UL\_13A\_n261I DL\_2A-13A-66A\_n261J\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261K | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261K\_UL\_2A\_n261I DL\_2A-13A-66A\_n261K\_UL\_13A\_n261I DL\_2A-13A-66A\_n261K\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261L | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261L\_UL\_2A\_n261I DL\_2A-13A-66A\_n261K\_UL\_13A\_n261I DL\_2A-13A-66A\_n261K\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261M | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261M\_UL\_2A\_n261I DL\_2A-13A-66A\_n261M\_UL\_13A\_n261I DL\_2A-13A-66A\_n261M\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261(H-I) | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(H-I)\_UL\_2A\_n261I DL\_2A-13A-66A\_n261(H-I)\_UL\_13A\_n261I DL\_2A-13A-66A\_n261(H-I)\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261(G-I) | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(G-I)\_UL\_2A\_n261I DL\_2A-13A-66A\_n261(G-I)\_UL\_13A\_n261I DL\_2A-13A-66A\_n261(G-I)\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261(2H) | DC\_2A\_n261H DC\_13A\_n261H DC\_66A\_n261H | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(2H)\_UL\_2A\_n261H DL\_2A-13A-66A\_n261(2H)\_UL\_13A\_n261H DL\_2A-13A-66A\_n261(2H)\_UL\_66A\_n261H |
| DC\_2A-13A-66A\_n261(2A-I) | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(2A-I)\_UL\_2A\_n261I DL\_2A-13A-66A\_n261(2A-I)\_UL\_13A\_n261I DL\_2A-13A-66A\_n261(2A-I)\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261(G-H) | DC\_2A\_n261H DC\_13A\_n261H DC\_66A\_n261H | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(G-H)\_UL\_2A\_n261H DL\_2A-13A-66A\_n261(G-H)\_UL\_13A\_n261H DL\_2A-13A-66A\_n261(G-H)\_UL\_66A\_n261H |
| DC\_2A-13A-66A\_n261(2A-H) | DC\_2A\_n261H DC\_13A\_n261H DC\_66A\_n261H | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(2A-H)\_UL\_2A\_n261H DL\_2A-13A-66A\_n261(2A-H)\_UL\_13A\_n261H DL\_2A-13A-66A\_n261(2A-H)\_UL\_66A\_n261H |
| DC\_2A-13A-66A\_n261(2G) | DC\_2A\_n261G DC\_13A\_n261G DC\_66A\_n261G | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(2G)\_UL\_2A\_n261G DL\_2A-13A-66A\_n261(2G)\_UL\_13A\_n261G DL\_2A-13A-66A\_n261(2G)\_UL\_66A\_n261G |
| DC\_2A-13A-66A\_n261(A-H) | DC\_2A\_n261H DC\_13A\_n261H DC\_66A\_n261H | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(A-H)\_UL\_2A\_n261H DL\_2A-13A-66A\_n261(A-H)\_UL\_13A\_n261H DL\_2A-13A-66A\_n261(A-H)\_UL\_66A\_n261H |
| DC\_2A-13A-66A\_n261(2A-G) | DC\_2A\_n261G DC\_13A\_n261G DC\_66A\_n261G | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(2A-G)\_UL\_2A\_n261G DL\_2A-13A-66A\_n261(2A-G)\_UL\_13A\_n261G DL\_2A-13A-66A\_n261(2A-G)\_UL\_66A\_n261G |
| DC\_2A-13A-66A\_n261(A-G) | DC\_2A\_n261G DC\_13A\_n261G DC\_66A\_n261G | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(A-G)\_UL\_2A\_n261G DL\_2A-13A-66A\_n261(A-G)\_UL\_13A\_n261G DL\_2A-13A-66A\_n261(A-G)\_UL\_66A\_n261G |
| DC\_2A-13A-66A\_n261(A-K) | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(A-K)\_UL\_2A\_n261I DL\_2A-13A-66A\_n261(A-K)\_UL\_13A\_n261I DL\_2A-13A-66A\_n261(A-K)\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261(G-J) | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(G-J)\_UL\_2A\_n261I DL\_2A-13A-66A\_n261(G-J)\_UL\_13A\_n261I DL\_2A-13A-66A\_n261(G-J)\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261(A-J) | DC\_2A\_n261I DC\_13A\_n261I DC\_66A\_n261I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(A-J)\_UL\_2A\_n261I DL\_2A-13A-66A\_n261(A-J)\_UL\_13A\_n261I DL\_2A-13A-66A\_n261(A-J)\_UL\_66A\_n261I |
| DC\_2A-13A-66A\_n261(3A-G) | DC\_2A\_n261G DC\_13A\_n261G DC\_66A\_n261G | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n261(3A-G)\_UL\_2A\_n261G DL\_2A-13A-66A\_n261(3A-G)\_UL\_13A\_n261G DL\_2A-13A-66A\_n261(3A-G)\_UL\_66A\_n261G |
| DC\_2A-13A-66A\_n260I | DC\_2A\_n260I DC\_13A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n260I\_UL\_2A\_n260I DL\_2A-13A-66A\_n260I\_UL\_13A\_n260I DL\_2A-13A-66A\_n260I\_UL\_66A\_n260I |
| DC\_2A-13A-66A\_n260J | DC\_2A\_n260I DC\_13A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n260J\_UL\_2A\_n260I DL\_2A-13A-66A\_n260J\_UL\_13A\_n260I DL\_2A-13A-66A\_n260J\_UL\_66A\_n260I |
| DC\_2A-13A-66A\_n260K | DC\_2A\_n260I DC\_13A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n260K\_UL\_2A\_n260I DL\_2A-13A-66A\_n260K\_UL\_13A\_n260I DL\_2A-13A-66A\_n260K\_UL\_66A\_n260I |
| DC\_2A-13A-66A\_n260L | DC\_2A\_n260I DC\_13A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n260L\_UL\_2A\_n260I DL\_2A-13A-66A\_n260L\_UL\_13A\_n260I DL\_2A-13A-66A\_n260L\_UL\_66A\_n260I |
| DC\_2A-13A-66A\_n260M | DC\_2A\_n260I DC\_13A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-13A-66A\_n260M\_UL\_2A\_n260I DL\_2A-13A-66A\_n260M\_UL\_13A\_n260I DL\_2A-13A-66A\_n260M\_UL\_66A\_n260I |
| DC\_2A-5A-66A\_n260I | DC\_2A\_n260I DC\_5A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n260I\_UL\_2A\_n260I DL\_2A-5A-66A\_n260I\_UL\_5A\_n260I DL\_2A-5A-66A\_n260I\_UL\_66A\_n260I |
| DC\_2A-5A-66A\_n260J | DC\_2A\_n260I DC\_5A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n260J\_UL\_2A\_n260I DL\_2A-5A-66A\_n260J\_UL\_5A\_n260I DL\_2A-5A-66A\_n260J\_UL\_66A\_n260I |
| DC\_2A-5A-66A\_n260K | DC\_2A\_n260I DC\_5A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n260K\_UL\_2A\_n260I DL\_2A-5A-66A\_n260K\_UL\_5A\_n260I DL\_2A-5A-66A\_n260K\_UL\_66A\_n260I |
| DC\_2A-5A-66A\_n260L | DC\_2A\_n260I DC\_5A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n260L\_UL\_2A\_n260I DL\_2A-5A-66A\_n260L\_UL\_5A\_n260I DL\_2A-5A-66A\_n260L\_UL\_66A\_n260I |
| DC\_2A-5A-66A\_n260M | DC\_2A\_n260I DC\_5A\_n260I DC\_66A\_n260I | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | Ongoing | DL\_2A-5A-66A\_n260M\_UL\_2A\_n260I DL\_2A-5A-66A\_n260M\_UL\_5A\_n260I DL\_2A-5A-66A\_n260M\_UL\_66A\_n260I |
| DC\_2A-5A-66A\_n48A | - | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A\_n48A\_BCS0  (Ongoing) DL\_2A-66A\_n48A\_BCS0  (New) DL\_5A-66A\_n48A\_BCS0 |
| DC\_2A-5A-66A\_n48A | DC\_2A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A\_n48A\_UL\_2A\_n48A  (Ongoing) DL\_2A-66A\_n48A\_UL\_2A\_n48A  (New) DL\_2A-5A-66A\_n48A\_BCS0 |
| DC\_2A-5A-66A\_n48A | DC\_5A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A\_n48A\_UL\_5A\_n48A  (New) DL\_5A-66A\_n48A\_UL\_5A\_n48A  (New) DL\_2A-5A-66A\_n48A\_BCS0 |
| DC\_2A-5A-66A\_n48A | DC\_66A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (Ongoing) DL\_2A-66A\_n48A\_UL\_66A\_n48A  (New) DL\_5A-66A\_n48A\_UL\_66A\_n48A  (New) DL\_2A-5A-66A\_n48A\_BCS0 |
| DC\_2A-5A-66A\_n48B | - | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A\_n48A\_BCS0  (New) DL\_2A-5A\_n48B\_BCS0  (Ongoing) DL\_2A-66A\_n48B\_BCS0  (New) DL\_5A-66A\_n48B\_BCS0 |
| DC\_2A-5A-66A\_n48B | DC\_2A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A\_n48A\_UL\_2A\_n48A  (New) DL\_2A-5A\_n48B\_UL\_2A\_n48A  (Ongoing) DL\_2A-66A\_n48B\_UL\_2A\_n48A  (New) DL\_2A-5A-66A\_n48B\_BCS0 |
| DC\_2A-5A-66A\_n48B | DC\_5A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A\_n48A\_UL\_5A\_n48A  (New) DL\_2A-5A\_n48B\_UL\_5A\_n48A  (New) DL\_5A-66A\_n48B\_UL\_5A\_n48A  (New) DL\_2A-5A-66A\_n48B\_BCS0 |
| DC\_2A-5A-66A\_n48B | DC\_66A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A\_n48A\_UL\_66A\_n48A  (Ongoing) DL\_2A-66A\_n48B\_UL\_66A\_n48A  (New) DL\_5A-66A\_n48B\_UL\_66A\_n48A  (New) DL\_2A-5A-66A\_n48B\_BCS0 |
| DC\_2A-5A-66A-66A\_n48A | - | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A\_n48A\_BCS0  (Ongoing) DL\_2A-66A-66A\_n48A\_BCS0  (New) DL\_5A-66A-66A\_n48A\_BCS0 |
| DC\_2A-5A-66A-66A\_n48A | DC\_2A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A\_n48A\_UL\_2A\_n48A  (Ongoing) DL\_2A-66A-66A\_n48A\_UL\_2A\_n48A  (New) DL\_2A-5A-66A-66A\_n48A\_BCS0 |
| DC\_2A-5A-66A-66A\_n48A | DC\_5A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A\_n48A\_UL\_5A\_n48A  (New) DL\_5A-66A-66A\_n48A\_UL\_5A\_n48A  (New) DL\_2A-5A-66A-66A\_n48A\_BCS0 |
| DC\_2A-5A-66A-66A\_n48A | DC\_66A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A\_n48A\_UL\_66A\_n48A  (Ongoing) DL\_2A-66A-66A\_n48A\_UL\_66A\_n48A  (New) DL\_5A-66A-66A\_n48A\_UL\_66A\_n48A  (New) DL\_2A-5A-66A-66A\_n48A\_BCS0 |
| DC\_2A-5A-66A-66A\_n48B | - | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A-66A\_n48A\_BCS0  (New) DL\_2A-5A-66A\_n48B\_BCS0  (Ongoing) DL\_2A-66A-66A\_n48B\_BCS0  (New) DL\_5A-66A-66A\_n48B\_BCS0 |
| DC\_2A-5A-66A-66A\_n48B | DC\_2A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A-66A\_n48A\_UL\_2A\_n48A  (New) DL\_2A-5A-66A\_n48B\_UL\_2A\_n48A  (Ongoing) DL\_2A-66A-66A\_n48B\_UL\_2A\_n48A  (New) DL\_2A-5A-66A-66A\_n48B\_BCS0 |
| DC\_2A-5A-66A-66A\_n48B | DC\_5A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A-66A\_n48A\_UL\_5A\_n48A  (New) DL\_2A-5A-66A\_n48B\_UL\_5A\_n48A  (New) DL\_5A-66A-66A\_n48B\_UL\_5A\_n48A  (New) DL\_2A-5A-66A-66A\_n48B\_BCS0 |
| DC\_2A-5A-66A-66A\_n48B | DC\_66A\_n48A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (New) DL\_2A-5A-66A-66A\_n48A\_UL\_66A\_n48A  (New) DL\_2A-5A-66A\_n48B\_UL\_66A\_n48A  (Ongoing) DL\_2A-66A-66A\_n48B\_UL\_66A\_n48A  (New) DL\_5A-66A-66A\_n48B\_UL\_66A\_n48A  (New) DL\_2A-5A-66A-66A\_n48B\_BCS0 |
| DC\_2A-13A-66B\_n66A | - | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (Ongoing) DL\_2A-13A-66A\_n66A\_BCS0  (New) DL\_2A-66B\_n66A\_BCS0  (New) DL\_13A-66B\_n66A\_BCS0 |
| DC\_2A-13A-66B\_n66A | DC\_13A\_n66A | Zheng Zhao | [Zheng.zhao@verizonwireless.com](mailto:Zheng.zhao@verizonwireless.com) | Ericsson, Nokia, Samsung, Qualcomm | New | (Ongoing) DL\_2A-13A-66A\_n66A\_UL\_13A\_n66A  (New) DL\_13A-66B\_n66A\_UL\_13A\_n66A  (New) DL\_2A-13A-66B\_n66A\_BCS0 |
| DC\_1A\_7A-28A\_n40A | DC\_1A\_n40A  DC\_7A\_n40A  DC\_28A\_n40A | Johannes Hejselbaek, Nokia | Johannes.hejselbaek@nokia.com | Ericsson, Samsung, Qualcomm | new | (new) DL\_1A-7A\_n40A\_UL\_1A\_n40A  (new) DL\_1A-7A\_n40A\_UL\_7A\_n40A  (new) DL\_1A-28A\_n40A\_UL\_1A\_n40A  (new) DL\_1A-28A\_n40A\_UL\_28A\_n40A  (new) DL\_7A-28A\_n40A\_UL\_7A\_n40A  (new) DL\_7A-28A\_n40A\_UL\_28A\_n40A |
| DC\_1A\_3A-7A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_7A\_n40A | Johannes Hejselbaek, Nokia | Johannes.hejselbaek@nokia.com | Ericsson, Samsung, Qualcomm | new | (new) DL\_1A-7A\_n40A\_UL\_1A\_n40A  (new) DL\_1A-7A\_n40A\_UL\_7A\_n40A  (new) DL\_1A-3A\_n40A\_UL\_1A\_n40A  (new) DL\_1A-3A\_n40A\_UL\_3A\_n40A  (new) DL\_3A-7A\_n40A\_UL\_7A\_n40A  (new) DL\_3A-7A\_n40A\_UL\_3A\_n40A |
| DC\_3A\_7A-28A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A  DC\_28A\_n40A | Johannes Hejselbaek, Nokia | Johannes.hejselbaek@nokia.com | Ericsson, Samsung, Qualcomm | new | (new) DL\_3A-7A\_n40A\_UL\_3A\_n40A  (new) DL\_3A-7A\_n40A\_UL\_7A\_n40A  (new) DL\_7A-28A\_n40A\_UL\_7A\_n40A  (new) DL\_7A-28A\_n40A\_UL\_28A\_n40A  (new) DL\_3A-28A\_n40A\_UL\_28A\_n40A  (new) DL\_3A-28A\_n40A\_UL\_3A\_n40A |
| DC\_1A-3A-8A\_n28A | DC\_1A\_n28A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-3A\_n28A\_UL\_1A\_n28A  (completed) DL\_1A-8A\_n28A\_UL\_1A\_n28A |
| DC\_1A-3A-8A\_n28A | DC\_3A\_n28A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-3A\_n28A\_UL\_3A\_n28A  (new) DL\_3A-8A\_n28A\_UL\_3A\_n28A |
| DC\_1A-3A-8A\_n28A | DC\_8A\_n28A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-8A\_n28A\_UL\_8A\_n28A  (new) DL\_3A-8A\_n28A\_UL\_8A\_n28A |
| DC\_1A-3A-8A\_n77(2A) | DC\_1A\_n77A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-3A-8A\_n77A\_UL\_1A\_n77A  (new) DL\_1A-3A\_n77(2A)\_UL\_1A\_n77A  (ongoing) DL\_1A-8A\_n77(2A)\_UL\_1A\_n77A |
| DC\_1A-3A-8A\_n77(2A) | DC\_3A\_n77A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-3A-8A\_n77A\_UL\_3A\_n77A  (new) DL\_1A-3A\_n77(2A)\_UL\_3A\_n77A  (ongoing) DL\_3A-8A\_n77(2A)\_UL\_3A\_n77A |
| DC\_1A-3A-8A\_n77(2A) | DC\_8A\_n77A | Masashi Fushiki, Softbank | [masashi.fushiki@g.sogtbank.co.jp](mailto:masashi.fushiki@g.sogtbank.co.jp) | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-3A-8A\_n77A\_UL\_8A\_n77A  (new) DL\_1A-8A\_n77(2A)\_UL\_8A\_n77A  (ongoing) DL\_3A-8A\_n77(2A)\_UL\_8A\_n77A |
| DC\_1A-8A-42A\_n28A | DC\_1A\_n28A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-8A\_n28A\_UL\_1A\_n28A  (new) DL\_1A-42A\_n28A\_UL\_1A\_n28A |
| DC\_1A-8A-42A\_n28A | DC\_8A\_n28A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-8A\_n28A\_UL\_8A\_n28A  (new) DL\_8A-42A\_n28A\_UL\_8A\_n28A |
| DC\_1A-8A-42A\_n28A | DC\_42A\_n28A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-42A\_n28A\_UL\_42A\_n28A  (completed) DL\_8A-42A\_n28A\_UL\_42A\_n28A |
| DC\_1A-8A-42C\_n28A | DC\_1A\_n28A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (new) DL\_1A-8A-42A\_n28A\_UL\_1A\_n28A  (new) DL\_1A-42C\_n28A\_UL\_1A\_n28A |
| DC\_1A-8A-42C\_n28A | DC\_8A\_n28A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (new) DL\_1A-8A-42A\_n28A\_UL\_8A\_n28A  (new) DL\_8A-42C\_n28A\_UL\_8A\_n28A |
| DC\_1A-8A-42C\_n28A | DC\_42A\_n28A  DC\_42C\_n28A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (new) DL\_1A-8A-42A\_n28A\_UL\_42A\_n28A  (new) DL\_1A-42C\_n28A\_UL\_42C\_n28A  (new) DL\_8A-42C\_n28A\_UL\_42C\_n28A |
| DC\_1A-8A-42A\_n77(2A) | DC\_1A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-8A-42A\_n77A\_UL\_1A\_n77A  (ongoing) DL\_1A-8A\_n77(2A)\_UL\_1A\_n77A  (new) DL\_1A-42A\_n77(2A)\_UL\_1A\_n77A |
| DC\_1A-8A-42A\_n77(2A) | DC\_8A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-8A-42A\_n77A\_UL\_8A\_n77A  (ongoing) DL\_1A-8A\_n77(2A)\_UL\_8A\_n77A  (new) DL\_8A-42A\_n77(2A)\_UL\_8A\_n77A |
| DC\_1A-8A-42C\_n77(2A) | DC\_1A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-8A-42C\_n77A\_UL\_1A\_n77A  (ongoing) DL\_1A-8A-42A\_n77(2A)\_UL\_1A\_n77A  (new) DL\_1A-42C\_n77(2A)\_UL\_1A\_n77A |
| DC\_1A-8A-42C\_n77(2A) | DC\_8A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Ericsson, ZTE, Nokia, Huawei, HiSilicon | new | (completed) DL\_1A-8A-42C\_n77A\_UL\_8A\_n77A  (ongoing) DL\_1A-8A-42A\_n77(2A)\_UL\_8A\_n77A  (new) DL\_8A-42C\_n77(2A)\_UL\_8A\_n77A |
| DC\_14A-30A-66A\_n66A | DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_14A-30A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_14A-30A\_n66A\_UL\_14A\_n30A\_BCS0  DL\_14A-66A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_14A-66A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_30A-66A\_n66A\_UL\_30A\_n66A\_BCS0  DL\_30A-66A\_n66A\_UL\_66A\_n66A\_BCS0 |
| DC\_29A-30A-66A\_n66A | DC\_30A\_n66A  DC\_66A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_29A-30A\_n66A\_UL\_30A\_n66A\_BCS0  DL\_29A-66A\_n66A\_UL\_66A\_n66A\_BCS0  DL\_30A-66A\_n66A\_UL\_30A\_n66A\_BCS0 |
| DC\_2A-14A-30A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-14A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-30A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_14A-30A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_2A-14A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_2A-30A\_n66A\_UL\_30A\_n66A\_BCS0  DL\_14A-30A\_n66A\_UL\_30A\_n66A\_BCS0 |
| DC\_2A-14A-30A\_n2A | DC\_2A\_n2A  DC\_14A\_n2A  DC\_30A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-14A\_n2A\_UL\_14A\_n2A\_BCS0  DL\_2A-30A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_14A-30A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_2A-14A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_2A-30A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_14A-30A\_n2A\_UL\_14A\_n2A\_BCS0 |
| DC\_14A-30A-66A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_14A-30A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_14A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_30A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_14A-30A\_n2A\_UL\_14A\_n2A\_BCS0  DL\_14A-66A\_n2A\_UL\_14A\_n2A\_BCS0  DL\_30A-66A\_n2A\_UL\_30A\_n2A\_BCS0 |
| DC\_2A-14A-66A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A  DC\_66A\_n30A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-14A\_n30A\_UL\_14A\_n30A\_BCS0  DL\_2A-66A\_n30A\_UL\_66A\_n30A\_BCS0  DL\_14A-66A\_n30A\_UL \_66A\_n30A\_BCS0  DL\_2A-14A\_n30A\_UL\_2A\_n30A\_BCS0  DL\_2A-66A\_n30A\_UL\_2A\_n30A\_BCS0  DL\_14A-66A\_n30A\_UL\_14A\_n30A\_BCS0 |
| DC\_2A-2A-14A-30A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-2A-14A\_n66A\_UL \_14A\_n66A\_BCS0  DL\_2A-2A-14A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-2A-30A\_n66A\_UL\_30A\_n66A\_BCS0  DL\_2A-2A-30A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-14A-30A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_2A-14A-30A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-14A-30A\_n66A\_UL\_30A\_n66A\_BCS0 |
| DC\_2A-2A-14A-66A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A  DC\_66A\_n30A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-2A-66A\_n30A\_UL\_2A\_n30A\_BCS0  DL\_2A-2A-66A\_n30A\_UL\_66A\_n30A\_BCS0  DL\_2A-2A-14A\_n30A\_UL\_2A\_n30A\_BCS0  DL\_2A-2A-14A\_n30A\_UL\_14A\_n30A\_BCS0  DL\_2A-14A-66A\_n30A\_UL\_2A\_n30A\_BCS0  DL\_2A-14A-66A\_n30A\_UL\_14A\_n30A\_BCS0  DL\_2A-14A-66A\_n30A\_UL\_66A\_n30A\_BCS0 |
| DC\_2A-14A-66A-66A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A  DC\_66A\_n30A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-14A-66A\_n30A\_UL\_2A\_n30A\_BCS0  DL\_2A-14A-66A\_n30A\_UL\_14A\_n30A\_BCS0  DL\_2A-14A-66A\_n30A\_UL\_66A\_n30A\_BCS0  DL\_2A-66A-66A\_n30A\_UL\_2A\_n30A\_BCS0  DL\_2A-66A-66A\_n30A\_UL\_66A\_n30A\_BCS0  DL\_14A-66A-66A\_n30A\_UL\_14A\_n30A\_BCS0  DL\_14A-66A-66A\_n30A\_UL\_66A\_n30A\_BCS0 |
| DC\_2A-29A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-66A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-66A\_n66A\_UL\_66A\_n66A\_BCS0  DL\_29A-66A\_n66A\_UL\_66A\_n66A\_BCS0  DL\_2A-29A\_n66A\_UL\_2A\_n66A\_BCS0 |
| DC\_29A-30A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_30A-66A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_29A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_29A-30A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_30A-66A\_n2A\_UL\_66A\_n2A\_BCS0 |
| DC\_2A-29A-30A\_n2A | DC\_2A\_n2A  DC\_30A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-29A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_29A-30A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_2A-30A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_2A-30A\_n2A\_UL\_2A\_n2A\_BCS0 |
| DC\_2A-29A-66A\_n2A | DC\_2A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-29A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_2A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_2A-66A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_29A-66A\_n2A\_UL\_66A\_n2A\_BCS0 |
| DC\_29A-30A-66A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_29A-30A-66A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_29A-30A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_29A-66A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_30A-66A-66A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_30A-66A-66A\_n2A\_UL\_66A\_n2A\_BCS0 |
| DC\_2A-29A-66A-66A\_n2A | DC\_2A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-29A-66A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_2A-29A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_29A-66A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_2A-66A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_2A-66A-66A\_n2A\_UL\_2A\_n2A\_BCS0 |
| DC\_2A-46E-66A\_n260M | DC\_2A\_n260M  DC\_66A\_n260M | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_46E-66A\_n260M\_UL\_66A\_n260M\_BCS0  DL\_2A-46E\_n260M\_UL\_2A\_n260M\_BCS0  DL\_2A-66A\_n260M\_UL\_2A\_n260M\_BCS0  DL\_2A-66A\_n260M\_UL\_66A\_n260M\_BCS0 |
| DC\_2A-14A-66A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_66A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-14A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-14A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_2A-66A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-66A\_n66A\_UL\_66A\_n66A\_BCS0  DL\_14A-66A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_14A-66A\_n66A\_UL\_66A\_n66A\_BCS0  DL\_66A\_66A\_n66A\_UL\_66A\_n66A\_BCS0 |
| DC\_14A-30A-66A-66A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_14A-30A-66A\_n2A\_UL\_14A\_n2A\_BCS0  DL\_14A-30A-66A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_14A-30A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_14A-66A-66A\_n2A\_UL\_14A\_n2A\_BCS0  DL\_14A-66A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_30A-66A-66A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_30A-66A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_14A-66A-66A\_n2A\_UL\_14A\_n2A\_BCS0  DL\_14A-66A-66A\_n2A\_UL\_66A\_n2A\_BCS0 |
| DC\_1A-3A-41A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_41A\_n28A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-3A\_n28A\_UL\_1A\_n28A-Completed  DC\_1A-3A\_n28A\_UL\_3A\_n28A-Completed  DC\_1A-41A\_n28A\_UL\_1A\_n28A-New  DC\_1A-41A\_n28A\_UL\_41A\_n28A-New  DC\_3A-41A\_n28A\_UL\_3A\_n28A-New  DC\_3A-41A\_n28A\_UL\_41A\_n28A-New |
| DC\_1A-3A-41C\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_41A\_n28A  DC\_41C\_n28A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-3A-41A\_n28A\_UL\_1A\_n28A-New  DC\_1A-3A-41A\_n28A\_UL\_3A\_n28A-New  DC\_1A-3A-41A\_n28A\_UL\_41A\_n28A-New  DC\_1A-41C\_n28A\_UL\_1A\_n28A-New  DC\_1A-41C\_n28A\_UL\_41A\_n28A-New  DC\_1A-41C\_n28A\_UL\_41C\_n28A-New  DC\_3A-41C\_n28A\_UL\_3A\_n28A-New  DC\_3A-41C\_n28A\_UL\_41A\_n28A-New  DC\_3A-41C\_n28A\_UL\_41C\_n28A-New |
| DC\_1A-3A-41A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-3A\_n77(2A)\_UL\_1A\_n77A-Completed  DC\_1A-3A\_n77(2A)\_UL\_3A\_n77A-Completed  DC\_1A-41A\_n77(2A)\_UL\_1A\_n77A-New  DC\_1A-41A\_n77(2A)\_UL\_41A\_n77A-New  DC\_3A-41A\_n77(2A)\_UL\_3A\_n77A-New  DC\_3A-41A\_n77(2A)\_UL\_41A\_n77A-New |
| DC\_1A-3A-41C\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-3A-41A\_n77(2A)\_UL\_1A\_n77A-New  DC\_1A-3A-41A\_n77(2A)\_UL\_3A\_n77A-New  DC\_1A-3A-41A\_n77(2A)\_UL\_41A\_n77A-New  DC\_1A-41C\_n77(2A)\_UL\_1A\_n77A-New  DC\_1A-41C\_n77(2A)\_UL\_41A\_n77A-New  DC\_1A-41C\_n77(2A)\_UL\_41C\_n77A-New  DC\_3A-41C\_n77(2A)\_UL\_3A\_n77A-New  DC\_3A-41C\_n77(2A)\_UL\_41A\_n77A-New  DC\_3A-41C\_n77(2A)\_UL\_41C\_n77A-New |
| DC\_1A-3A-41A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-3A\_n78(2A)\_UL\_1A\_n78A-Completed  DC\_1A-3A\_n78(2A)\_UL\_3A\_n78A-Completed  DC\_1A-41A\_n78(2A)\_UL\_1A\_n78A-New  DC\_1A-41A\_n78(2A)\_UL\_41A\_n78A-New  DC\_3A-41A\_n78(2A)\_UL\_3A\_n78A-New  DC\_3A-41A\_n78(2A)\_UL\_41A\_n78A-New |
| DC\_1A-3A-41C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-3A-41A\_n78(2A)\_UL\_1A\_n78A-New  DC\_1A-3A-41A\_n78(2A)\_UL\_3A\_n78A-New  DC\_1A-3A-41A\_n78(2A)\_UL\_41A\_n78A-New  DC\_1A-41C\_n78(2A)\_UL\_1A\_n78A-New  DC\_1A-41C\_n78(2A)\_UL\_41A\_n78A-New  DC\_1A-41C\_n78(2A)\_UL\_41C\_n78A-New  DC\_3A-41C\_n78(2A)\_UL\_3A\_n78A-New  DC\_3A-41C\_n78(2A)\_UL\_41A\_n78A-New  DC\_3A-41C\_n78(2A)\_UL\_41C\_n78A-New |
| DC\_1A-11A-18A\_n77A | DC\_1A\_n77A  DC\_11A\_n77A  DC\_18A\_n77A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-11A\_n77A\_UL\_1A\_n77A-Completed  DC\_1A-11A\_n77A\_UL\_11A\_n77A-Completed  DC\_1A-18A\_n77A\_UL\_1A\_n77A-Completed  DC\_1A-18A\_n77A\_UL\_18A\_n77A-Completed  DC\_11A-18A\_n77A\_UL\_11A\_n77A-New DC\_11A-18A\_n77A\_UL\_18A\_n77A-new |
| DC\_1A-11A-18A\_n78A | DC\_1A\_n78A  DC\_11A\_n78A  DC\_18A\_n78A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-11A\_n78A\_UL\_1A\_n78A-Completed  DC\_1A-11A\_n78A\_UL\_11A\_n78A-Completed  DC\_1A-18A\_n78A\_UL\_1A\_n78A-Completed  DC\_1A-18A\_n78A\_UL\_18A\_n78A-Completed  DC\_11A-18A\_n78A\_UL\_11A\_n78A-New DC\_11A-18A\_n78A\_UL\_18A\_n78A-new |
| DC\_1A-11A-18A\_n257I | DC\_1A\_n257I  DC\_11A\_n257I  DC\_18A\_n257I | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-11A\_n257I\_UL\_1A\_n257I-New  DC\_1A-11A\_n257I\_UL\_11A\_n257I-New  DC\_1A-18A\_n257I\_UL\_1A\_n257I-Completed  DC\_1A-18A\_n257I\_UL\_18A\_n257I-Completed  DC\_11A-18A\_n257I\_UL\_11A\_n257I-New DC\_11A-18A\_n257I\_UL\_18A\_n257I-new |
| DC\_1A-18A-41A\_n3A | DC\_18A\_n3A  DC\_41A\_n3A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A\_n3A\_UL\_18A\_n3A-Completed  DC\_1A-41A\_n3A\_UL\_41A\_n3A-New  DC\_18A-41A\_n3A\_UL\_18A\_n3A-New DC\_18A-41A\_n3A\_UL\_41A\_n3A-New |
| DC\_1A-18A-41C\_n3A | DC\_18A\_n3A  DC\_41A\_n3A  DC\_41C\_n3A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A-41A\_n3A\_UL\_18A\_n3A-New  DC\_1A-18A-41A\_n3A\_UL\_41A\_n3A-New  DC\_1A-41C\_n3A\_UL\_41A\_n3A-New  DC\_1A-41C\_n3A\_UL\_41C\_n3A-New  DC\_18A-41C\_n3A\_UL\_18A\_n3A-New  DC\_18A-41C\_n3A\_UL\_41A\_n3A-New DC\_18A-41C\_n3A\_UL\_41C\_n3A-New |
| DC\_1A-18A-41A\_n77A | DC\_18A\_n77A  DC\_41A\_n77A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A\_n77A\_UL\_18A\_n77A-Completed  DC\_1A-41A\_n77A\_UL\_41A\_n77A-Completed  DC\_18A-41A\_n77A\_UL\_18A\_n77A-New DC\_18A-41A\_n77A\_UL\_41A\_n77A-New |
| DC\_1A-18A-41C\_n77A | DC\_18A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A-41A\_n77A\_UL\_18A\_n77A-New  DC\_1A-18A-41A\_n77A\_UL\_41A\_n77A-New  DC\_1A-41C\_n77A\_UL\_41A\_n77A-Completed  DC\_1A-41C\_n77A\_UL\_41C\_n77A-Completed  DC\_18A-41C\_n77A\_UL\_18A\_n77A-New  DC\_18A-41C\_n77A\_UL\_41A\_n77A-New DC\_18A-41C\_n77A\_UL\_41C\_n77A-New |
| DC\_1A-18A-41A\_n78A | DC\_18A\_n78A  DC\_41A\_n78A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A\_n78A\_UL\_18A\_n78A-Completed  DC\_1A-41A\_n78A\_UL\_41A\_n78A-Completed  DC\_18A-41A\_n78A\_UL\_18A\_n78A-New DC\_18A-41A\_n78A\_UL\_41A\_n78A-New |
| DC\_1A-18A-41C\_n78A | DC\_18A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A-41A\_n78A\_UL\_18A\_n78A-New  DC\_1A-18A-41A\_n78A\_UL\_41A\_n78A-New  DC\_1A-41C\_n78A\_UL\_41A\_n78A-Completed  DC\_1A-41C\_n78A\_UL\_41C\_n78A-Completed  DC\_18A-41C\_n78A\_UL\_18A\_n78A-New  DC\_18A-41C\_n78A\_UL\_41A\_n78A-New DC\_18A-41C\_n78A\_UL\_41C\_n78A-New |
| DC\_1A-18A-41A\_n257A | DC\_18A\_n257A  DC\_41A\_n257A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A\_n257A\_UL\_18A\_n257A-Completed  DC\_1A-41A\_n257A\_UL\_41A\_n257A-Completed  DC\_18A-41A\_n257A\_UL\_18A\_n257A-New DC\_18A-41A\_n257A\_UL\_41A\_n257A-New |
| DC\_1A-18A-41C\_n257A | DC\_18A\_n257A  DC\_41A\_n257A DC\_41C\_n257A | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A-41A\_n257A\_UL\_18A\_n257A-New  DC\_1A-18A-41A\_n257A\_UL\_41A\_n257A-New  DC\_1A-41C\_n257A\_UL\_41A\_n257A-Completed  DC\_1A-41C\_n257A\_UL\_41C\_n257A-Completed  DC\_18A-41C\_n257A\_UL\_18A\_n257A-New  DC\_18A-41C\_n257A\_UL\_41A\_n257A-New DC\_18A-41C\_n257A\_UL\_41C\_n257A-New |
| DC\_1A-18A-41A\_n257I | DC\_18A\_n257I DC\_41A\_n257I | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A-41A\_n257A\_UL\_18A\_n257A-New  DC\_1A-18A-41A\_n257A\_UL\_41A\_n257A-New  DC\_1A-18A\_n257I\_UL\_18A\_n257I-Completed  DC\_1A-41A\_n257I\_UL\_41A\_n257I-Completed  DC\_18A-41A\_n257I\_UL\_18A\_n257I-New DC\_18A-41A\_n257I\_UL\_41A\_n257I-New |
| DC\_1A-18A-41C\_n257I | DC\_18A\_n257I  DC\_41A\_n257I DC\_41C\_n257I | Li yankun, Samsung | Yankun.li@samsung.com | KDDI, Ericsson, Nokia | New | DC\_1A-18A-41C\_n257A\_UL\_18A\_n257A-New  DC\_1A-18A-41C\_n257A\_UL\_41A\_n257A-New  DC\_1A-18A-41C\_n257A\_UL\_41C\_n257A-New  DC\_1A-18A-41A\_n257I\_UL\_18A\_n257I-New  DC\_1A-18A-41A\_n257I\_UL\_41A\_n257I-New  DC\_1A-41C\_n257I\_UL\_41A\_n257I-Completed  DC\_1A-41C\_n257I\_UL\_41C\_n257I-Completed  DC\_18A-41C\_n257I\_UL\_18A\_n257I-New  DC\_18A-41C\_n257I\_UL\_41A\_n257I-New DC\_18A-41C\_n257I\_UL\_41C\_n257I-New |
| DC\_1A-7A-8A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_8A\_n3A | Zhangpeng, Huawei | zhangpeng169@huawei.com | HiSilicon, Ericsson，Xiaomi | new | (Completed) DL\_1A-7A\_n3A \_UL\_1A\_n3A  (Completed) DL\_1A-7A\_n3A \_UL\_7A\_n3A  (Completed) DL\_1A-8A\_n3A \_UL\_1A\_n3A  (Completed) DL\_1A-8A\_n3A \_UL\_8A\_n3A  (New) DL\_7A-8A\_n3A \_UL\_7A\_n3A  (New) DL\_7A-8A\_n3A \_UL\_8A\_n3A |
| DC\_1A-20A\_(n)38AA | DC\_1A\_n38A  DC\_20A\_n38A | Zhang Peng, Huawei | zhangpeng169@huawei.com | HiSilicon, CKH IOD UK, Ericsson | new | (Ongoing) DL\_1A-20A\_n38A \_UL\_1A\_n38A  (Completed) DL\_1A-20A\_n38A \_UL\_20A\_n38A  (New) DL\_1A\_(n)38AA \_UL\_1A\_n38A  (New) DL\_20A\_(n)38AA \_UL\_20A\_n38A |
| DC\_1A-3A-20A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_20A\_n41A | Zhang Meng, Huawei | Zhangmeng62@huawei.com | HiSilicon, Etisalat, Ericsson | new | (Completed) DL\_1A-3A\_n41A \_UL\_1A\_n41A  (Completed) DL\_1A-3A\_n41A \_UL\_3A\_n41A  (New) DL\_1A-20A\_n41A \_UL\_1A\_n41A  (New) DL\_1A-20A\_n41A \_UL\_20A\_n41A  (New) DL\_3A-20A\_n41A \_UL\_3A\_n41A  (New) DL\_3A-20A\_n41A \_UL\_20A\_n41A |
| DC\_1A-3C-20A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_20A\_n41A | Zhang Meng, Huawei | Zhangmeng62@huawei.com | HiSilicon, Etisalat, Ericsson | new | (New) DL\_1A-3C\_n41A \_UL\_1A\_n41A  (New) DL\_1A-3C\_n41A \_UL\_3A\_n41A  (New) DL\_1A-3A-20A\_n41A \_UL\_1A\_n41A  (New) DL\_1A-3A-20A\_n41A \_UL\_3A\_n41A  (New) DL\_1A-3A-20A\_n41A \_UL\_20A\_n41A  (New) DL\_3C-20A\_n41A \_UL\_3A\_n41A  (New) DL\_3C-20A\_n41A \_UL\_20A\_n41A |
| DC\_1A-3A-32A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A | Zhang Peng, Huawei | zhangpeng169@huawei.com | HiSilicon, CKH IOD UK, Nokia, TelecomItalia, Vivo, Xiaomi, Ericsson, MediaTek | new | (Completed) DL\_1A-3A\_n78A\_UL\_1A\_n78A  (Completed) DL\_1A-3A\_n78A\_UL\_3A\_n78A  (New) DL\_1A-32A\_n78A\_UL\_1A\_n78A  (New) DL\_3A-32A\_n78A\_UL\_3A\_n78A |
| DC\_1A-3A-32A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A | Zhang Peng, Huawei | zhangpeng169@huawei.com | HiSilicon, CKH IOD UK, Nokia, TelecomItalia, Vivo, Xiaomi, Ericsson, MediaTek | new | (Completed) DL\_1A-3A\_n78(2A)\_UL\_1A\_n78A  (Completed) DL\_1A-3A\_n78(2A)\_UL\_3A\_n78A  (New) DL\_1A-32A\_n78(2A)\_UL\_1A\_n78A  (New) DL\_3A-32A\_n78(2A)\_UL\_3A\_n78A  (New) DL\_1A-3A-32A\_n78A\_UL\_1A\_n78A  (New) DL\_1A-3A-32A\_n78A\_UL\_3A\_n78A |
| DC\_2A-46A-66A\_n41(2A) | DC\_2A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | new | (ongoing) DL\_2A-66A\_n41(2A)\_UL\_2A\_n41A (new) DL\_2A-46A\_n41(2A)\_UL\_2A\_n41A (completed) DL\_2A-46A-66A\_n41A\_UL\_2A\_n41A |
| DC\_2A-46A-66A\_n41(2A) | DC\_66A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | new | (new) DL\_46A-66A\_n41(2A)\_UL\_66A\_n41A (ongoing) DL\_2A-66A\_n41(2A)\_UL\_66A\_n41A (completed) DL\_2A-46A-66A\_n41A\_UL\_66A\_n41A |
| DC\_2A-46C-66A\_n41(2A) | DC\_2A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | New | (new) DL\_2A-46A-66A\_n41(2A)\_UL\_2A\_n41A (new) DL\_2A-46C\_n41(2A)\_UL\_2A\_n41A (completed) DL\_2A-46C-66A\_n41A\_UL\_2A\_n41A |
| DC\_2A-46C-66A\_n41(2A) | DC\_66A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | New | (new) DL\_46C-66A\_n41(2A)\_UL\_66A\_n41A (new) DL\_2A-46A-66A\_n41(2A)\_UL\_66A\_n41A (completed) DL\_2A-46C-66A\_n41A\_UL\_66A\_n41A |
| DC\_2A-46D-66A\_n41(2A) | DC\_2A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | New | (new) DL\_2A-46C-66A\_n41(2A)\_UL\_2A\_n41A (new) DL\_2A-46D\_n41(2A)\_UL\_2A\_n41A (completed) DL\_2A-46D-66A\_n41A\_UL\_2A\_n41A |
| DC\_2A-46D-66A\_n41(2A) | DC\_66A\_n41A | Nelson Ueng, T-Mobile USA | nelson.ueng@T-Mobile.com | Nokia, Ericsson, Deutsche Telekom | New | (new) DL\_46D-66A\_n41(2A)\_UL\_66A\_n41A (new) DL\_2A-46C-66A\_n41(2A)\_UL\_66A\_n41A (completed) DL\_2A-46D-66A\_n41A\_UL\_66A\_n41A |

Inter-band EN-DC within FR1

Table 2-1: EN-DC configurations for DC\_x-x-x\_nx

This part can be omitted unless there is some particular reason. 🡪No need to be filled for EN-DC since all BWs supported in single-carrier are mandatory without BCS

Inter-band EN-DC including FR2

Table 2-2: EN-DC configurations for DC\_y-y-y\_ny

This part can be omitted unless there is some particular reason. 🡪No need to be filled for EN-DC since all BWs supported in single-carrier are mandatory without BCS

### 4.2 Objective of Performance part WI

NOTE: Leave empty if the WI proposal does not contain a RAN performance part.

This Perf. Part WI has to standardize the Perf. Part requirements:

* Required changes to be added to release independence TS 38.307.

of all REL-16 EN-DC combinations that fall into the category is defined by the WI title. See overview table in 4.1 above.

### 4.3 RAN time budget request (not applicable to RAN5 WIs/SIs)

NOTE: For all new RAN related WIs/SIs which are not led by RAN WG5 the WI/SI rapporteur has to fill out the attached Excel table to request time budgets for corresponding RAN WG meetings.  
The Excel table has to be filled out for all affected RAN WGs and up to the target date of the WI/SI.  
One time unit (TU) corresponds to ~ 2 hours in the meeting.  
If no TU is needed leave the field empty otherwise enter a number >0 in the field.

For revisions of already approved WI/SI descriptions: Please remove the Excel table from the WID/SID's zip file. The time budgets are already recorded. If you want to modify them, then this has to be done via the status report and not via a revised WID/SID.

If this WID is covering Core and Performance part, then please fill out one line for each part in the attached Excel table.

**additional comments to the time budget request in the attached Excel table:**

## 5 Expected Output and Time scale

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **New specifications** *{One line per specification. Create/delete lines as needed}* | | | | | |
| Type | Series | Title | For info  at TSG# | For approval at TSG# | Remarks |
| Internal TR | TR 37. 716-31-11 | EN-DC for 3 LTE bands CA + 1 NR band |  | TSG#88 | Core part |

*{Note 1: Only TSs may contain normative provisions. Study Items shall create or impact only TRs.  
"Internal TR" is intended for 3GPP internal use only whereas "External TR" may be transposed by OPs.}*

NOTE: If this is a RAN WID including Core and Perf. part, then all new Core part specs have to be listed first and then all new Perf. part specs. Indicate "Core part" or "Perf. part" under Remarks for each spec.  
By default a new specs can only be new for one of both parts.

|  |  |  |  |
| --- | --- | --- | --- |
| **Impacted existing TS/TR** *{One line per specification. Create/delete lines as needed}* | | | |
| TS/TR No. | Description of change | Target completion plenary# | Remarks |
| TS 38.101-3 | User Equipment (UE) radio transmission and reception;  Part 3: Range 1 and Range 2 Interworking operation with other radios | TSG#88 | Core part |
| TS 38.307 | EN-DC configurations | TSG#88 | Perf. part |

NOTE: If this is a RAN WID including Core and Perf. part, then all new Core part specs have to be listed first and then all new Perf. part specs. Indicate "Core part" or "Perf. part" under Remarks for each spec.  
If an existing spec is affected by both (Core part and Perf. part), then it has to be listed twice with appropriate approval dates.

## 6 Work item Rapporteur(s)

*Per Lindell, Ericsson,* [*per.lindell@ericsson.com*](mailto:per.lindell@ericsson.com)

## 7 Work item leadership

*R4*

## 8 Aspects that involve other WGs

*None*

NOTE: For RAN WIDs: Section 8 applies only toWGs outside of TSG RAN because RAN WG aspects have to be covered in section 4.

## 9 Supporting Individual Members

|  |
| --- |
| Supporting IM name |
| NTT DOCOMO, INC. |
| Nokia |
| Nokia Shanghai Bell |
| Huawei |
| Ericsson |
| LGE |
| Samsung |
| ZTE |
| OPPO |
| Xiaomi |
| HiSilicon |
| DT |
| Telia Company |
| Broadcom |
| Qorvo |
| Sumitomo |
| Telstra |
| Fujitsu |
| NEC |
| LG Electronics |
| Ericsson-LG |
| BT plc |
| KT |
| CHTTL |
| Mediatek |
| TELUS |
| Bell |
| Deutsche Telekom |
| Skyworks |
| Orange |
| Cohere Technologies |
| ASUStek |
| Xiaomi |
| Apple |