**3GPP TSG-RAN Meeting #87-e RP-xxxxx**

**Electronic Meeting, Mar.16th – Mar.19th 2020** (revision of RP-192768)

**Source: Nokia, Nokia Shanghai Bell**

**Title: Revised WID on** **Dual Connectivity (EN-DC) of 4 bands LTE inter-band CA (4DL/1UL) and 1 NR band (1DL/1UL)**

**Document for: Approval**

**Agenda Item: 9.4.1**

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: Dual Connectivity (EN-DC) of 4 bands LTE inter-band CA (4DL/1UL) and 1 NR band (1DL/1UL)

## Acronym: DC\_R16\_4BLTE\_1BNR\_5DL2UL

## Unique identifier: 800069

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 …

|  |  |
| --- | --- |
|  | 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

|  |  |  |
| --- | --- | --- |
| Parent and child Work Items | | |
| Unique ID | Title | Nature of relationship |
| 800069 | Dual Connectivity (EN-DC) of 4 bands LTE inter-band CA (4DL/1UL) and 1 NR band (1DL/1UL) | 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

|  |  |  |
| --- | --- | --- |
| Other related Work Items (if any) | | |
| Unique ID | Title | Nature of relationship |
| 800169 | Core part: Dual Connectivity (EN-DC) of 4 bands LTE inter-band CA (4DL/1UL) and 1 NR band (1DL/1UL) | Child WID |
| 800269 | Perf. part: Dual Connectivity (EN-DC) of 4 bands LTE inter-band CA (4DL/1UL) and 1 NR band (1DL/1UL) | Child WID |

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

## 3 Justification

All new EN-DC configurations consisting of 5 different bands DL with 2 different bands UL (4 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 5 different bands DL with 2 different bands UL (4 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 5 different bands DL with 2 different bands UL (4 different LTE bands and 1 NR band) in rel-16 are as follows.

* Constituent LTE inter band CA including intra band CA for 4 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 5 different bands DL with 2 different bands UL shall be completed and specified in advance.

Example 1: If the following configurations is proposed,

|  |  |
| --- | --- |
| Downlink EN-DC configuration | Uplink EN-DC configuration |
| DC\_1A-2A-3A-4A\_n5A | DC\_1A\_n5A  DC\_2A\_n5A  DC\_3A\_n5A  DC\_4A\_n5A |

* LTE CA of CA\_1A-2A-3A-4A shall be completed and specified in advance.
* EN-DC of DC\_1A\_n5A, DC\_2A\_n5A, DC\_3A\_n5A and DC\_4A\_n5A shall be completed and specified in advance.

Example 2: If the following configurations is proposed,

|  |  |
| --- | --- |
| Downlink EN-DC configuration | Uplink EN-DC configuration |
| DC\_1C-2A-3A-4A\_n5C | DC\_1C\_n5C  DC\_2A\_n5C |

* LTE CA of DL\_CA\_1C-2A-3A-4A\_UL\_CA\_1C shall be completed and specified in advance.
* EN-DC of DC\_1C\_n5C and DC\_2A\_n5C 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 5 different bands DL with 2 different bands UL (4 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 5 different bands DL with 2 different bands UL (4 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 5 different bands DL with 2 different bands UL (4 LTE bands + 1 NR band)

Table 1.1: EN-DC configuration for 4 LTE and 1 NR band only FR1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **EN-DC configuration** | **Uplink EN-DC 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\_1A-3A-5A-41A\_n79A | DC\_ 1A\_n79A | Zhang Meng, China Telecom | zhangmeng.bri@chinatelecom.cn | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | completed | DC\_1A-3A-5A\_n79A\_UL\_1A\_n79A  DC\_1A-5A-41A\_n79A\_UL\_1A\_n79A  DC\_1A-3A-41A\_n79A\_UL\_1A\_n79A |
| DC\_1A-3A-5A-41A\_n79A | DC\_3A\_n79A | Zhang Meng, China Telecom | zhangmeng.bri@chinatelecom.cn | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | completed | DC\_1A-3A-5A\_n79A\_UL\_3A\_n79A  DC\_3A-5A-41A\_n79A\_UL\_3A\_n79A  DC\_1A-3A-41A\_n79A\_UL\_3A\_n79A |
| DC\_1A-3A-5A-41A\_n79A | DC\_5A\_n79A | Zhang Meng, China Telecom | zhangmeng.bri@chinatelecom.cn | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | completed | DC\_1A-3A-5A\_n79A\_UL\_5A\_n79A  DC\_3A-5A-41A\_n79A\_UL\_5A\_n79A  DC\_1A-5A-41A\_n79A\_UL\_5A\_n79A |
| DC\_1A-3A-5A-41A\_n79A | DC\_41A\_n79A | Zhang Meng, China Telecom | zhangmeng.bri@chinatelecom.cn | OPPO, Huawei, HiSilicon, Xiaomi, Samsung | completed | DC\_1A-3A-41A\_n79A\_UL\_41A\_n79A  DC\_1A-5A-41A\_n79A\_UL\_41A\_n79A  DC\_3A-5A-41A\_n79A\_UL\_41A\_n79A |
| DC\_3A-19A-21A-42C\_n77A 1 | DC\_3A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n77A  DC\_3A-21A-42C\_n77A  DC\_3A-19A-42C\_n77A |
| DC\_3A-19A-21A-42C\_n77C1 | DC\_3A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n77C  DC\_3A-21A-42C\_n77C  DC\_3A-19A-42C\_n77C  DC\_3A-19A-21A-42A\_n77C  DC\_3A-19A-21A-42C\_n77A |
| DC\_3A-19A-21A-42C\_n78A1 | DC\_3A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n78A  DC\_3A-21A-42C\_n78A  DC\_3A-19A-42C\_n78A  DC\_3A-19A-21A-42A\_n78A |
| DC\_3A-19A-21A-42C\_n78C1 | DC\_3A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n78C  DC\_3A-21A-42C\_n78C  DC\_3A-19A-42C\_n78C  DC\_3A-19A-21A-42A\_n78C  DC\_3A-19A-21A-42C\_n78A |
| DC\_3A-19A-21A-42C\_n79A | DC\_3A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n79A  DC\_3A-21A-42C\_n79A  DC\_3A-19A-42C\_n79A  DC\_3A-19A-21A-42A\_n79A |
| DC\_3A-19A-21A-42C\_n79C | DC\_3A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n79C  DC\_3A-21A-42C\_n79C  DC\_3A-19A-42C\_n79C  DC\_3A-19A-21A-42A\_n79C  DC\_3A-19A-21A-42C\_n79A |
| DC\_1A-3A-19A-42C\_n77C1 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_19A\_n77A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-42C\_n77C  DC\_1A-19A-42C\_n77C  DC\_1A-3A-42C\_n77C  DC\_1A-3A-19A-42A\_n77C  DC\_1A-3A-19A-42C\_n77A |
| DC\_1A-3A-19A-42C\_n78C1 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_19A\_n78A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-42C\_n78C  DC\_1A-19A-42C\_n78C  DC\_1A-3A-42C\_n78C  DC\_1A-3A-19A-42A\_n78C  DC\_1A-3A-19A-42C\_n78A |
| DC\_1A-3A-19A-42C\_n79C | DC\_1A\_n79A  DC\_3A\_n79A  DC\_19A\_n79A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-42C\_n79C  DC\_1A-19A-42C\_n79C  DC\_1A-3A-42C\_n79C  DC\_1A-3A-19A-42A\_n79C  DC\_1A-3A-19A-42C\_n79A |
| DC\_1A-3C-7A-28A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A | Meng Wang, Telstra | Meng.Wang@team.telstra.com | Ericsson, Nokia, Cohere Technologies, [Samsung] | completed | 4B\_1A-3C-7A\_n78A – completed  4B\_1A-3C-28A\_n78A – new  5B\_1A-3A-7A-28A\_n78A - new  4B\_3C-7A-28A\_n78A - completed |
| DC\_1A-3A-7C-28A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A | Meng Wang, Telstra | Meng.Wang@team.telstra.com | Ericsson, Nokia, Cohere Technologies, [Samsung] | completed | 4B\_1A-3A-7C\_n78A - ongoing  5B\_1A-3A-7A-28A\_n78A - new  4B\_1A-7C-28A\_n78A – new  4B\_3A-7C-28A\_n78A - completed |
| DC\_1A-3A-7A-28A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A | Meng Wang, Telstra | Meng.Wang@team.telstra.com | Ericsson, Nokia, Cohere Technologies, [Samsung] | completed | 4B\_1A-3A-7A\_n78A - completed  4B\_1A-3A-28A\_n78A - completed  4B\_1A-7A-28A\_n78A – new  4B\_3A-7A-28A\_n78A - completed |
| DC\_1A-3C-7C-28A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A | Meng Wang, Telstra | Meng.Wang@team.telstra.com | Ericsson, Nokia, Cohere Technologies, [Samsung] | completed | 4B\_1A-3C-7C\_n78A - ongoing  5B\_1A-3C-7A-28A\_n78A - new  4B\_1A-7C-28A\_n78A – new  4B\_3C-7C-28A\_n78A - completed |
| DC\_1A-3A-19A-42A\_n77C | DC\_3A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42A\_n77C\_UL\_3A\_n77A DC\_3A-19A-42A\_n77C\_UL\_3A\_n77C DC\_1A-3A-42A\_n77C\_UL\_3A\_n77C DC\_1A-3A-19A\_n77C\_UL\_3A\_n77C |
| DC\_1A-3A-19A-42A\_n78C | DC\_3A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42A\_n78C\_UL\_3A\_n78A DC\_3A-19A-42A\_n78C\_UL\_3A\_n78C DC\_1A-3A-42A\_n78C\_UL\_3A\_n78C DC\_1A-3A-19A\_n78C\_UL\_3A\_n78C |
| DC\_1A-3A-19A-42A\_n79C | DC\_19A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42A\_n79C\_UL\_19A\_n79A DC\_3A-19A-42A\_n79C\_UL\_19A\_n79C DC\_1A-19A-42A\_n79C\_UL\_19A\_n79C DC\_1A-3A-19A\_n79C\_UL\_19A\_n79C |
| DC\_1A-3A-19A-42A\_n79C | DC\_3A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42A\_n79C\_UL\_3A\_n79A DC\_3A-19A-42A\_n79C\_UL\_3A\_n79C DC\_1A-3A-42A\_n79C\_UL\_3A\_n79C DC\_1A-3A-19A\_n79C\_UL\_3A\_n79C |
| DC\_1A-3A-19A-42C\_n77C | DC\_3A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42C\_n77C\_UL\_3A\_n77A DC\_1A-3A-19A-42A\_n77C\_UL\_3A\_n77C DC\_3A-19A-42C\_n77C\_UL\_3A\_n77C DC\_1A-3A-42C\_n77C\_UL\_3A\_n77C |
| DC\_1A-3A-19A-42C\_n78C | DC\_3A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42C\_n78C\_UL\_3A\_n78A DC\_1A-3A-19A-42A\_n78C\_UL\_3A\_n78C DC\_3A-19A-42C\_n78C\_UL\_3A\_n78C DC\_1A-3A-42C\_n78C\_UL\_3A\_n78C |
| DC\_1A-3A-19A-42C\_n79C | DC\_19A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42C\_n79C\_UL\_19A\_n79A DC\_1A-3A-19A-42A\_n79C\_UL\_19A\_n79C DC\_3A-19A-42C\_n79C\_UL\_19A\_n79C DC\_1A-19A-42C\_n79C\_UL\_19A\_n79C |
| DC\_1A-3A-19A-42C\_n79C | DC\_3A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42C\_n79C\_UL\_3A\_n79A DC\_1A-3A-19A-42A\_n79C\_UL\_3A\_n79C DC\_3A-19A-42C\_n79C\_UL\_3A\_n79C DC\_1A-3A-42C\_n79C\_UL\_3A\_n79C |
| DC\_1A-3A-21A-42A\_n77C | DC\_3A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-21A-42A\_n77C\_UL\_3A\_n77A DC\_3A-21A-42A\_n77C\_UL\_3A\_n77C DC\_1A-3A-42A\_n77C\_UL\_3A\_n77C DC\_1A-3A-21A\_n77C\_UL\_3A\_n77C |
| DC\_1A-3A-21A-42A\_n79C | DC\_3A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-21A-42A\_n79C\_UL\_3A\_n79A DC\_3A-21A-42A\_n79C\_UL\_3A\_n79C DC\_1A-3A-42A\_n79C\_UL\_3A\_n79C DC\_1A-3A-21A\_n79C\_UL\_3A\_n79C |
| DC\_1A-3A-21A-42C\_n77C | DC\_3A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-21A-42C\_n77C\_UL\_3A\_n77A DC\_1A-3A-21A-42A\_n77C\_UL\_3A\_n77C DC\_3A-21A-42C\_n77C\_UL\_3A\_n77C DC\_1A-3A-42C\_n77C\_UL\_3A\_n77C |
| DC\_1A-3A-21A-42C\_n78C | DC\_3A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-21A-42C\_n78C\_UL\_3A\_n78A DC\_1A-3A-21A-42A\_n78C\_UL\_3A\_n78C DC\_3A-21A-42C\_n78C\_UL\_3A\_n78C DC\_1A-3A-42C\_n78C\_UL\_3A\_n78C |
| DC\_1A-3A-21A-42C\_n79C | DC\_3A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-21A-42C\_n79C\_UL\_3A\_n79A DC\_1A-3A-21A-42A\_n79C\_UL\_3A\_n79C DC\_3A-21A-42C\_n79C\_UL\_3A\_n79C DC\_1A-3A-42C\_n79C\_UL\_3A\_n79C |
| DC\_1A-3A-28A-42A\_n77C | DC\_3A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-28A-42A\_n77C\_UL\_3A\_n77A DC\_3A-28A-42A\_n77C\_UL\_3A\_n77C DC\_1A-3A-42A\_n77C\_UL\_3A\_n77C DC\_1A-3A-28A\_n77C\_UL\_3A\_n77C |
| DC\_1A-3A-28A-42A\_n78C | DC\_3A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-28A-42A\_n78C\_UL\_3A\_n78A DC\_3A-28A-42A\_n78C\_UL\_3A\_n78C DC\_1A-3A-42A\_n78C\_UL\_3A\_n78C DC\_1A-3A-28A\_n78C\_UL\_3A\_n78C |
| DC\_1A-3A-28A-42A\_n79C | DC\_3A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-28A-42A\_n79C\_UL\_3A\_n79A DC\_3A-28A-42A\_n79C\_UL\_3A\_n79C DC\_1A-3A-42A\_n79C\_UL\_3A\_n79C DC\_1A-3A-28A\_n79C\_UL\_3A\_n79C |
| DC\_1A-3A-28A-42C\_n77C | DC\_3A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-28A-42C\_n77C\_UL\_3A\_n77A DC\_1A-3A-28A-42A\_n77C\_UL\_3A\_n77C DC\_3A-28A-42C\_n77C\_UL\_3A\_n77C DC\_1A-3A-42C\_n77C\_UL\_3A\_n77C |
| DC\_1A-3A-28A-42C\_n78C | DC\_3A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-28A-42C\_n78C\_UL\_3A\_n78A DC\_1A-3A-28A-42A\_n78C\_UL\_3A\_n78C DC\_3A-28A-42C\_n78C\_UL\_3A\_n78C DC\_1A-3A-42C\_n78C\_UL\_3A\_n78C |
| DC\_1A-3A-28A-42C\_n79C | DC\_3A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-28A-42C\_n79C\_UL\_3A\_n79A DC\_1A-3A-28A-42A\_n79C\_UL\_3A\_n79C DC\_3A-28A-42C\_n79C\_UL\_3A\_n79C DC\_1A-3A-42C\_n79C\_UL\_3A\_n79C |
| DC\_1A-19A-21A-42A\_n77C | DC\_1A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42A\_n77C\_UL\_1A\_n77A DC\_1A-19A-42A\_n77C\_UL\_1A\_n77C DC\_1A-21A-42A\_n77C\_UL\_1A\_n77C DC\_1A-19A-21A\_n77C\_UL\_1A\_n77C |
| DC\_1A-19A-21A-42A\_n77C | DC\_21A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42A\_n77C\_UL\_21A\_n77A DC\_19A-21A-42A\_n77C\_UL\_21A\_n77C DC\_1A-21A-42A\_n77C\_UL\_21A\_n77C DC\_1A-19A-21A\_n77C\_UL\_21A\_n77C |
| DC\_1A-19A-21A-42A\_n78C | DC\_1A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42A\_n78C\_UL\_1A\_n78A DC\_1A-19A-42A\_n78C\_UL\_1A\_n78C DC\_1A-21A-42A\_n78C\_UL\_1A\_n78C DC\_1A-19A-21A\_n78C\_UL\_1A\_n78C |
| DC\_1A-19A-21A-42A\_n78C | DC\_21A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42A\_n78C\_UL\_21A\_n78A DC\_19A-21A-42A\_n78C\_UL\_21A\_n78C DC\_1A-21A-42A\_n78C\_UL\_21A\_n78C DC\_1A-19A-21A\_n78C\_UL\_21A\_n78C |
| DC\_1A-19A-21A-42A\_n79C | DC\_19A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42A\_n79C\_UL\_19A\_n79A DC\_1A-19A-42A\_n79C\_UL\_19A\_n79C DC\_19A-21A-42A\_n79C\_UL\_19A\_n79C DC\_1A-19A-21A\_n79C\_UL\_19A\_n79C |
| DC\_1A-19A-21A-42A\_n79C | DC\_1A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42A\_n79C\_UL\_1A\_n79A DC\_1A-19A-42A\_n79C\_UL\_1A\_n79C DC\_1A-21A-42A\_n79C\_UL\_1A\_n79C DC\_1A-19A-21A\_n79C\_UL\_1A\_n79C |
| DC\_1A-19A-21A-42A\_n79C | DC\_21A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42A\_n79C\_UL\_21A\_n79A DC\_19A-21A-42A\_n79C\_UL\_21A\_n79C DC\_1A-21A-42A\_n79C\_UL\_21A\_n79C DC\_1A-19A-21A\_n79C\_UL\_21A\_n79C |
| DC\_1A-19A-21A-42C\_n77C | DC\_1A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42C\_n77C\_UL\_1A\_n77A DC\_1A-19A-21A-42A\_n77C\_UL\_1A\_n77C DC\_1A-19A-42C\_n77C\_UL\_1A\_n77C DC\_1A-21A-42C\_n77C\_UL\_1A\_n77C |
| DC\_1A-19A-21A-42C\_n77C | DC\_21A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42C\_n77C\_UL\_21A\_n77A DC\_1A-19A-21A-42A\_n77C\_UL\_21A\_n77C DC\_19A-21A-42C\_n77C\_UL\_21A\_n77C DC\_1A-21A-42C\_n77C\_UL\_21A\_n77C |
| DC\_1A-19A-21A-42C\_n78C | DC\_1A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42C\_n78C\_UL\_1A\_n78A DC\_1A-19A-21A-42A\_n78C\_UL\_1A\_n78C DC\_1A-19A-42C\_n78C\_UL\_1A\_n78C DC\_1A-21A-42C\_n78C\_UL\_1A\_n78C |
| DC\_1A-19A-21A-42C\_n78C | DC\_21A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42C\_n78C\_UL\_21A\_n78A DC\_1A-19A-21A-42A\_n78C\_UL\_21A\_n78C DC\_19A-21A-42C\_n78C\_UL\_21A\_n78C DC\_1A-21A-42C\_n78C\_UL\_21A\_n78C |
| DC\_1A-19A-21A-42C\_n79C | DC\_19A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42C\_n79C\_UL\_19A\_n79A DC\_1A-19A-21A-42A\_n79C\_UL\_19A\_n79C DC\_1A-19A-42C\_n79C\_UL\_19A\_n79C DC\_19A-219A-42C\_n79C\_UL\_19A\_n79C |
| DC\_1A-19A-21A-42C\_n79C | DC\_1A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42C\_n79C\_UL\_1A\_n79A DC\_1A-19A-21A-42A\_n79C\_UL\_1A\_n79C DC\_1A-19A-42C\_n79C\_UL\_1A\_n79C DC\_1A-21A-42C\_n79C\_UL\_1A\_n79C |
| DC\_1A-19A-21A-42C\_n79C | DC\_21A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42C\_n79C\_UL\_21A\_n79A DC\_1A-19A-21A-42A\_n79C\_UL\_21A\_n79C DC\_19A-21A-42C\_n79C\_UL\_21A\_n79C DC\_1A-21A-42C\_n79C\_UL\_21A\_n79C |
| DC\_3A-19A-21A-42C\_n78C | DC\_19A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-21A-42C\_n78C\_UL\_19A\_n78A DC\_3A-19A-21A-42A\_n78C\_UL\_19A\_n78C DC\_3A-19A-42C\_n78C\_UL\_19A\_n78C DC\_19A-21A-42C\_n78C\_UL\_19A\_n78C |
| DC\_3A-19A-21A-42C\_n77C | DC\_19A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-21A-42C\_n77C\_UL\_19A\_n77A DC\_3A-19A-21A-42A\_n77C\_UL\_19A\_n77C DC\_3A-19A-42C\_n77C\_UL\_19A\_n77C DC\_19A-21A-42C\_n77C\_UL\_19A\_n77C |
| DC\_3A-19A-21A-42A\_n78C | DC\_19A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-21A-42A\_n78C\_UL\_19A\_n78A DC\_3A-19A-21A\_n78C\_UL\_19A\_n78C DC\_3A-19A-42A\_n78C\_UL\_19A\_n78C DC\_19A-21A-42A\_n78C\_UL\_19A\_n78C |
| DC\_3A-19A-21A-42A\_n77C | DC\_19A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-21A-42A\_n77C\_UL\_19A\_n77A DC\_3A-19A-21A\_n77C\_UL\_19A\_n77C DC\_3A-19A-42A\_n77C\_UL\_19A\_n77C DC\_19A-21A-42A\_n77C\_UL\_19A\_n77C |
| DC\_1A-3A-41A\_42A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A\_n77A(completed)  DC\_1A-3A\_42A\_n77A(completed)  DC\_1A-41A-42A\_n77A(completed)  DC\_3A-41A-42A\_n77A(completed) |
| DC\_1A-3A-41C\_42A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C\_n77A(completed)  DC\_1A-3A\_41A\_42A\_n77A(completed)  DC\_1A-41C-42A\_n77A(completed)  DC\_3A-41C-42A\_n77A(completed) |
| DC\_1A-3A-41A\_42C\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A-42A\_n77A(completed)  DC\_1A-3A\_42C\_n77A(completed)  DC\_1A-41A-42C\_n77A(Complete)  DC\_3A-41A-42C\_n77A(completed) |
| DC\_1A-3A-41C\_42C\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C-42A\_n77A(completed)  DC\_1A-3A\_41A\_42C\_n77A(completed)  DC\_1A-41C-42C\_n77A(completed)  DC\_3A-41C-42C\_n77A(completed) |
| DC\_1A-3A-41A\_42A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A\_n78A(completed)  DC\_1A-3A\_42A\_n78A(completed)  DC\_1A-41A-42A\_n78A(completed)  DC\_3A-41A-42A\_n78A(completed) |
| DC\_1A-3A-41C\_42A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C\_n78A(completed)  DC\_1A-3A\_41A\_42A\_n78A(completed)  DC\_1A-41C-42A\_n78A(completed)  DC\_3A-41C-42A\_n78A(completed) |
| DC\_1A-3A-41A\_42C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A-42A\_n78A(completed)  DC\_1A-3A\_42C\_n78A(completed)  DC\_1A-41A-42C\_n78A(completed)  DC\_3A-41A-42C\_n78A(completed) |
| DC\_1A-3A-41C\_42C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C-42A\_n78A(completed)  DC\_1A-3A\_41A\_42C\_n78A(completed)  DC\_1A-41C-42C\_n78A(completed)  DC\_3A-41C-42C\_n78A(completed) |
| DC\_1A-3A-41A\_42A\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_41A\_n79A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A\_n79A(completed)  DC\_1A-3A\_42A\_n79A(completed)  DC\_1A-41A-42A\_n79A(completed)  DC\_3A-41A-42A\_n79A(completed) |
| DC\_1A-3A-41C\_42A\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_41A\_n79A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C\_n79A(completed)  DC\_1A-3A\_41A\_42A\_n79A(completed)  DC\_1A-41C-42A\_n79A(completed)  DC\_3A-41C-42A\_n79A(completed) |
| DC\_1A-3A-41A\_42C\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_41A\_n79A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A-42A\_n79A(completed)  DC\_1A-3A\_42C\_n79A(completed)  DC\_1A-41A-42C\_n79A(completed)  DC\_3A-41A-42C\_n79A(completed) |
| DC\_1A-3A-41C\_42C\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_41A\_n79A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C-42A\_n79A(completed)  DC\_1A-3A\_41A\_42C\_n79A(completed)  DC\_1A-41C-42C\_n79A(completed)  DC\_3A-41C-42C\_n79A(completed) |
| DC\_1A-3A-18A-42A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_18A\_n77A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A\_n77A(completed)  DC\_1A-3A-42A\_n77A(completed)  DC\_1A-18A-42A\_n77A(completed)  DC\_3A-18A-42A\_n77A(completed) |
| DC\_1A-3A-18A-42A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_18A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A\_n78A(completed)  DC\_1A-3A-42A\_n78A(completed)  DC\_1A-18A-42A\_n78A(completed)  DC\_3A-18A-42A\_n78A(completed) |
| DC\_1A-3A-18A-42A\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_18A\_n79A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A\_n79A(completed)  DC\_1A-3A-42A\_n79A(completed)  DC\_1A-18A-42A\_n79A(completed)  DC\_3A-18A-42A\_n79A(completed) |
| DC\_1A-3A-18A-42C\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_18A\_n77A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A-42A\_n77A(completed)  DC\_1A-3A-42C\_n77A(completed)  DC\_1A-18A-42C\_n77A(completed)  DC\_3A-18A-42C\_n77A(completed) |
| DC\_1A-3A-18A-42C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_18A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A-42A\_n78A(completed)  DC\_1A-3A-42C\_n78A(completed)  DC\_1A-18A-42C\_n78A(completed)  DC\_3A-18A-42C\_n78A(completed) |
| DC\_1A-3A-18A-42C\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_18A\_n79A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A-42A\_n79A(completed)  DC\_1A-3A-42C\_n79A(completed)  DC\_1A-18A-42C\_n79A(completed)  DC\_3A-18A-42C\_n79A(completed) |
| DC\_1A-21A-28A-42C\_n77C | DC\_1A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n77C\_UL\_1A\_n77C (new) DC\_1A-28A-42C\_n77C\_UL\_1A\_n77C (ongoing) DC\_1A-21A-42C\_n77C\_UL\_1A\_n77C (new) DC\_1A-21A-28A\_42A\_n77C\_UL\_1A\_n77C (new) DC\_1A-21A-28A-42C\_n77A\_UL\_1A\_n77A |
| DC\_1A-21A-28A\_42A\_n77C | DC\_1A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n77C\_UL\_1A\_n77C (new) DC\_1A-28A-42A\_n77C\_UL\_1A\_n77C (ongoing) DC\_1A-21A-42A\_n77C\_UL\_1A\_n77C (new) DC\_1A-21A-28A\_n77C\_UL\_1A\_n77C (new) DC\_1A-21A-28A-42A\_n77A\_UL\_1A\_n77A |
| DC\_1A-21A-28A-42C\_n77C | DC\_21A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n77C\_UL\_21A\_n77C (new) DC\_1A-28A-42C\_n77C\_UL\_21A\_n77C (ongoing) DC\_1A-21A-42C\_n77C\_UL\_21A\_n77C (new) DC\_1A-21A-28A\_42A\_n77C\_UL\_21A\_n77C (new) DC\_1A-21A-28A-42C\_n77A\_UL\_21A\_n77A |
| DC\_1A-21A-28A\_42A\_n77C | DC\_21A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n77C\_UL\_21A\_n77C (new) DC\_1A-28A-42A\_n77C\_UL\_21A\_n77C (ongoing) DC\_1A-21A-42A\_n77C\_UL\_21A\_n77C (new) DC\_1A-21A-28A\_n77C\_UL\_21A\_n77C (new) DC\_1A-21A-28A-42A\_n77A\_UL\_21A\_n77A |
| DC\_1A-21A-28A-42C\_n77C | DC\_28A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n77C\_UL\_28A\_n77C (new) DC\_1A-28A-42C\_n77C\_UL\_28A\_n77C (ongoing) DC\_1A-21A-42C\_n77C\_UL\_28A\_n77C (new) DC\_1A-21A-28A\_42A\_n77C\_UL\_28A\_n77C (new) DC\_1A-21A-28A-42C\_n77A\_UL\_28A\_n77A |
| DC\_1A-21A-28A\_42A\_n77C | DC\_28A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n77C\_UL\_28A\_n77C (new) DC\_1A-28A-42A\_n77C\_UL\_28A\_n77C (ongoing) DC\_1A-21A-42A\_n77C\_UL\_28A\_n77C (new) DC\_1A-21A-28A\_n77C\_UL\_28A\_n77C (new) DC\_1A-21A-28A-42A\_n77A\_UL\_28A\_n77A |
| DC\_3A-21A-28A-42C\_n77C | DC\_3A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n77C\_UL\_3A\_n77C (new) DC\_3A-28A-42C\_n77C\_UL\_3A\_n77C (ongoing) DC\_3A-21A-42C\_n77C\_UL\_3A\_n77C (new) DC\_3A-21A-28A\_42A\_n77C\_UL\_3A\_n77C (new) DC\_3A-21A-28A-42C\_n77A\_UL\_3A\_n77A |
| DC\_3A-21A-28A-42C\_n77C | DC\_21A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n77C\_UL\_21A\_n77C (new) DC\_3A-28A-42C\_n77C\_UL\_21A\_n77C (ongoing) DC\_3A-21A-42C\_n77C\_UL\_21A\_n77C (new) DC\_3A-21A-28A\_42A\_n77C\_UL\_21A\_n77C (new) DC\_3A-21A-28A-42C\_n77A\_UL\_21A\_n77A |
| DC\_3A-21A-28A-42C\_n77C | DC\_28A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n77C\_UL\_28A\_n77C (new) DC\_3A-28A-42C\_n77C\_UL\_28A\_n77C (ongoing) DC\_3A-21A-42C\_n77C\_UL\_28A\_n77C (new) DC\_3A-21A-28A\_42A\_n77C\_UL\_28A\_n77C (new) DC\_3A-21A-28A-42C\_n77A\_UL\_28A\_n77A |
| DC\_3A-21A-28A\_42A\_n77C | DC\_3A\_n77C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n77C\_UL\_3A\_n77C (new) DC\_3A-28A-42A\_n77C\_UL\_3A\_n77C (ongoing) DC\_3A-21A-42A\_n77C\_UL\_3A\_n77C (new) DC\_3A-21A-28A\_n77C\_UL\_3A\_n77C (new) DC\_3A-21A-28A-42A\_n77A\_UL\_3A\_n77A |
| DC\_1A-21A-28A-42C\_n78C | DC\_1A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n78C\_UL\_1A\_n78C (new) DC\_1A-28A-42C\_n78C\_UL\_1A\_n78C (ongoing) DC\_1A-21A-42C\_n78C\_UL\_1A\_n78C (new) DC\_1A-21A-28A\_42A\_n78C\_UL\_1A\_n78C (new) DC\_1A-21A-28A-42C\_n78A\_UL\_1A\_n78A |
| DC\_1A-21A-28A\_42A\_n78C | DC\_1A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n78C\_UL\_1A\_n78C (new) DC\_1A-28A-42A\_n78C\_UL\_1A\_n78C (ongoing) DC\_1A-21A-42A\_n78C\_UL\_1A\_n78C (new) DC\_1A-21A-28A\_n78C\_UL\_1A\_n78C (new) DC\_1A-21A-28A-42A\_n78A\_UL\_1A\_n78A |
| DC\_1A-21A-28A-42C\_n78C | DC\_21A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n78C\_UL\_21A\_n78C (new) DC\_1A-28A-42C\_n78C\_UL\_21A\_n78C (ongoing) DC\_1A-21A-42C\_n78C\_UL\_21A\_n78C (new) DC\_1A-21A-28A\_42A\_n78C\_UL\_21A\_n78C (new) DC\_1A-21A-28A-42C\_n78A\_UL\_21A\_n78A |
| DC\_1A-21A-28A\_42A\_n78C | DC\_21A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n78C\_UL\_21A\_n78C (new) DC\_1A-28A-42A\_n78C\_UL\_21A\_n78C (ongoing) DC\_1A-21A-42A\_n78C\_UL\_21A\_n78C (new) DC\_1A-21A-28A\_n78C\_UL\_21A\_n78C (new) DC\_1A-21A-28A-42A\_n78A\_UL\_21A\_n78A |
| DC\_1A-21A-28A-42C\_n78C | DC\_28A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n78C\_UL\_28A\_n78C (new) DC\_1A-28A-42C\_n78C\_UL\_28A\_n78C (ongoing) DC\_1A-21A-42C\_n78C\_UL\_28A\_n78C (new) DC\_1A-21A-28A\_42A\_n78C\_UL\_28A\_n78C (new) DC\_1A-21A-28A-42C\_n78A\_UL\_28A\_n78A |
| DC\_1A-21A-28A\_42A\_n78C | DC\_28A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n78C\_UL\_28A\_n78C (new) DC\_1A-28A-42A\_n78C\_UL\_28A\_n78C (ongoing) DC\_1A-21A-42A\_n78C\_UL\_28A\_n78C (new) DC\_1A-21A-28A\_n78C\_UL\_28A\_n78C (new) DC\_1A-21A-28A-42A\_n78A\_UL\_28A\_n78A |
| DC\_3A-21A-28A-42C\_n78C | DC\_3A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n78C\_UL\_3A\_n78C (new) DC\_3A-28A-42C\_n78C\_UL\_3A\_n78C (ongoing) DC\_3A-21A-42C\_n78C\_UL\_3A\_n78C (new) DC\_3A-21A-28A\_42A\_n78C\_UL\_3A\_n78C (new) DC\_3A-21A-28A-42C\_n78A\_UL\_3A\_n78A |
| DC\_3A-21A-28A-42C\_n78C | DC\_21A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n78C\_UL\_21A\_n78C (new) DC\_3A-28A-42C\_n78C\_UL\_21A\_n78C (ongoing) DC\_3A-21A-42C\_n78C\_UL\_21A\_n78C (new) DC\_3A-21A-28A\_42A\_n78C\_UL\_21A\_n78C (new) DC\_3A-21A-28A-42C\_n78A\_UL\_21A\_n78A |
| DC\_3A-21A-28A-42C\_n78C | DC\_28A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n78C\_UL\_28A\_n78C (new) DC\_3A-28A-42C\_n78C\_UL\_28A\_n78C (ongoing) DC\_3A-21A-42C\_n78C\_UL\_28A\_n78C (new) DC\_3A-21A-28A\_42A\_n78C\_UL\_28A\_n78C (new) DC\_3A-21A-28A-42C\_n78A\_UL\_28A\_n78A |
| DC\_3A-21A-28A\_42A\_n78C | DC\_3A\_n78C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n78C\_UL\_3A\_n78C (new) DC\_3A-28A-42A\_n78C\_UL\_3A\_n78C (ongoing) DC\_3A-21A-42A\_n78C\_UL\_3A\_n78C (new) DC\_3A-21A-28A\_n78C\_UL\_3A\_n78C (new) DC\_3A-21A-28A-42A\_n78A\_UL\_3A\_n78A |
| DC\_1A-21A-28A-42C\_n79C | DC\_1A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n79C\_UL\_1A\_n79C (new) DC\_1A-28A-42C\_n79C\_UL\_1A\_n79C (ongoing) DC\_1A-21A-42C\_n79C\_UL\_1A\_n79C (new) DC\_1A-21A-28A\_42A\_n79C\_UL\_1A\_n79C (new) DC\_1A-21A-28A-42C\_n79A\_UL\_1A\_n79A |
| DC\_1A-21A-28A\_42A\_n79C | DC\_1A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n79C\_UL\_1A\_n79C (new) DC\_1A-28A-42A\_n79C\_UL\_1A\_n79C (ongoing) DC\_1A-21A-42A\_n79C\_UL\_1A\_n79C (new) DC\_1A-21A-28A\_n79C\_UL\_1A\_n79C (new) DC\_1A-21A-28A-42A\_n79A\_UL\_1A\_n79A |
| DC\_1A-21A-28A-42C\_n79C | DC\_21A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n79C\_UL\_21A\_n79C (new) DC\_1A-28A-42C\_n79C\_UL\_21A\_n79C (ongoing) DC\_1A-21A-42C\_n79C\_UL\_21A\_n79C (new) DC\_1A-21A-28A\_42A\_n79C\_UL\_21A\_n79C (new) DC\_1A-21A-28A-42C\_n79A\_UL\_21A\_n79A |
| DC\_1A-21A-28A\_42A\_n79C | DC\_21A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n79C\_UL\_21A\_n79C (new) DC\_1A-28A-42A\_n79C\_UL\_21A\_n79C (ongoing) DC\_1A-21A-42A\_n79C\_UL\_21A\_n79C (new) DC\_1A-21A-28A\_n79C\_UL\_21A\_n79C (new) DC\_1A-21A-28A-42A\_n79A\_UL\_21A\_n79A |
| DC\_1A-21A-28A-42C\_n79C | DC\_28A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n79C\_UL\_28A\_n79C (new) DC\_1A-28A-42C\_n79C\_UL\_28A\_n79C (ongoing) DC\_1A-21A-42C\_n79C\_UL\_28A\_n79C (new) DC\_1A-21A-28A\_42A\_n79C\_UL\_28A\_n79C (new) DC\_1A-21A-28A-42C\_n79A\_UL\_28A\_n79A |
| DC\_1A-21A-28A\_42A\_n79C | DC\_28A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n79C\_UL\_28A\_n79C  (new) DC\_1A-28A-42A\_n79C\_UL\_28A\_n79C (ongoing) DC\_1A-21A-42A\_n79C\_UL\_28A\_n79C (new) DC\_1A-21A-28A\_n79C\_UL\_28A\_n79C (new) DC\_1A-21A-28A-42A\_n79A\_UL\_28A\_n79A |
| DC\_3A-21A-28A-42C\_n79C | DC\_3A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n79C\_UL\_3A\_n79C (new) DC\_3A-28A-42C\_n79C\_UL\_3A\_n79C (ongoing) DC\_3A-21A-42C\_n79C\_UL\_3A\_n79C (new) DC\_3A-21A-28A\_42A\_n79C\_UL\_3A\_n79C (new) DC\_3A-21A-28A-42C\_n79A\_UL\_3A\_n79A |
| DC\_3A-21A-28A-42C\_n79C | DC\_21A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n79C\_UL\_21A\_n79C (new) DC\_3A-28A-42C\_n79C\_UL\_21A\_n79C (ongoing) DC\_3A-21A-42C\_n79C\_UL\_21A\_n79C (new) DC\_3A-21A-28A\_42A\_n79C\_UL\_21A\_n79C (new) DC\_3A-21A-28A-42C\_n79A\_UL\_21A\_n79A |
| DC\_3A-21A-28A-42C\_n79C | DC\_28A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42C\_n79C\_UL\_28A\_n79C (new) DC\_3A-28A-42C\_n79C\_UL\_28A\_n79C  (ongoing) DC\_3A-21A-42C\_n79C\_UL\_28A\_n79C (new) DC\_3A-21A-28A\_42A\_n79C\_UL\_28A\_n79C (new) DC\_3A-21A-28A-42C\_n79A\_UL\_28A\_n79A |
| DC\_3A-21A-28A\_42A\_n79C | DC\_3A\_n79C | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Stopped | (new) DC\_21A-28A-42A\_n79C\_UL\_3A\_n79C (new) DC\_3A-28A-42A\_n79C\_UL\_3A\_n79C (ongoing) DC\_3A-21A-42A\_n79C\_UL\_3A\_n79C (new) DC\_3A-21A-28A\_n79C\_UL\_3A\_n79C (new) DC\_3A-21A-28A-42A\_n79A\_UL\_3A\_n79A |
| DC\_2A-30A-66A\_(n)5AA | DC\_66A\_n5A  DC\_30A\_n5A  DC\_2A\_n5A | Marc Grant  AT&T | marc.grant@att.com | Ericsson, Nokia, Qualcomm | Ongoing | DC\_2A-(n)5AA -30A  DC\_2A-(n)5AA-66A  DC\_(n)5AA-30A-66A  DC\_2A-30A-66A\_n5A |
| DC\_1A-3C-7C-28A\_n78A | DC\_1A\_n78A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-3A-7C-28A\_n78A\_UL\_1A\_n78A  (new) DC\_1A-3C-7A-28A\_n78A\_UL\_1A\_n78A  (new) DC\_1A-3C-7C\_n78A\_UL\_1A\_n78A |
| DC\_1A-3C-7C-28A\_n78A | DC\_3A\_n78A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-3A-7C-28A\_n78A\_UL\_3A\_n78A  (new) DC\_1A-3C-7A-28A\_n78A\_UL\_3A\_n78A  (new) DC\_1A-3C-7C\_n78A\_UL\_3A\_n78A |
| DC\_1A-3C-7C-28A\_n78A | DC\_3C\_n78A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3C-7C-28A\_n78A\_UL\_3C\_n78A  (new) DC\_1A-3C-7A-28A\_n78A\_UL\_3C\_n78A  (new) DC\_1A-3C-7C\_n78A\_UL\_3C\_n78A |
| DC\_1A-3C-7C-28A\_n78A | DC\_7A\_n78A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3C-7C-28A\_n78A\_UL\_7A\_n78A  (new) DC\_1A-3C-7A-28A\_n78A\_UL\_7A\_n78A  (new) DC\_1A-3C-7C\_n78A\_UL\_7A\_n78A |
| DC\_1A-3C-7C-28A\_n78A | DC\_7C\_n78A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3C-7C-28A\_n78A\_UL\_7C\_n78A  (new) DC\_1A-3A-7C-28A\_n78A\_UL\_7C\_n78A  (new) DC\_1A-3C-7C\_n78A\_UL\_7C\_n78A |
| DC\_1A-3C-7C-28A\_n78A | DC\_28A\_n78A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3C-7C-28A\_n78A\_UL\_28A\_n78A  (new) DC\_1A-3A-7C-28A\_n78A\_UL\_28A\_n78A  (new) DC\_1A-3C-7A-28A\_n78A\_UL\_28A\_n78A |
| DC\_1A-3A-7A-28A\_n5A | DC\_1A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-7A-28A\_n5A\_UL\_1A\_n5A  (new) DC\_1A-3A-28A\_n5A\_UL\_1A\_n5A  (new) DC\_1A-3A-7A\_n5A\_UL\_1A\_n5A |
| DC\_1A-3A-7A-28A\_n5A | DC\_3A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3A-7A-28A\_n5A\_UL\_3A\_n5A  (new) DC\_1A-3A-28A\_n5A\_UL\_3A\_n5A  (new) DC\_1A-3A-7A\_n5A\_UL\_3A\_n5A |
| DC\_1A-3A-7A-28A\_n5A | DC\_7A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3A-7A-28A\_n5A\_UL\_7A\_n5A  (new) DC\_1A-7A-28A\_n5A\_UL\_7A\_n5A  (new) DC\_1A-3A-7A\_n5A\_UL\_7A\_n5A |
| DC\_1A-3A-7A-28A\_n5A | DC\_28A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3A-7A-28A\_n5A\_UL\_28A\_n5A  (new) DC\_1A-7A-28A\_n5A\_UL\_28A\_n5A  (new) DC\_1A-3A-28A\_n5A\_UL\_28A\_n5A |
| DC\_1A-3C-7A-28A\_n5A | DC\_1A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-3A-7A-28A\_n5A\_UL\_1A\_n5A  (new) DC\_1A-3C-28A\_n5A\_UL\_1A\_n5A  (new) DC\_1A-3C-7A\_n5A\_UL\_1A\_n5A |
| DC\_1A-3C-7A-28A\_n5A | DC\_3A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-3A-7A-28A\_n5A\_UL\_3A\_n5A  (new) DC\_3C-7A-28A\_n5A\_UL\_3A\_n5A  (new) DC\_1A-3C-28A\_n5A\_UL\_3A\_n5A  (new) DC\_1A-3C-7A\_n5A\_UL\_3A\_n5A |
| DC\_1A-3C-7A-28A\_n5A | DC\_3C\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-3C-7A-28A\_n5A\_UL\_3A\_n5A  (new) DC\_3C-7A-28A\_n5A\_UL\_3C\_n5A  (new) DC\_1A-3C-28A\_n5A\_UL\_3C\_n5A  (new) DC\_1A-3C-7A\_n5A\_UL\_3C\_n5A |
| DC\_1A-3C-7A-28A\_n5A | DC\_7A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3C-7A-28A\_n5A\_UL\_7A\_n5A  (new) DC\_1A-3A-7A-28A\_n5A\_UL\_7A\_n5A  (new) DC\_1A-3C-7A\_n5A\_UL\_7A\_n5A |
| DC\_1A-3C-7A-28A\_n5A | DC\_28A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3C-7A-28A\_n5A\_UL\_28A\_n5A  (new) DC\_1A-3A-7A-28A\_n5A\_UL\_28A\_n5A  (new) DC\_1A-3C-28A\_n5A\_UL\_28A\_n5A |
| DC\_1A-3A-7C-28A\_n5A | DC\_1A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-7C-28A\_n5A\_UL\_1A\_n5A  (new) DC\_1A-3A-7A-28A\_n5A\_UL\_1A\_n5A  (new) DC\_1A-3A-7C\_n5A\_UL\_1A\_n5A |
| DC\_1A-3A-7C-28A\_n5A | DC\_3A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3A-7C-28A\_n5A\_UL\_3A\_n5A  (new) DC\_1A-3A-7A-28A\_n5A\_UL\_3A\_n5A  (new) DC\_1A-3A-7C\_n5A\_UL\_3A\_n5A |
| DC\_1A-3A-7C-28A\_n5A | DC\_7A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3A-7C-28A\_n5A\_UL\_7A\_n5A  (new) DC\_1A-7C-28A\_n5A\_UL\_7A\_n5A  (new) DC\_1A-3A-7A-28A\_n5A\_UL\_7A\_n5A  (new) DC\_1A-3A-7C\_n5A\_UL\_7A\_n5A |
| DC\_1A-3A-7C-28A\_n5A | DC\_7C\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-3A-7C-28A\_n5A\_UL\_7A\_n5A  (new) DC\_3A-7C-28A\_n5A\_UL\_7C\_n5A  (new) DC\_1A-7C-28A\_n5A\_UL\_7C\_n5A  (new) DC\_1A-3A-7C\_n5A\_UL\_7C\_n5A |
| DC\_1A-3A-7C-28A\_n5A | DC\_28A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3A-7C-28A\_n5A\_UL\_28A\_n5A  (new) DC\_1A-7C-28A\_n5A\_UL\_28A\_n5A  (new) DC\_1A-3A-7A-28A\_n5A\_UL\_28A\_n5A |
| DC\_1A-3C-7C-28A\_n5A | DC\_1A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-3A-7C-28A\_n5A\_UL\_1A\_n5A  (new) DC\_1A-3C-7A-28A\_n5A\_UL\_1A\_n5A  (new) DC\_1A-3C-7C\_n5A\_UL\_1A\_n5A |
| DC\_1A-3C-7C-28A\_n5A | DC\_3A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3C-7C-28A\_n5A\_UL\_3A\_n5A  (new) DC\_1A-3A-7C-28A\_n5A\_UL\_3A\_n5A  (new) DC\_1A-3C-7A-28A\_n5A\_UL\_3A\_n5A  (new) DC\_1A-3C-7C\_n5A\_UL\_3A\_n5A |
| DC\_1A-3C-7C-28A\_n5A | DC\_3C\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-3C-7C-28A\_n5A\_UL\_3A\_n5A  (new) DC\_3C-7C-28A\_n5A\_UL\_3C\_n5A  (new) DC\_1A-3C-7A-28A\_n5A\_UL\_3C\_n5A  (new) DC\_1A-3C-7C\_n5A\_UL\_3C\_n5A |
| DC\_1A-3C-7C-28A\_n5A | DC\_7A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3C-7C-28A\_n5A\_UL\_7A\_n5A  (new) DC\_1A-3A-7C-28A\_n5A\_UL\_7A\_n5A  (new) DC\_1A-3C-7A-28A\_n5A\_UL\_7A\_n5A  (new) DC\_3C-7C\_n5A\_UL\_7A\_n5A |
| DC\_1A-3C-7C-28A\_n5A | DC\_7C\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_1A-3C-7C-28A\_n5A\_UL\_7A\_n5A  (new) DC\_3C-7C-28A\_n5A\_UL\_7C\_n5A  (new) DC\_1A-3A-7C-28A\_n5A\_UL\_7C\_n5A  (new) DC\_1A-3C-7C\_n5A\_UL\_7C\_n5A |
| DC\_1A-3C-7C-28A\_n5A | DC\_28A\_n5A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DC\_3C-7C-28A\_n5A\_UL\_28A\_n5A  (new) DC\_1A-3A-7C-28A\_n5A\_UL\_28A\_n5A  (new) DC\_1A-3C-7A-28A\_n5A\_UL\_28A\_n5A |
| DC\_1A-3A-7A-28A\_n28A | DC\_1A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_1A-7A-28A\_n28A\_UL\_1A\_n28A  (new) DC\_1A-3A-28A\_n28A\_UL\_1A\_n28A  (new) DC\_1A-3A-7A\_n28A\_UL\_1A\_n28A |
| DC\_1A-3A-7A-28A\_n28A | DC\_3A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3A-7A-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3A-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3A-7A\_n28A\_UL\_3A\_n28A |
| DC\_1A-3A-7A-28A\_n28A | DC\_7A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3A-7A-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3A-7A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-7A-28A\_n28A\_UL\_7A\_n28A |
| DC\_1A-3A-7A-28A\_n28A | DC\_28A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3A-7A-28A\_n28A\_UL\_28A\_n28A  (new) DC\_1A-7A-28A\_n28A\_UL\_28A\_n28A  (new) DC\_1A-3A-28A\_n28A\_UL\_28A\_n28A |
| DC\_1A-3C-7A-28A\_n28A | DC\_1A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_1A-3A-7A-28A\_n28A\_UL\_1A\_n28A  (new) DC\_1A-3C-28A\_n28A\_UL\_1A\_n28A  (new) DC\_1A-3C-7A\_n28A\_UL\_1A\_n28A |
| DC\_1A-3C-7A-28A\_n28A | DC\_3A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3C-7A-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3A-7A-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3C-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3C-7A\_n28A\_UL\_3A\_n28A |
| DC\_1A-3C-7A-28A\_n28A | DC\_3C\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_1A-3C-7A-28A\_n28A\_UL\_3A\_n28A  (new) DC\_3C-7A-28A\_n28A\_UL\_3C\_n28A  (new) DC\_1A-3C-28A\_n28A\_UL\_3C\_n28A  (new) DC\_1A-3C-7A\_n28A\_UL\_3C\_n28A |
| DC\_1A-3C-7A-28A\_n28A | DC\_7A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3C-7A-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3A-7A-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3C-7A\_n28A\_UL\_7A\_n28A |
| DC\_1A-3C-7A-28A\_n28A | DC\_28A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3C-7A-28A\_n28A\_UL\_28A\_n28A  (new) DC\_1A-3A-7A-28A\_n28A\_UL\_28A\_n28A  (new) DC\_1A-3C-28A\_n28A\_UL\_28A\_n28A |
| DC\_1A-3A-7C-28A\_n28A | DC\_1A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_1A-7C-28A\_n28A\_UL\_1A\_n28A  (new) DC\_1A-3A-7A-28A\_n28A\_UL\_1A\_n28A  (new) DC\_1A-3A-7C\_n28A\_UL\_1A\_n28A |
| DC\_1A-3A-7C-28A\_n28A | DC\_3A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3A-7C-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3A-7A-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3A-7C\_n28A\_UL\_3A\_n28A |
| DC\_1A-3A-7C-28A\_n28A | DC\_7A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3A-7C-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-7C-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3A-7A-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3A-7C\_n28A\_UL\_7A\_n28A |
| DC\_1A-3A-7C-28A\_n28A | DC\_7C\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_1A-3A-7C-28A\_n28A\_UL\_7A\_n28A  (new) DC\_3A-7C-28A\_n28A\_UL\_7C\_n28A  (new) DC\_1A-7C-28A\_n28A\_UL\_7C\_n28A  (new) DC\_1A-3A-7C\_n28A\_UL\_7C\_n28A |
| DC\_1A-3A-7C-28A\_n28A | DC\_28A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3A-7C-28A\_n28A\_UL\_28A\_n28A  (new) DC\_1A-7C-28A\_n28A\_UL\_28A\_n28A  (new) DC\_1A-3A-7A-28A\_n28A\_UL\_28A\_n28A |
| DC\_1A-3C-7C-28A\_n28A | DC\_1A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_1A-3A-7C-28A\_n28A\_UL\_1A\_n28A  (new) DC\_1A-3C-7A-28A\_n28A\_UL\_1A\_n28A  (new) DC\_1A-3C-7C\_n28A\_UL\_1A\_n28A |
| DC\_1A-3C-7C-28A\_n28A | DC\_3A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3C-7C-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3A-7C-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3C-7A-28A\_n28A\_UL\_3A\_n28A  (new) DC\_1A-3C-7C\_n28A\_UL\_3A\_n28A |
| DC\_1A-3C-7C-28A\_n28A | DC\_3C\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_1A-3C-7C-28A\_n28A\_UL\_3A\_n28A  (new) DC\_3C-7C-28A\_n28A\_UL\_3C\_n28A  (new) DC\_1A-3A-7C-28A\_n28A\_UL\_3C\_n28A  (new) DC\_1A-3C-7A-28A\_n28A\_UL\_3C\_n28A  (new) DC\_1A-3C-7C\_n28A\_UL\_3C\_n28A |
| DC\_1A-3C-7C-28A\_n28A | DC\_7A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_3C-7C-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3A-7C-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3C-7A-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3C-7C\_n28A\_UL\_7A\_n28A |
| DC\_1A-3C-7C-28A\_n28A | DC\_7C\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | (new) DC\_1A-3C-7C-28A\_n28A\_UL\_7A\_n28A  (new) DC\_3C-7C-28A\_n28A\_UL\_7C\_n28A  (new) DC\_1A-3A-7C-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3C-7A-28A\_n28A\_UL\_7A\_n28A  (new) DC\_1A-3C-7C\_n28A\_UL\_7A\_n28A |
| DC\_1A-3C-7C-28A\_n28A | DC\_28A\_n28A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Ongoing | DC\_3C-7C-28A\_n28A\_UL\_28A\_n28A  DC\_1A-3A-7C-28A\_n28A\_UL\_28A\_n28A  DC\_1A-3C-7A-28A\_n28A\_UL\_28A\_n28A |
| DC\_1A-3A-7A-8A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A | Alper Ucar, Vodafone | alper.ucar@vodafone.com | Huawei, HiSilicon, Ericsson, Nokia | Completed | DC\_1A-3A-7A\_n78A (completed)  DC\_1A-3A-8A\_n78A (completed)  DC\_1A-7A-8A\_n78A (completed)  DC\_3A-7A-8A\_n78A (completed) |
| DC\_1A-3A-8A-42A\_n77A | DC\_1A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Completed | (ongoing) DC\_1A-3A-8A\_n77A\_UL\_1A\_n77A  (completed) DC\_1A-3A-42A\_n77A\_UL\_1A\_n77A  (new) DC\_1A-8A-42A\_n77A\_UL\_1A\_n77A |
| DC\_1A-3A-8A-42A\_n77A | DC\_3A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Completed | (ongoing) DC\_1A-3A-8A\_n77A\_UL\_3A\_n77A  (completed) DC\_1A-3A-42A\_n77A\_UL\_3A\_n77A  (new) DC\_3A-8A-42A\_n77A\_UL\_3A\_n77A |
| DC\_1A-3A-8A-42A\_n77A | DC\_8A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Completed | (ongoing) DC\_1A-3A-8A\_n77A\_UL\_8A\_n77A  (new) DC\_1A-8A-42A\_n77A\_UL\_8A\_n77A  (new) DC\_3A-8A-42A\_n77A\_UL\_8A\_n77A |
| DC\_1A-3A-8A-42C\_n77A | DC\_1A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-8A-42A\_n77A\_UL\_1A\_n77A  (completed) DL\_1A-3A-42C\_n77A\_UL\_1A\_n77A  (new) DL\_1A-8A-42C\_n77A\_UL\_1A\_n77A |
| DC\_1A-3A-8A-42C\_n77A | DC\_3A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-8A-42A\_n77A\_UL\_3A\_n77A  (completed) DL\_1A-3A-42C\_n77A\_UL\_3A\_n77A  (new) DL\_3A-8A-42C\_n77A\_UL\_3A\_n77A |
| DC\_1A-3A-8A-42C\_n77A | DC\_8A\_n77A | Masashi Fushiki, SoftBank | masashi.fushiki@g.softbank.co.jp | Huawei, HiSilicon, Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-8A-42A\_n77A\_UL\_8A\_n77A  (new) DL\_1A-8A-42C\_n77A\_UL\_8A\_n77A  (new) DL\_3A-8A-42C\_n77A\_UL\_8A\_n77A |
| DC\_2A-12A-30A-66A\_n2A | DC\_2A\_n2A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DL\_2A-12A-30A\_n2A\_UL\_2A\_n2A  (new) DL\_2A-12A-66A\_n2A\_UL\_2A\_n2A  (new) DL\_2A-30A-66A\_n2A\_UL\_2A\_n2A |
| DC\_2A-12A-30A-66A\_n2A | DC\_12A\_ n2A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DL\_2A-12A-30A\_n2A\_UL\_12A\_n2A  (new) DL\_2A-12A-66A\_n2A\_UL\_12A\_n2A  (new) DL\_12A-30A-66A\_n2A\_UL\_12A\_n2A |
| DC\_2A-12A-30A-66A\_n2A | DC\_30A\_ n2A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DL\_2A-12A-30A\_n2A\_UL\_30A\_n2A  (new) DL\_2A-30A-66A\_n2A\_UL\_30A\_n2A  (new) DL\_12A-30A-66A\_n2A\_UL\_30A\_n2A |
| DC\_2A-12A-30A-66A\_n2A | DC\_66A\_ n2A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DL\_2A-12A-66A\_n2A\_UL\_66A\_n2A  (new) DL\_2A-30A-66A\_n2A\_UL\_66A\_n2A  (new) DL\_12A-30A-66A\_n2A\_UL\_66A\_n2A |
| DC\_2A-12A-30A-66A\_n66A | DC\_2A\_n66A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DL\_2A-12A-30A\_n2A\_UL\_2A\_n66A  (new) DL\_2A-12A-66A\_n2A\_UL\_2A\_n66A  (new) DL\_2A-30A-66A\_n2A\_UL\_2A\_n66A |
| DC\_2A-12A-30A-66A\_n66A | DC\_12A\_ n66A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DL\_2A-12A-30A\_n2A\_UL\_12A\_n66A  (new) DL\_2A-12A-66A\_n2A\_UL\_12A\_n66A  (new) DL\_12A-30A-66A\_n2A\_UL\_12A\_n66A |
| DC\_2A-12A-30A-66A\_n66A | DC\_30A\_ n66A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DL\_2A-12A-30A\_n2A\_UL\_30A\_n66A  (new) DL\_2A-30A-66A\_n2A\_UL\_30A\_n66A  (new) DL\_12A-30A-66A\_n2A\_UL\_30A\_n66A |
| DC\_2A-12A-30A-66A\_n66A | DC\_66A\_ n66A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DL\_2A-12A-66A\_n2A\_UL\_66A\_n66A  (new) DL\_2A-30A-66A\_n2A\_UL\_66A\_n66A  (new) DL\_12A-30A-66A\_n2A\_UL\_66A\_n66A |
| DC\_2A-7A-13A-66A\_n66A | DC\_2A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (ongoing) DC\_2A-7A-13A\_n66A\_UL\_2A\_n66A  (ongoing) DC\_2A-7A-66A\_n66A\_UL\_2A\_n66A  (ongoing) DC\_2A-13A-66A\_n66A\_UL\_2A\_n66A |
| DC\_2A-7A-13A-66A\_n66A | DC\_7A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (ongoing) DC\_2A-7A-13A\_n66A\_UL\_7A\_n66A  (new) DC\_7A-13A-66A\_n66A\_UL\_7A\_n66A  (ongoing) DC\_2A-7A-66A\_n66A\_UL\_7A\_n66A |
| DC\_2A-7A-13A-66A\_n66A | DC\_13A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (ongoing) DC\_2A-7A-13A\_n66A\_UL\_13A\_n66A  (new) DC\_7A-13A-66A\_n66A\_UL\_13A\_n66A  (ongoing) DC\_2A-13A-66A\_n66A\_UL\_13A\_n66A |
| DC\_2A-7A-13A-66A\_n66A | DC\_66A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (new) DC\_7A-13A-66A\_n66A\_UL\_66A\_n66A  (ongoing) DC\_2A-7A-66A\_n66A\_UL\_66A\_n66A  (ongoing) DC\_2A-13A-66A\_n66A\_UL\_66A\_n66A |
| DC\_2A-7C-13A-66A\_n66A | DC\_2A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (ongoing) DC\_2A-7C-13A\_n66A\_UL\_2A\_n66A  (new) DC\_2A-7A-13A-66A\_n66A\_UL\_2A\_n66A  (ongoing) DC\_2A-7C-66A\_n66A\_UL\_2A\_n66A |
| DC\_2A-7C-13A-66A\_n66A | DC\_7A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (ongoing) DC\_2A-7C-13A\_n66A\_UL\_7A\_n66A  (new) DC\_2A-7A-13A-66A\_n66A\_UL\_7A\_n66A  (ongoing) DC\_2A-7C-66A\_n66A\_UL\_7A\_n66A  (new) DC\_7C-13A-66A\_n66A\_UL\_7A\_n66A |
| DC\_2A-7C-13A-66A\_n66A | DC\_13A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (ongoing) DC\_2A-7C-13A\_n66A\_UL\_13A\_n66A  (new) DC\_2A-7A-13A-66A\_n66A\_UL\_13A\_n66A  (new) DC\_7C-13A-66A\_n66A\_UL\_13A\_n66A |
| DC\_2A-7C-13A-66A\_n66A | DC\_66A\_n66A | Liu Liehai, Huawei | liuliehai@huawei.com | Bell Mobility, TELUS, Hisilicon | Completed | (new) DC\_2A-7A-13A-66A\_n66A\_UL\_66A\_n66A  (ongoing) DC\_2A-7C-66A\_n66A\_UL\_66A\_n66A  (new) DC\_7C-13A-66A\_n66A\_UL\_66A\_n66A |
| DC\_2A-5A-30A-66A\_n66A | DC\_2A\_n66A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-5A-30A\_n66A\_UL\_2A\_n66A  (new) DL\_2A-5A-66A\_n66A\_UL\_2A\_n66A  (new) DL\_2A-30A-66A\_n66A\_UL\_2A\_n66A |
| DC\_2A-5A-30A-66A\_n66A | DC\_5A\_n66A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-5A-30A\_n66A\_UL\_5A\_n66A  (new) DL\_2A-5A-66A\_n66A\_UL\_5A\_n66A  (new) DL\_5A-30A-66A\_n66A\_UL\_5A\_n66A |
| DC\_2A-5A-30A-66A\_n66A | DC\_30A\_n66A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-5A-30A\_n66A\_UL\_30A\_n66A  (new) DL\_2A-30A-66A\_n66A\_UL\_30A\_n66A  (new) DL\_5A-30A-66A\_n66A\_UL\_30A\_n66A |
| DC\_2A-5A-30A-66A\_n66A | DC\_66A\_n66A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-5A-66A\_n2A\_UL\_66A\_n66A  (new) DL\_2A-30A-66A\_n2A\_UL\_66A\_n66A  (new) DL\_5A-30A-66A\_n2A\_UL\_66A\_n66A |
| DC\_2A-5A-30A-66A\_n2A | DC\_2A\_n2A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-5A-30A\_n2A\_UL\_2A\_n2A  (new) DL\_2A-5A-66A\_n2A\_UL\_2A\_n2A  (new) DL\_2A-30A-66A\_n2A\_UL\_2A\_n2A |
| DC\_2A-5A-30A-66A\_n2A | DC\_5A\_n2A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-5A-30A\_n2A\_UL\_5A\_n2A  (new) DL\_2A-5A-66A\_n2A\_UL\_5A\_n2A  (new) DL\_5A-30A-66A\_n2A\_UL\_5A\_n2A |
| DC\_2A-5A-30A-66A\_n2A | DC\_30A\_n2A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-5A-30A\_n2A\_UL\_30A\_n2A  (new) DL\_2A-30A-66A\_n2A\_UL\_30A\_n2A  (new) DL\_5A-30A-66A\_n2A\_UL\_30A\_n2A |
| DC\_2A-5A-30A-66A\_n2A | DC\_66A\_n2A | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-5A-66A\_n2A\_UL\_66A\_n2A  (new) DL\_2A-30A-66A\_n2A\_UL\_66A\_n2A  (new) DL\_5A-30A-66A\_n2A\_UL\_66A\_n2A |
| DC\_1A-3A-7A-28A\_n7A | DC\_1A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_1A\_n7A |
| DC\_1A-3A-7A-28A\_n7A | DC\_3A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_3A\_n7A |
| DC\_1A-3A-7A-28A\_n7A | DC\_7A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_7A\_n7A |
| DC\_1A-3A-7A-28A\_n7A | DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_28A\_n7A |
| DC\_1A-1A-3A-7A-28A\_n7A | DC\_1A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-1A-3A-7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-1A-3A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-1A-7A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_1A\_n7A |
| DC\_1A-1A-3A-7A-28A\_n7A | DC\_3A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-1A-3A-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-1A-3A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_3A\_n7A |
| DC\_1A-1A-3A-7A-28A\_n7A | DC\_7A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-1A-3A-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-3A-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_7A\_n7A |
| DC\_1A-1A-3A-7A-28A\_n7A | DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-1A-3A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-1A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_28A\_n7A |
| DC\_1A-1A-3A-3A-7A-28A\_n7A | DC\_1A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-1A-3A-3A -28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-3A -7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-3A -28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-1A-3A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-1A-7A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_1A\_n7A |
| DC\_1A-1A-3A-3A-7A-28A\_n7A | DC\_3A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-1A-3A-3A-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-1A-3A-3A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-3A-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-3A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_3A-3A-7A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-1A-3A-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-1A-3A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_3A\_n7A |
| DC\_1A-1A-3A-3A-7A-28A\_n7A | DC\_7A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-1A-3A-3A-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-3A-3A-7A\_n7A\_UL\_7A\_n7A  (new) DL\_3A-3A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-1A-3A-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-3A-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_7A\_n7A |
| DC\_1A-1A-3A-3A-7A-28A\_n7A | DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-1A-3A-3A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-3A-3A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_3A-3A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-1A-3A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-1A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_28A\_n7A |
| DC\_1A-3C-7A-28A\_n7A | DC\_1A\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-3C-7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3C-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-7A-28A\_n7A\_UL\_1A\_n7A |
| DC\_1A-3C-7A-28A\_n7A | DC\_3A\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-3C-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3C-28A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-7A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_3C-7A-28A\_n7A\_UL\_3A\_n7A |
| DC\_1A-3C-7A-28A\_n7A | DC\_3C\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-3C-7A\_n7A\_UL\_3C\_n7A  (new) DL\_1A-3C-28A\_n7A\_UL\_3C\_n7A  (new) DL\_1A-3A-7A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_3C-7A-28A\_n7A\_UL\_3C\_n7A |
| DC\_1A-3C-7A-28A\_n7A | DC\_7A\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-3C-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-3A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_3C-7A-28A\_n7A\_UL\_7A\_n7A |
| DC\_1A-3C-7A-28A\_n7A | DC\_28A\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-3C-28A\_n7A\_UL\_ 28A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-3A-7A-28A\_n7A\_ 28A\_n7A  (new) DL\_3C-7A-28A\_n7A\_UL\_ 28A\_n7A |
| DC\_1A-3A-3A-7A-28A\_n7A | DC\_1A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-3A -7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-3A -28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_1A\_n7A |
| DC\_1A-3A-3A-7A-28A\_n7A | DC\_3A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-3A-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-3A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_3A-3A-7A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_3A\_n7A |
| DC\_1A-3A-3A-7A-28A\_n7A | DC\_7A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-3A-7A\_n7A\_UL\_7A\_n7A  (new) DL\_3A-3A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-3A-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_7A\_n7A |
| DC\_1A-3A-3A-7A-28A\_n7A | DC\_28A\_n7A | Jeremy Chu, Telstra | Jeremy.chu@team.telstra.com | Ericsson, ZTE, Nokia | Completed | (new) DL\_1A-3A-3A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_3A-3A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-3A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_3A-7A-28A\_n7A\_UL\_28A\_n7A |
| DC\_1A-1A-3C-7A-28A\_n7A | DC\_1A\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-1A-3C-7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-1A-3C-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-1A-7A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3C-7A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-3C-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_1A\_n7A  (new) DL\_1A-1A-3A-7A-28A\_n7A\_UL\_1A\_n7A |
| DC\_1A-1A-3C-7A-28A\_n7A | DC\_3A\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-1A-3C-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-1A-3C-28A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3C-7A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-3C-28A\_n7A\_UL\_3A\_n7A  (new) DL\_3C-7A-28A\_n7A\_UL\_3A\_n7A  (new) DL\_1A-1A-3A-7A-28A\_n7A\_UL\_3A\_n7A |
| DC\_1A-1A-3C-7A-28A\_n7A | DC\_3C\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-1A-3C-7A\_n7A\_UL\_3C\_n7A  (new) DL\_1A-1A-3C-28A\_n7A\_UL\_3C\_n7A  (new) DL\_1A-3C-7A\_n7A\_UL\_3C\_n7A  (new) DL\_1A-3C-28A\_n7A\_UL\_3C\_n7A  (new) DL\_3C-7A-28A\_n7A\_UL\_3C\_n7A  (new) DL\_1A-1A-3A-7A-28A\_n7A\_UL\_3A\_n7A |
| DC\_1A-1A-3C-7A-28A\_n7A | DC\_7A\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-1A-3C-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-3C-7A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_3C-7A-28A\_n7A\_UL\_7A\_n7A  (new) DL\_1A-1A-3A-7A-28A\_n7A\_UL\_7A\_n7A |
| DC\_1A-1A-3C-7A-28A\_n7A | DC\_28A\_n7A | Jeremy Chu,  Telstra | Jeremy.chu@team.telstra.com | LGE, Nokia, Ericsson | Completed | (new) DL\_1A-1A-3C-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-1A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-3C-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_3C-7A-28A\_n7A\_UL\_28A\_n7A  (new) DL\_1A-1A-3A-7A-28A\_n7A\_UL\_28A\_n7A |
| DC\_1A-3A-20A-38A\_n78A | DC\_3A\_n78A | Shengxiang Guo,  ZTE Corporation | guo.shengxiang@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Completed | (completed) DL\_1A-3A-20A\_n78A\_UL\_3A\_n78A  (ongoing) DL\_1A-3A-38A\_n78A\_UL\_3A\_n78A  (new) DL\_3A-20A-38A\_n78A\_UL\_3A\_n78A |
| DC\_1A-3A-20A-38A\_n78A | DC\_20A\_n78A | Shengxiang Guo,  ZTE Corporation | guo.shengxiang@zte.com.cn | Ericsson, CKH IOD UK, Huawei, Sanechips, Qualcomm | Completed | (completed) DL\_1A-3A-20A\_n78A\_UL\_20A\_n78A  (new) DL\_1A-20A-38A\_n78A\_UL\_20A\_n78A  (new) DL\_3A-20A-38A\_n78A\_UL\_20A\_n78A |
| DC\_3A-28A-41A-42A-n78A | DC\_3A\_n78A  DC\_28A\_n78A  DC\_41A\_n78A  DC\_42A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | new | (new) DC\_3A-28A-41A\_n78A  (completed) DC\_3A-28A-42A\_n78A  (completed) DC\_3A-41A-42A\_n78A  (new) DC\_28A-41A-42A\_n78A |
| DC\_3A-28A-41A-42C-n78A | DC\_3A\_n78A  DC\_28A\_n78A  DC\_41A\_n78A  DC\_42A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | new | (new) DC\_3A-28A-41A-42A\_n78A  (completed) DC\_3A-28A-42C\_n78A  (completed) DC\_3A-41A-42C\_n78A  (new) DC\_28A-41A-42C\_n78A |
| DC\_3A-28A-41C-42A-n78A | DC\_3A\_n78A  DC\_28A\_n78A  DC\_41A\_n78A  DC\_42A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | new | (new) DC\_3A-28A-41C\_n78A  (new) DC\_3A-28A-41A-42A\_n78A  (completed) DC\_3A-41C-42A\_n78A  (new) DC\_28A-41C-42A\_n78A |
| DC\_3A-28A-41C-42C-n78A | DC\_3A\_n78A  DC\_28A\_n78A  DC\_41A\_n78A  DC\_42A\_n78A | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | new | (new) DC\_3A-28A-41C-42A\_n78A  (new) DC\_3A-28A-41A-42C\_n78A  (completed) DC\_3A-41C-42C\_n78A  (new) DC\_28A-41C-42C\_n78A |
| DC\_1A-3A-7A-20A\_n8A | DC\_1A\_n8A DC\_3A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A | Zhang Peng, Huawei | zhangpeng169@huawei.com | HiSilicon, Xiaomi, Apple | new | (new) DL\_1A-3A-7A\_n8\_UL\_1A\_n8A  (new) DL\_1A-3A-7A\_n8\_UL\_3A\_n8A  (new) DL\_1A-3A-7A\_n8\_UL\_7A\_n8A  (new) DL\_1A-3A-20A\_n8\_UL\_1A\_n8A  (new) DL\_1A-3A-20A\_n8\_UL\_3A\_n8A  (new) DL\_1A-3A-20A\_n8\_UL\_20A\_n8A  (new) DL\_1A-7A-20A\_n8\_UL\_1A\_n8A  (new) DL\_1A-7A-20A\_n8\_UL\_7A\_n8A  (new) DL\_1A-7A-20A\_n8\_UL\_20A\_n8A  (new) DL\_3A-7A-20A\_n8\_UL\_3A\_n8A  (new) DL\_3A-7A-20A\_n8\_UL\_7A\_n8A  (new) DL\_3A-7A-20A\_n8\_UL\_20A\_n8A |
| DC\_1A\_3A\_7A-28A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_7A\_n40A  DC\_28A\_n40A | Johannes Hejselbaek, Nokia | Johannes.hejselbaek@nokia.com | Ericsson, Samsung, Qualcomm | new | (new) DL\_1A-3A-7A\_n40A\_UL\_1A\_n40A  (new) DL\_1A-3A-7A\_n40A\_UL\_3A\_n40A  (new) DL\_1A-3A-7A\_n40A\_UL\_7A\_n40A  (new) DL\_1A-3A-28A\_n40A\_UL\_1A\_n40A  (new) DL\_1A-3A-28A\_n40A\_UL\_3A\_n40A  (new) DL\_1A-3A-28A\_n40A\_UL\_28A\_n40A  (new) DL\_1A-7A-28A\_n40A\_UL\_1A\_n40A  (new) DL\_1A-7A-28A\_n40A\_UL\_7A\_n40A  (new) DL\_1A-7A-28A\_n40A\_UL\_28A\_n40A  (new) DL\_3A-7A-28A\_n40A\_UL\_3A\_n40A  (new) DL\_3A-7A-28A\_n40A\_UL\_7A\_n40A  (new) DL\_3A-7A-28A\_n40A\_UL\_28A\_n40A |
| DC\_2A-14A-30A-66A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-14A-30A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-14A-30A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_2A-14A-30A\_n66A\_UL\_30A\_n66A\_BCS0  DL\_14A-30A-66A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_14A-30A-66A\_n66A\_UL\_30A\_n66A\_BCS0  DL\_14A-30A-66A\_n66A\_UL\_66A\_n66A\_BCS0  DL\_2A-30A-66A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-30A-66A\_n66A\_UL\_30A\_n66A\_BCS0  DL\_2A-30A-66A\_n66A\_UL\_66A\_n66A\_BCS0  DL\_2A-14A-66A\_n66A\_UL\_2A\_n66A\_BCS0  DL\_2A-14A-66A\_n66A\_UL\_14A\_n66A\_BCS0  DL\_2A-14A-66A\_n66A\_UL\_66A\_n66A\_BCS0 |
| DC\_2A-14A-30A-66A\_n2A | DC\_2A\_n2A  DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-14A-30A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_2A-14A-30A\_n2A\_UL\_14A\_n2A\_BCS0  DL\_2A-14A-30A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_2A-14A-66A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_2A-14A-66A\_n2A\_UL\_14A\_n2A\_BCS0  DL\_2A-14A-66A\_n2A\_UL\_66A\_n2A\_BCS0  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\_2A-30-66A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_2A-30-66A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_2A-30-66A\_n2A\_UL\_66A\_n2A\_BCS0 |
| DC\_2A-29A-30A-66A\_n2A | DC\_2A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A | Marc Grant, AT&T | marc.grant@att.com | Ericsson  Qualcomm  Nokia | New | DL\_2A-29A-30A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_2A-29A-30A\_n2A\_UL\_30A\_n2A\_BCS0  DL\_2A-29A-66A\_n2A\_UL\_2A\_n2A\_BCS0  DL\_2A-29A-66A\_n2A\_UL\_66A\_n2A\_BCS0  DL\_29A-30A-66A\_n2A\_UL\_30A\_n66A\_BCS0  DL\_29A-30A-66A\_n2A\_UL\_66A\_n66A\_BCS0  DL\_2A-30A-66A\_n2A\_UL\_2A\_n66A\_BCS0  DL\_2A-30A-66A\_n2A\_UL\_30A\_n66A\_BCS0  DL\_2A-30A-66A\_n2A\_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 |

Note1: Non-contiguous allocation is assumed for 42\_n77 and 42\_n78.

Table 1.2: EN-DC configuration for 4 LTE and 1 NR band including FR2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **EN-DC configuration** | **Uplink EN-DC Configuration** | **contact**  **name, company** | **contact**  **email** | **other supporting companies**  **(min. 3)** | **status**  **(new, ongoing, completed, stopped)** | **supported next level fallback modes (in DC and UL)** |
| DC\_1A-3A-5A-7A\_n257F | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257F\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257F\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257F\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257F\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A\_n257E\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257M | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257M\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257M\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257M\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257M\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A\_n257L\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257F | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257F\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257F\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257F\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257F\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A\_n257E\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257M | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A\_n257L\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257F | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257F\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257F\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257F\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257F\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A\_n257E\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257M | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257M\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257M\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257M\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257M\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A\_n257L\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257F | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257F\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A\_n257E\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A\_n257M | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A\_n257L\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257F | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257F\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257F\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257F\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257F\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257E\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257M | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257M\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257M\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257M\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257M\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257L\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257F | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257F\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257F\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257F\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257F\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257E\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257M | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257M\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257L\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257F | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257F\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257F\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257F\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257F\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257E\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257M | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257M\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257M\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257M\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257M\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257L\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257F | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257F\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257E\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257M | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257M\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257L\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A\_n257E | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A\_n257D\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257D | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257D\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257D\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257D\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257D\_UL\_1A\_n257A  (Completed) DC\_1A-3A-5A-7A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257L | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A\_n257K\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257K | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A\_n257J\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257J | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A\_n257I\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257I | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257H | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257G | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257G\_UL\_1A\_n257A  (New) DC\_1A-3A-7A\_n257G\_UL\_1A\_n257A  (New) DC\_1A-5A-7A\_n257G\_UL\_1A\_n257A  (New) DC\_3A-5A-7A\_n257G\_UL\_1A\_n257A  (Completed) DC\_1A-3A-5A-7A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A\_n257E | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) ffff\_1A-3A-5A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A\_n257D\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257D | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257D\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257D\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257D\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257D\_UL\_3A\_n257A  (Completed) DC\_1A-3A-5A-7A\_n257A\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257L | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A\_n257K\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257K | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257K\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A\_n257J\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257J | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257J\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257J\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257J\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257J\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A\_n257I\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257I | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257I\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257I\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257I\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257I\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A\_n257H\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257H | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257H\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A\_n257G\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257G | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257G\_UL\_3A\_n257A  (New) DC\_1A-3A-7A\_n257G\_UL\_3A\_n257A  (New) DC\_1A-5A-7A\_n257G\_UL\_3A\_n257A  (New) DC\_3A-5A-7A\_n257G\_UL\_3A\_n257A  (Completed) DC\_1A-3A-5A-7A\_n257A\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A\_n257E | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257E\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257E\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257E\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257E\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A\_n257D\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257D | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257D\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257D\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257D\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257D\_UL\_5A\_n257A  (Completed) DC\_1A-3A-5A-7A\_n257A\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257L | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257L\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257L\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257L\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257L\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A\_n257K\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257K | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257K\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A\_n257J\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257J | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257J\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A\_n257I\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257I | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257I\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A\_n257H\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257H | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257H\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A\_n257G\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257G | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257G\_UL\_5A\_n257A  (New) DC\_1A-3A-7A\_n257G\_UL\_5A\_n257A  (New) DC\_1A-5A-7A\_n257G\_UL\_5A\_n257A  (New) DC\_3A-5A-7A\_n257G\_UL\_5A\_n257A  (Completed) DC\_1A-3A-5A-7A\_n257A\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A\_n257E | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257E\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A\_n257D\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A\_n257D | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257D\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257D\_UL\_7A\_n257A  (Completed) DC\_1A-3A-5A-7A\_n257A\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A\_n257L | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A\_n257K\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A\_n257K | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A\_n257J\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A\_n257J | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A\_n257I\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A\_n257I | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A\_n257H\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A\_n257H | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A\_n257G\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A\_n257G | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A\_n257G\_UL\_7A\_n257A  (New) DC\_1A-3A-7A\_n257G\_UL\_7A\_n257A  (New) DC\_1A-5A-7A\_n257G\_UL\_7A\_n257A  (New) DC\_3A-5A-7A\_n257G\_UL\_7A\_n257A  (Completed) DC\_1A-3A-5A-7A\_n257A\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257E | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257E\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257D\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257D | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257D\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257D\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257D\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257D\_UL\_1A\_n257A  (Completed) DC\_1A-3A-5A-7A-7A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257L | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257L\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257K\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257K | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257K\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257J\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257J | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257J\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257I\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257I | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257I\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257H | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257H\_UL\_1A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257G | DC\_1A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257G\_UL\_1A\_n257A  (New) DC\_1A-3A-7A-7A\_n257G\_UL\_1A\_n257A  (New) DC\_1A-5A-7A-7A\_n257G\_UL\_1A\_n257A  (New) DC\_3A-5A-7A-7A\_n257G\_UL\_1A\_n257A  (Completed) DC\_1A-3A-5A-7A-7A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257E | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257E\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257D\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257D | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257D\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257D\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257D\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257D\_UL\_3A\_n257A  (Completed) DC\_1A-3A-5A-7A-7A\_n257A\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257L | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257L\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257K\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257K | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257K\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257K\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257J\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257J | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257J\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257J\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257J\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257J\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257I\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257I | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257I\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257I\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257I\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257I\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257H\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257H | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257H\_UL\_3A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257G\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257G | DC\_3A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257G\_UL\_3A\_n257A  (New) DC\_1A-3A-7A-7A\_n257G\_UL\_3A\_n257A  (New) DC\_1A-5A-7A-7A\_n257G\_UL\_3A\_n257A  (New) DC\_3A-5A-7A-7A\_n257G\_UL\_3A\_n257A  (Completed) DC\_1A-3A-5A-7A-7A\_n257A\_UL\_3A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257E | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257E\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257E\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257E\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257E\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257D\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257D | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257D\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257D\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257D\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257D\_UL\_5A\_n257A  (Completed) DC\_1A-3A-5A-7A-7A\_n257A\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257L | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257L\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257L\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257L\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257L\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257K\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257K | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257K\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257J\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257J | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257J\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257I\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257I | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257I\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257H\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257H | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257H\_UL\_5A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257G\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257G | DC\_5A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257G\_UL\_5A\_n257A  (New) DC\_1A-3A-7A-7A\_n257G\_UL\_5A\_n257A  (New) DC\_1A-5A-7A-7A\_n257G\_UL\_5A\_n257A  (New) DC\_3A-5A-7A-7A\_n257G\_UL\_5A\_n257A  (Completed) DC\_1A-3A-5A-7A-7A\_n257A\_UL\_5A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257E | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257E\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257D\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257D | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257D\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257D\_UL\_7A\_n257A  (Completed) DC\_1A-3A-5A-7A-7A\_n257A\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257L | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257L\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257K\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257K | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257K\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257J\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257J | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257J\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257I\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257I | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257I\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257H\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257H | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257H\_UL\_7A\_n257A  (New) DC\_1A-3A-5A-7A-7A\_n257G\_UL\_7A\_n257A |
| DC\_1A-3A-5A-7A-7A\_n257G | DC\_7A\_n257A | Joonyoung Shin, SK telecom | joon0.sin@sk.com | LG Electronics, Ericsson-LG, Ericsson, Samsung, Nokia | completed | (New) DC\_1A-3A-5A-7A\_n257G\_UL\_7A\_n257A  (New) DC\_1A-3A-7A-7A\_n257G\_UL\_7A\_n257A  (New) DC\_1A-5A-7A-7A\_n257G\_UL\_7A\_n257A  (New) DC\_3A-5A-7A-7A\_n257G\_UL\_7A\_n257A  (Completed) DC\_1A-3A-5A-7A-7A\_n257A\_UL\_7A\_n257A |
| DC\_3A-19A-21A-42C\_n257A | DC\_3A\_n257A  DC\_19A\_n257A  DC\_21A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n257A  DC\_3A-21A-42C\_n257A  DC\_3A-19A-42C\_n257A  DC\_3A-19A-21A-42A\_n257A |
| DC\_3A-19A-21A-42C\_n257D | DC\_3A\_257A  DC\_19A\_n257A  DC\_21A\_n257A  DC\_3A\_n257D  DC\_19A\_n257D  DC\_21A\_n257D | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n257D  DC\_3A-21A-42C\_n257D  DC\_3A-19A-42C\_n257D  DC\_3A-19A-21A-42A\_n257D  DC\_3A-19A-21A-42C\_n257A |
| DC\_3A-19A-21A-42C\_n257E | DC\_3A\_n257A  DC\_19A\_n257A  DC\_21A\_n257A  DC\_3A\_n257D  DC\_19A\_n257D  DC\_21A\_n257D | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n257E  DC\_3A-21A-42C\_n257E  DC\_3A-19A-42C\_n257E  DC\_3A-19A-21A-42A\_n257E  DC\_3A-19A-21A-42C\_n257D |
| DC\_3A-19A-21A-42C\_n257F | DC\_3A\_n257A  DC\_19A\_n257A  DC\_21A\_n257A  DC\_3A\_n257D  DC\_19A\_n257D  DC\_21A\_n257D | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_19A-21A-42C\_n257F  DC\_3A-21A-42C\_n257F  DC\_3A-19A-42C\_n257F  DC\_3A-19A-21A-42A\_n257F  DC\_3A-19A-21A-42C\_n257E |
| DC\_1A-3A-19A-42C\_n257D | DC\_1A\_n257A  DC\_3A\_n257A  DC\_19A\_n257A  DC\_1A\_n257D  DC\_3A\_n257D  DC\_19A\_n257D | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-42C\_n257D  DC\_1A-19A-42C\_n257D  DC\_1A-3A-42C\_n257D  DC\_1A-3A-19A-42A\_n257D  DC\_1A-3A-19A-42C\_n257A |
| DC\_1A-3A-19A-42C\_n257E | DC\_1A\_n257A  DC\_3A\_n257A  DC\_19A\_n257A  DC\_1A\_n257D  DC\_3A\_n257D  DC\_19A\_n257D | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-42C\_n257E  DC\_1A-19A-42C\_n257E  DC\_1A-3A-42C\_n257E  DC\_1A-3A-19A-42A\_n257E  DC\_1A-3A-19A-42C\_n257D |
| DC\_1A-3A-19A-42C\_n257F | DC\_1A\_n257A  DC\_3A\_n257A  DC\_19A\_n257A  DC\_1A\_n257D  DC\_3A\_n257D  DC\_19A\_n257D | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_3A-19A-42C\_n257F  DC\_1A-19A-42C\_n257F  DC\_1A-3A-42C\_n257F  DC\_1A-3A-19A-42A\_n257F  DC\_1A-3A-19A-42C\_n257E |
| DC\_1A-3A-19A-42A\_n257M | DC\_3A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42A\_n257L\_UL\_3A\_n257L DC\_3A-19A-42A\_n257M\_UL\_3A\_n257M DC\_1A-3A-42A\_n257M\_UL\_3A\_n257M DC\_1A-3A-19A\_n257M\_UL\_3A\_n257M |
| DC\_1A-3A-19A-42C\_n257M | DC\_3A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-19A-42C\_n257L\_UL\_3A\_n257L DC\_1A-3A-19A-42A\_n257M\_UL\_3A\_n257M DC\_3A-19A-42C\_n257M\_UL\_3A\_n257M DC\_1A-3A-42C\_n257M\_UL\_3A\_n257M |
| DC\_1A-3A-21A-42A\_n257M | DC\_3A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-21A-42A\_n257L\_UL\_3A\_n257L DC\_3A-21A-42A\_n257M\_UL\_3A\_n257M DC\_1A-3A-42A\_n257M\_UL\_3A\_n257M DC\_1A-3A-21A\_n257M\_UL\_3A\_n257M |
| DC\_1A-3A-21A-42C\_n257M | DC\_3A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-21A-42C\_n257L\_UL\_3A\_n257L DC\_1A-3A-21A-42A\_n257M\_UL\_3A\_n257M DC\_3A-21A-42C\_n257M\_UL\_3A\_n257M DC\_1A-3A-42C\_n257M\_UL\_3A\_n257M |
| DC\_1A-3A-28A-42A\_n257M | DC\_3A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-28A-42A\_n257L\_UL\_3A\_n257L DC\_3A-28A-42A\_n257M\_UL\_3A\_n257M DC\_1A-3A-42A\_n257M\_UL\_3A\_n257M DC\_1A-3A-28A\_n257M\_UL\_3A\_n257M |
| DC\_1A-3A-28A-42C\_n257M | DC\_3A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-3A-28A-42C\_n257L\_UL\_3A\_n257L DC\_1A-3A-28A-42A\_n257M\_UL\_3A\_n257M DC\_3A-28A-42C\_n257M\_UL\_3A\_n257M DC\_1A-3A-42C\_n257M\_UL\_3A\_n257M |
| DC\_1A-19A-21A-42A\_n257M | DC\_1A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42A\_n257L\_UL\_1A\_n257L DC\_1A-19A-42A\_n257M\_UL\_1A\_n257M DC\_1A-21A-42A\_n257M\_UL\_1A\_n257M DC\_1A-19A-21A\_n257M\_UL\_1A\_n257M |
| DC\_1A-19A-21A-42A\_n257M | DC\_21A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42A\_n257L\_UL\_21A\_nn257L DC\_19A-21A-42A\_n257M\_UL\_21A\_n257M DC\_1A-21A-42A\_n257M\_UL\_21A\_n257M DC\_1A-19A-21A\_n257M\_UL\_21A\_n257M |
| DC\_1A-19A-21A-42C\_n257M | DC\_1A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42C\_n257L\_UL\_1A\_n257L DC\_1A-19A-21A-42A\_n257M\_UL\_1A\_n257M DC\_1A-19A-42C\_n257M\_UL\_1A\_n257M DC\_1A-21A-42C\_n257M\_UL\_1A\_n257M |
| DC\_1A-19A-21A-42C\_n257M | DC\_21A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | completed | DC\_1A-19A-21A-42C\_n257L\_UL\_21A\_n257L DC\_1A-19A-21A-42A\_n257M\_UL\_21A\_n257M DC\_21A-19A-42C\_n257M\_UL\_21A\_n257M DC\_1A-21A-42C\_n257M\_UL\_21A\_n257M |
| DC\_1A-3A-41A\_42A\_n257A | DC\_1A\_n257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A\_n257A(ongoing)  DC\_1A-3A\_42A\_n257A(completed)  DC\_1A-41A-42A\_n257A(Complete)  DC\_3A-41A-42A\_n257A(ongoing) |
| DC\_1A-3A-41A\_42A\_n257F | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A\_n257F(new)  DC\_1A-3A\_42A\_n257F(completed)  DC\_1A-41A-42A\_n257F(new)  DC\_3A-41A-42A\_n257F(new)  DC\_1A-3A-41A-42A\_n257E(new) |
| DC\_1A-3A-41A\_42A\_n257M | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A\_n257M(new)  DC\_1A-3A\_42A\_n257M(new)  DC\_1A-41A-42A\_n257M(new)  DC\_3A-41A-42A\_n257M(new)  DC\_1A-3A-41A-42A\_n257L(new) |
| DC\_1A-3A-41C\_42A\_n257A | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C\_n257A(ongoing)  DC\_1A-3A\_41A\_42A\_n257A(new)  DC\_1A-41C-42A\_n257A(Complete)  DC\_3A-41C-42A\_n257A(ongoing) |
| DC\_1A-3A-41C\_42A\_n257F | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C\_n257F(new)  DC\_1A-3A\_41A\_42A\_n257F(new)  DC\_1A-41C-42A\_n257F(new)  DC\_3A-41C-42A\_n257F(new)  DC\_1A-3A-41A-42A\_n257E(new) |
| DC\_1A-3A-41C\_42A\_n257M | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C\_n257M(new)  DC\_1A-3A\_41A\_42A\_n257M(new)  DC\_1A-41C-42A\_n257M(new)  DC\_3A-41C-42A\_n257M(new)  DC\_1A-3A-41A-42A\_n257L(new) |
| DC\_1A-3A-41A\_42C\_n257A | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A-42A\_n257A(new)  DC\_1A-3A\_42C\_n257A(completed)  DC\_1A-41A-42C\_n257A(Complete)  DC\_3A-41A-42C\_n257A(ongoing) |
| DC\_1A-3A-41A\_42C\_n257F | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A-42A\_n257F(new)  DC\_1A-3A\_42C\_n257F(new)  DC\_1A-41A-42C\_n257F(new)  DC\_3A-41A-42C\_n257F(new)  DC\_1A-3A-41A\_42C\_n257E(new) |
| DC\_1A-3A-41A\_42C\_n257M | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41A-42A\_n257M(new)  DC\_1A-3A\_42C\_n257M(new)  DC\_1A-41A-42C\_n257M(new)  DC\_3A-41A-42C\_n257M(new)  DC\_1A-3A-41A\_42C\_n257J(new) |
| DC\_1A-3A-41C\_42C\_n257A | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C-42A\_n257A(new)  DC\_1A-3A\_41A\_42C\_n257A(new)  DC\_1A-41C-42C\_n257A(Complete)  DC\_3A-41C-42C\_n257A(ongoing) |
| DC\_1A-3A-41C\_42C\_n257F | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C-42A\_n257F(new)  DC\_1A-3A\_41A\_42C\_n257F(new)  DC\_1A-41C-42C\_n257F(new)  DC\_3A-41C-42C\_n257F(new)  DC\_1A-3A-41C\_42C\_n257E(new) |
| DC\_1A-3A-41C\_42C\_n257M | DC\_1A\_257A  DC\_3A\_n257A  DC\_41A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-41C-42A\_n257M(new)  DC\_1A-3A\_41A\_42C\_n257M(new)  DC\_1A-41C-42C\_n257M(new)  DC\_3A-41C-42C\_n257M(new)  DC\_1A-3A-41C\_42C\_n257L(new) |
| DC\_1A-3A-18A-42C\_n257A | DC\_1A\_257A  DC\_3A\_n257A  DC\_18A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A-42A\_n257A(new)  DC\_1A-3A-42C\_n257A(complete)  DC\_1A-18A-42C\_n257A(new)  DC\_3A-18A-42C\_n257A(new) |
| DC\_1A-3A-18A-42C\_n257F | DC\_1A\_257A  DC\_3A\_n257A  DC\_18A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A-42A\_n257F(new)  DC\_1A-3A-42C\_n257F(complete)  DC\_1A-18A-42C\_n257F(new)  DC\_3A-18A-42C\_n257E(new) |
| DC\_1A-3A-18A-42C\_n257M | DC\_1A\_257A  DC\_3A\_n257A  DC\_18A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A-42A\_n257M(new)  DC\_1A-3A-42C\_n257M(new)  DC\_1A-18A-42C\_n257M(new)  DC\_3A-18A-42C\_n257L(new) |
| DC\_1A-3A-18A-42A\_n257A | DC\_1A\_257A  DC\_3A\_n257A  DC\_18A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A\_n257A(ongoing)  DC\_1A-3A-42A\_n257A(complete)  DC\_1A-18A-42A\_n257A(new)  DC\_3A-18A-42A\_n257A(new) |
| DC\_1A-3A-18A-42A\_n257F | DC\_1A\_257A  DC\_3A\_n257A  DC\_18A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A\_n257F(new)  DC\_1A-3A-42A\_n257F(complete)  DC\_1A-18A-42A\_n257F(new)  DC\_3A-18A-42A\_n257F(new)  DC\_1A-3A-18A-42A\_n257E(new) |
| DC\_1A-3A-18A-42A\_n257M | DC\_1A\_257A  DC\_3A\_n257A  DC\_18A\_n257A  DC\_42A\_n257A | Xiao Shao,  KDDI | ko-shou@kddi.com | Huawei, Hisilicon, Sumitomo | completed | DC\_1A-3A-18A\_n257M(new)  DC\_1A-3A-42A\_n257M(complete)  DC\_1A-18A-42A\_n257M(new)  DC\_3A-18A-42A\_n257M(new)  DC\_1A-3A-18A-42A\_n257L(new) |
| DC\_1A-21A-28A-42C\_n257M | DC\_1A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_1A-28A-42C\_n257M\_UL\_1A\_n257M (ongoing) DC\_1A-21A-42C\_n257M\_UL\_1A\_n257M (new) DC\_1A-21A-28A\_42A\_n257M\_UL\_1A\_n257M (new) DC\_1A-21A-28A-42C\_257L\_UL\_1A\_n257L |
| DC\_1A-21A-28A\_42A\_n257M | DC\_1A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_1A-28A-42A\_n257M\_UL\_1A\_n257M (ongoing) DC\_1A-21A-42A\_n257M\_UL\_1A\_n257M (new) DC\_1A-21A-28A\_n257M\_UL\_1A\_n257M (new) DC\_1A-21A-28A-42A\_257L\_UL\_1A\_n257L |
| DC\_1A-21A-28A-42C\_n257M | DC\_21A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_21A-28A-42C\_n257M\_UL\_21A\_n257M (ongoing) DC\_1A-21A-42C\_n257M\_UL\_21A\_n257M (new) DC\_1A-21A-28A\_42A\_n257M\_UL\_21A\_n257M (new) DC\_1A-21A-28A-42C\_257L\_UL\_21A\_n257L |
| DC\_1A-21A-28A\_42A\_n257M | DC\_21A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_21A-28A-42A\_n257M\_UL\_21A\_n257M (ongoing) DC\_1A-21A-42A\_n257M\_UL\_21A\_n257M (new) DC\_1A-21A-28A\_n257M\_UL\_21A\_n257M (new) DC\_1A-21A-28A-42A\_257L\_UL\_21A\_n257L |
| DC\_1A-21A-28A-42C\_n257M | DC\_28A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_21A-28A-42C\_n257M\_UL\_28A\_n257M (new) DC\_1A-28A-42C\_n257M\_UL\_28A\_n257M (new) DC\_1A-21A-28A\_42A\_n257M\_UL\_28A\_n257M (new) DC\_1A-21A-28A-42C\_257L\_UL\_28A\_n257L |
| DC\_1A-21A-28A\_42A\_n257M | DC\_28A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_21A-28A-42A\_n257M\_UL\_28A\_n257M (new) DC\_1A-28A-42A\_n257M\_UL\_28A\_n257M (new) DC\_1A-21A-28A\_n257M\_UL\_28A\_n257M (new) DC\_1A-21A-28A-42A\_257L\_UL\_28A\_n257L |
| DC\_3A-21A-28A-42C\_n257M | DC\_3A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_3A-28A-42C\_n257M\_UL\_3A\_n257M (new) DC\_3A-21A-42C\_n257M\_UL\_3A\_n257M (new) DC\_3A-21A-28A\_42A\_n257M\_UL\_3A\_n257M (new) DC\_3A-21A-28A-42C\_257L\_UL\_3A\_n257L |
| DC\_3A-21A-28A\_42A\_n257M | DC\_3A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_3A-28A-42A\_n257M\_UL\_3A\_n257M (new) DC\_3A-21A-42A\_n257M\_UL\_3A\_n257M (new) DC\_3A-21A-28A\_n257M\_UL\_3A\_n257M (new) DC\_3A-21A-28A-42A\_257L\_UL\_21A\_n257L |
| DC\_3A-21A-28A-42C\_n257M | DC\_21A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_21A-28A-42C\_n257M\_UL\_21A\_n257M (new) DC\_3A-21A-42C\_n257M\_UL\_21A\_n257M (new) DC\_3A-21A-28A\_42A\_n257M\_UL\_21A\_n257M (new) DC\_3A-21A-28A-42C\_257L\_UL\_21A\_n257L |
| DC\_3A-21A-28A\_42A\_n257M | DC\_21A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_21A-28A-42A\_n257M\_UL\_21A\_n257M (new) DC\_3A-21A-42A\_n257M\_UL\_21A\_n257M (new) DC\_3A-21A-28A\_n257M\_UL\_21A\_n257M (new) DC\_3A-21A-28A-42A\_257L\_UL\_21A\_n257L |
| DC\_3A-21A-28A-42C\_n257M | DC\_28A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_21A-28A-42C\_n257M\_UL\_28A\_n257M (new) DC\_3A-28A-42C\_n257M\_UL\_28A\_n257M (new) DC\_3A-21A-28A\_42A\_n257M\_UL\_28A\_n257M (new) DC\_3A-21A-28A-42C\_257L\_UL\_28A\_n257L |
| DC\_3A-21A-28A\_42A\_n257M | DC\_28A\_n257M | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Ongoing | (new) DC\_21A-28A-42A\_n257M\_UL\_28A\_n257M (new) DC\_3A-28A-42A\_n257M\_UL\_28A\_n257M (new) DC\_3A-21A-28A\_n257M\_UL\_28A\_n257M (new) DC\_3A-21A-28A-42A\_257L\_UL\_28A\_n257L |
| DC\_2A-5A-30A-66A\_n260A | DC\_66A\_n260A | Marc Grant, AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm | Completed | (new) DC\_2A-5A-30A\_n260A\_UL\_66A\_n260A  (new) DC\_2A-30A-66A\_n260A\_UL\_66A\_n260A  (new) DC\_5A-30A-66A\_n260A\_UL\_66A\_n260A  (new) DC\_2A-5A-66A\_n260A\_UL\_66A\_n260A |
| DC\_2A-12A-30A-66A\_n260M | DC\_2A\_n260M | Marc Grant, AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-12A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-12A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-12A-30A-66A\_n260M | DC\_12A\_n260M | Marc Grant, AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_12A-30A-66A\_n260M\_UL\_12A\_n260M (new) DC\_2A-12A-66A\_n260M\_UL\_12A\_n260M (new) DC\_2A-12A-30A\_n260M\_UL\_12A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_12A\_n260L |
| DC\_2A-12A-30A-66A\_n260M | DC\_30A\_n260M | Marc Grant, AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_12A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-12A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-12A-30A-66A\_n260M | DC\_66A\_n260M | Marc Grant, AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_12A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-12A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_2A-5A-30A-66A\_n260M | DC\_2A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-5A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-5A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-5A-30A-66A\_n260M | DC\_5A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_5A-30A-66A\_n260M\_UL\_5A\_n260M (new) DC\_2A-5A-66A\_n260M\_UL\_5A\_n260M (new) DC\_2A-5A-30A\_n260M\_UL\_5A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_5A\_n260L |
| DC\_2A-5A-30A-66A\_n260M | DC\_30A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_5A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-5A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-5A-30A-66A\_n260M | DC\_66A\_ n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_5A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-5A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_2A-14A-30A-66A\_n260M | DC\_2A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DC\_2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-14A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-14A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-14A-30A-66A\_n260M | DC\_14A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DC\_14A-30A-66A\_n260M\_UL\_14A\_n260M (new) DC\_2A-15A-66A\_n260M\_UL\_14A\_n260M (new) DC\_2A-14A-30A\_n260M\_UL\_14A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_14A\_n260L |
| DC\_2A-14A-30A-66A\_n260M | DC\_30A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DC\_14A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-14A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-14A-30A-66A\_n260M | DC\_66A\_ n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Completed | (new) DC\_14A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-14A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_2A-14A-30A-66A-66A\_n260M | DC\_2A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-30A-66A-66A \_n260M\_UL\_2A\_n260M (new) DC\_2A-14A-66A-66A \_n260M\_UL\_2A\_n260M (new) DC\_2A-14A-30A-66A-66A\_n260L\_UL\_2A\_n260L  (new) DC\_2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-14A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-14A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-14A-30A-66A-66A\_n260M | DC\_14A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_14A-30A-66A-66A \_n260M\_UL\_14A\_n260M (new) DC\_2A-15A-66A-66A \_n260M\_UL\_14A\_n260M (new) DC\_2A-14A-30A-66A-66A \_n260L\_UL\_14A\_n260L  (new) DC\_14A-30A-66A\_n260M\_UL\_14A\_n260M (new) DC\_2A-15A-66A\_n260M\_UL\_14A\_n260M (new) DC\_2A-14A-30A\_n260M\_UL\_14A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_14A\_n260L |
| DC\_2A-14A-30A-66A-66A\_n260M | DC\_30A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_14A-30A-66A-66A \_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A-66A \_n260M \_UL\_30A\_n260M (new) DC\_2A-14A-30A-66A-66A \_n260L\_UL\_30A\_n260L  (new) DC\_14A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-14A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-14A-30A-66A-66A\_n260M | DC\_66A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_14A-30A-66A-66A \_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A-66A \_n260M\_UL\_66A\_n260M (new) DC\_2A-14A-66A-66A \_n260M\_UL\_66A\_n260M  (new) DC\_2A-14A-30A-66A-66A \_n260L\_UL\_66A\_n260L  (new) DC\_14A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-14A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_2A-29A-30A-66A\_n260M | DC\_2A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-29A-30A\_n260M \_UL\_2A\_n260M  (new) DL\_2A-30A-66A\_n260M \_UL\_2A\_n260M  (new) DL\_2A\_29A-66A\_n260M \_UL\_2A\_n260M  (new) DC\_2A-29A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-29A-30A-66A\_n260M | DC\_30A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-29A-30A\_n260M \_UL\_30A\_n260M  (new) DL\_2A-30A-66A\_n260M \_UL\_30A\_n260M  (new) DL\_29A-30A-66A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-29A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-29A-30A-66A\_n260M | DC\_66A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DL\_2A-29A-66A\_n260M \_UL\_66A\_n260M  (new) DL\_2A-30A-66A\_n260M \_UL\_66A\_n260M  (new) DL\_29A-30A-66A\_n260M \_UL\_66A\_n260M  (new) DC\_2A-29A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_2A-12A-30A-66A-66A\_n260M | DC\_2A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-30A-66A-66A \_n260M\_UL\_2A\_n260M (new) DC\_2A-12A-66A-66A \_n260M\_UL\_2A\_n260M (new) DC\_2A-12A-30A-66A-66A \_n260L\_UL\_2A\_n260L  (new) DC\_2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-12A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-12A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-12A-30A-66A-66A\_n260M | DC\_12A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_12A-30A-66A-66A \_n260M\_UL\_12A\_n260M (new) DC\_2A-12A-66A-66A \_n260M\_UL\_12A\_n260M (new) DC\_2A-12A-30A-66A-66A \_n260L\_UL\_12A\_n260L  (new) DC\_12A-30A-66A\_n260M\_UL\_12A\_n260M (new) DC\_2A-12A-66A\_n260M\_UL\_12A\_n260M (new) DC\_2A-12A-30A\_n260M\_UL\_12A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_12A\_n260L |
| DC\_2A-12A-30A-66A-66A\_n260M | DC\_30A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_12A-30A-66A-66A \_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A-66A \_n260M \_UL\_30A\_n260M (new) DC\_2A-12A-30A-66A-66A \_n260L\_UL\_30A\_n260L  (new) DC\_12A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-12A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-12A-30A-66A-66A\_n260M | DC\_66A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_12A-30A-66A-66A \_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A-66A \_n260M\_UL\_66A\_n260M (new) DC\_2A-12A-66A-66A \_n260M\_UL\_66A\_n260M  (new) DC\_2A-12A-30A-66A-66A \_n260L\_UL\_66A\_n260L  (new) DC\_12A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-12A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_2A-5A-30A-66A-66A\_n260M | DC\_2A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-30A-66A-66A \_n260M\_UL\_2A\_n260M (new) DC\_2A-5A-66A-66A \_n260M\_UL\_2A\_n260M (new) DC\_2A-5A-30A-66A-66A \_n260L\_UL\_2A\_n260L  (new) DC\_2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-5A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-5A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-5A-30A-66A-66A\_n260M | DC\_5A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_5A-30A-66A-66A \_n260M\_UL\_5A\_n260M (new) DC\_2A-5A-66A-66A \_n260M\_UL\_5A\_n260M (new) DC\_2A-5A-30A-66A-66A \_n260L\_UL\_5A\_n260L  (new) DC\_5A-30A-66A\_n260M\_UL\_5A\_n260M (new) DC\_2A-5A-66A\_n260M\_UL\_5A\_n260M (new) DC\_2A-5A-30A\_n260M\_UL\_5A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_5A\_n260L |
| DC\_2A-5A-30A-66A-66A\_n260M | DC\_30A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_5A-30A-66A-66A \_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A-66A \_n260M \_UL\_30A\_n260M (new) DC\_2A-5A-30A-66A-66A \_n260L\_UL\_30A\_n260L  (new) DC\_5A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-5A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-5A-30A-66A-66A\_n260M | DC\_66A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_5A-30A-66A-66A \_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A-66A \_n260M\_UL\_66A\_n260M (new) DC\_2A-5A-66A-66A \_n260M\_UL\_66A\_n260M  (new) DC\_2A-5A-30A-66A-66A \_n260L\_UL\_66A\_n260L  (new) DC\_5A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-5A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_2A-2A-12A-30A-66A\_n260M | DC\_2A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-2A -12A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-2A -12A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-2A -12A-30A-66A\_n260L\_UL\_2A\_n260L  (new) DC\_2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-12A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-12A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-2A-12A-30A-66A\_n260M | DC\_12A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-12A-66A\_n260M\_UL\_12A\_n260M (new) DC\_2A-2A-12A-30A\_n260M\_UL\_12A\_n260M  (new) DC\_2A-2A-12A-30A-66A\_n260L\_UL\_12A\_n260L  (new) DC\_12A-30A-66A\_n260M\_UL\_12A\_n260M (new) DC\_2A-12A-66A\_n260M\_UL\_12A\_n260M (new) DC\_2A-12A-30A\_n260M\_UL\_12A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_12A\_n260L |
| DC\_2A-2A-12A-30A-66A\_n260M | DC\_30A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-2A-12A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-2A-12A-30A-66A\_n260L\_UL\_30A\_n260L  (new) DC\_12A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-12A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-2A-12A-30A-66A\_n260M | DC\_66A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-2A-12A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-2A-12A-30A-66A\_n260L\_UL\_66A\_n260L  (new) DC\_12A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-12A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-12A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_2A-2A-5A-30A-66A\_n260M | DC\_2A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-2A-5A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-2A-5A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-2A-5A-30A-66A\_n260L\_UL\_2A\_n260L  (new) DC\_2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-5A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-5A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-2A-5A-30A-66A\_n260M | DC\_5A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-5A-66A\_n260M\_UL\_5A\_n260M (new) DC\_2A-2A-5A-30A\_n260M\_UL\_5A\_n260M  (new) DC\_2A-2A-5A-30A-66A\_n260L\_UL\_5A\_n260L  (new) DC\_5A-30A-66A\_n260M\_UL\_5A\_n260M (new) DC\_2A-5A-66A\_n260M\_UL\_5A\_n260M (new) DC\_2A-5A-30A\_n260M\_UL\_5A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_5A\_n260L |
| DC\_2A-2A-5A-30A-66A\_n260M | DC\_30A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-2A-5A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-2A-5A-30A-66A\_n260L\_UL\_30A\_n260L  (new) DC\_5A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-5A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-2A-5A-30A-66A\_n260M | DC\_66A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-2A-5A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-2A-5A-30A-66A\_n260L\_UL\_66A\_n260L  (new) DC\_5A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-5A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_2A-2A-14A-30A-66A\_n260M | DC\_2A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-2A-14A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-2A-14A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-2A-14A-30A-66A\_n260L\_UL\_2A\_n260L  (new) DC\_2A-30A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-14A-66A\_n260M\_UL\_2A\_n260M (new) DC\_2A-14A-30A\_n260M\_UL\_2A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_2A\_n260L |
| DC\_2A-2A-14A-30A-66A\_n260M | DC\_14A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-14A-66A\_n260M\_UL\_14A\_n260M (new) DC\_2A-2A-14A-30A\_n260M\_UL\_14A\_n260M  (new) DC\_2A-2A-14A-30A-66A\_n260L\_UL\_14A\_n260L  (new) DC\_14A-30A-66A\_n260M\_UL\_14A\_n260M (new) DC\_2A-14A-66A\_n260M\_UL\_14A\_n260M (new) DC\_2A-14A-30A\_n260M\_UL\_14A\_n260M  (new) DC\_2A-5A-30A-66A\_n260L\_UL\_5A\_n260L |
| DC\_2A-2A-14A-30A-66A\_n260M | DC\_30A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-2A-14A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-2A-14A-30A-66A\_n260L\_UL\_30A\_n260L  (new) DC\_14A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-30A-66A\_n260M \_UL\_30A\_n260M (new) DC\_2A-14A-30A\_n260M \_UL\_30A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_30A\_n260L |
| DC\_2A-2A-14A-30A-66A\_n260M | DC\_66A\_n260M | Marc Grant  AT&T | Marc.grant@att.com | Ericsson, Nokia, Qualcomm, Samsung | Ongoing | (new) DC\_2A-2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-2A-14A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-2A-14A-30A-66A\_n260L\_UL\_66A\_n260L  (new) DC\_14A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-30A-66A\_n260M\_UL\_66A\_n260M (new) DC\_2A-14A-66A\_n260M\_UL\_66A\_n260M  (new) DC\_2A-14A-30A-66A\_n260L\_UL\_66A\_n260L |
| DC\_1A-3A-19A-42A\_n257G | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257G\_UL\_1A\_n257A (Completed)DL\_1A-3A-42A\_n257G\_UL\_1A\_n257A (New)DL\_1A-3A-19A\_n257G\_UL\_1A\_n257A (Completed)DL\_1A-3A-19A-42A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42A\_n257G | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257G\_UL\_1A\_n257G (Completed)DL\_1A-3A-42A\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-19A\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42A\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42A\_n257H | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_1A\_n257A (Completed)DL\_1A-3A-42A\_n257H\_UL\_1A\_n257A (New)DL\_1A-3A-19A\_n257H\_UL\_1A\_n257A (New)DL\_1A-3A-19A-42A\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42A\_n257H | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_1A\_n257G (Completed)DL\_1A-3A-42A\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-19A\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42A\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42A\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42A\_n257H | DC\_1A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_1A\_n257H (Completed)DL\_1A-3A-42A\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-19A\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42A\_n257H\_UL\_1A\_n257G |
| DC\_1A-3A-19A-42A\_n257I | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_1A\_n257A (Completed)DL\_1A-3A-42A\_n257I\_UL\_1A\_n257A (New)DL\_1A-3A-19A\_n257I\_UL\_1A\_n257A (New)DL\_1A-3A-19A-42A\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42A\_n257I | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_1A\_n257G (Completed)DL\_1A-3A-42A\_n257I\_UL\_1A\_n257G (New)DL\_1A-3A-19A\_n257I\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42A\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42A\_n257I\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42A\_n257I | DC\_1A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_1A\_n257H (Completed)DL\_1A-3A-42A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-19A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42A\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_1A\_n257G |
| DC\_1A-3A-19A-42A\_n257I | DC\_1A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_1A\_n257H (Completed)DL\_1A-3A-42A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-19A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_1A\_n257H |
| DC\_1A-3A-19A-42C\_n257G | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257G\_UL\_1A\_n257A (Completed)DL\_1A-3A-42C\_n257G\_UL\_1A\_n257A (New)DL\_1A-3A-19A-42A\_n257G\_UL\_1A\_n257A (Completed)DL\_1A-3A-19A-42A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42C\_n257G | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257G\_UL\_1A\_n257G (Completed)DL\_1A-3A-42C\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42A\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42C\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42C\_n257H | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_1A\_n257A (Completed)DL\_1A-3A-42C\_n257H\_UL\_1A\_n257A (New)DL\_1A-3A-19A-42A\_n257H\_UL\_1A\_n257A (New)DL\_1A-3A-19A-42C\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42C\_n257H | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_1A\_n257G (Completed)DL\_1A-3A-42C\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42A\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42C\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42C\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42C\_n257H | DC\_1A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_1A\_n257H (Completed)DL\_1A-3A-42C\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42A\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42C\_n257H\_UL\_1A\_n257G |
| DC\_1A-3A-19A-42C\_n257I | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_1A\_n257A (Completed)DL\_1A-3A-42C\_n257I\_UL\_1A\_n257A (New)DL\_1A-3A-19A-42A\_n257I\_UL\_1A\_n257A (New)DL\_1A-3A-19A-42C\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42C\_n257I | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_1A\_n257G (Completed)DL\_1A-3A-42C\_n257I\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42A\_n257I\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42C\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-19A-42C\_n257I\_UL\_1A\_n257A |
| DC\_1A-3A-19A-42C\_n257I | DC\_1A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_1A\_n257H (Completed)DL\_1A-3A-42C\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42C\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42C\_n257I\_UL\_1A\_n257G |
| DC\_1A-3A-19A-42C\_n257I | DC\_1A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_1A\_n257H (Completed)DL\_1A-3A-42C\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-19A-42C\_n257I\_UL\_1A\_n257H |
| DC\_1A-3A-19A-42A\_n257G | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257G\_UL\_19A\_n257A (Completed)DL\_3A-19A-42A\_n257G\_UL\_19A\_n257A (New)DL\_1A-3A-19A\_n257G\_UL\_19A\_n257A (Completed)DL\_1A-3A-19A-42A\_n257A\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42A\_n257G | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257G\_UL\_19A\_n257G (Completed)DL\_3A-19A-42A\_n257G\_UL\_19A\_n257G (New)DL\_1A-3A-19A\_n257G\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42A\_n257G\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42A\_n257H | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_19A\_n257A (Completed)DL\_3A-19A-42A\_n257H\_UL\_19A\_n257A (New)DL\_1A-3A-19A\_n257H\_UL\_19A\_n257A (New)DL\_1A-3A-19A-42A\_n257G\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42A\_n257H | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_19A\_n257G (Completed)DL\_3A-19A-42A\_n257H\_UL\_19A\_n257G (New)DL\_1A-3A-19A\_n257H\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42A\_n257G\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42A\_n257H\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42A\_n257H | DC\_19A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_19A\_n257H (Completed)DL\_3A-19A-42A\_n257H\_UL\_19A\_n257H (New)DL\_1A-3A-19A\_n257H\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42A\_n257H\_UL\_19A\_n257G |
| DC\_1A-3A-19A-42A\_n257I | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_19A\_n257A (Completed)DL\_3A-19A-42A\_n257I\_UL\_19A\_n257A (New)DL\_1A-3A-19A\_n257I\_UL\_19A\_n257A (New)DL\_1A-3A-19A-42A\_n257H\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42A\_n257I | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_19A\_n257G (Completed)DL\_3A-19A-42A\_n257I\_UL\_19A\_n257G (New)DL\_1A-3A-19A\_n257I\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42A\_n257H\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42A\_n257I\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42A\_n257I | DC\_19A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_19A\_n257H (Completed)DL\_3A-19A-42A\_n257I\_UL\_19A\_n257H (New)DL\_1A-3A-19A\_n257I\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42A\_n257H\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_19A\_n257G |
| DC\_1A-3A-19A-42A\_n257I | DC\_19A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_19A\_n257H (Completed)DL\_3A-19A-42A\_n257I\_UL\_19A\_n257H (New)DL\_1A-3A-19A\_n257I\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_19A\_n257H |
| DC\_1A-3A-19A-42C\_n257G | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257G\_UL\_19A\_n257A (Completed)DL\_3A-19A-42C\_n257G\_UL\_19A\_n257A (New)DL\_1A-3A-19A-42A\_n257G\_UL\_19A\_n257A (Completed)DL\_1A-3A-19A-42A\_n257A\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42C\_n257G | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257G\_UL\_19A\_n257G (Completed)DL\_3A-19A-42C\_n257G\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42A\_n257G\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42C\_n257G\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42C\_n257H | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_19A\_n257A (Completed)DL\_3A-19A-42C\_n257H\_UL\_19A\_n257A (New)DL\_1A-3A-19A-42A\_n257H\_UL\_19A\_n257A (New)DL\_1A-3A-19A-42C\_n257G\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42C\_n257H | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_19A\_n257G (Completed)DL\_3A-19A-42C\_n257H\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42A\_n257H\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42C\_n257G\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42C\_n257H\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42C\_n257H | DC\_19A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_19A\_n257H (Completed)DL\_3A-19A-42C\_n257H\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42A\_n257H\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42C\_n257H\_UL\_19A\_n257G |
| DC\_1A-3A-19A-42C\_n257I | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_19A\_n257A (Completed)DL\_3A-19A-42C\_n257I\_UL\_19A\_n257A (New)DL\_1A-3A-19A-42A\_n257I\_UL\_19A\_n257A (New)DL\_1A-3A-19A-42C\_n257H\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42C\_n257I | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_19A\_n257G (Completed)DL\_3A-19A-42C\_n257I\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42A\_n257I\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42C\_n257H\_UL\_19A\_n257G (New)DL\_1A-3A-19A-42C\_n257I\_UL\_19A\_n257A |
| DC\_1A-3A-19A-42C\_n257I | DC\_19A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_19A\_n257H (Completed)DL\_3A-19A-42C\_n257I\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42C\_n257H\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42C\_n257I\_UL\_19A\_n257G |
| DC\_1A-3A-19A-42C\_n257I | DC\_19A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_19A\_n257H (Completed)DL\_3A-19A-42C\_n257I\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_19A\_n257H (New)DL\_1A-3A-19A-42C\_n257I\_UL\_19A\_n257H |
| DC\_1A-3A-19A-42A\_n257G | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-3A-42A\_n257G\_UL\_42A\_n257A (New)DL\_3A-19A-42A\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-3A-19A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42A\_n257G | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257G\_UL\_42A\_n257G (Completed)DL\_1A-3A-42A\_n257G\_UL\_42A\_n257G (New)DL\_3A-19A-42A\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42A\_n257G\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42A\_n257H | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_42A\_n257A (Completed)DL\_1A-3A-42A\_n257H\_UL\_42A\_n257A (New)DL\_3A-19A-42A\_n257H\_UL\_42A\_n257A (New)DL\_1A-3A-19A-42A\_n257G\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42A\_n257H | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_42A\_n257G (Completed)DL\_1A-3A-42A\_n257H\_UL\_42A\_n257G (New)DL\_3A-19A-42A\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42A\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42A\_n257H\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42A\_n257H | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_42A\_n257H (Completed)DL\_1A-3A-42A\_n257H\_UL\_42A\_n257H (New)DL\_3A-19A-42A\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42A\_n257H\_UL\_42A\_n257G |
| DC\_1A-3A-19A-42A\_n257I | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_42A\_n257A (Completed)DL\_1A-3A-42A\_n257I\_UL\_42A\_n257A (New)DL\_3A-19A-42A\_n257I\_UL\_42A\_n257A (New)DL\_1A-3A-19A-42A\_n257H\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42A\_n257I | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_42A\_n257G (Completed)DL\_1A-3A-42A\_n257I\_UL\_42A\_n257G (New)DL\_3A-19A-42A\_n257I\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42A\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42A\_n257I\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42A\_n257I | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-3A-42A\_n257I\_UL\_42A\_n257H (New)DL\_3A-19A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42A\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_42A\_n257G |
| DC\_1A-3A-19A-42A\_n257I | DC\_42A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-3A-42A\_n257I\_UL\_42A\_n257H (New)DL\_3A-19A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_42A\_n257H |
| DC\_1A-3A-19A-42C\_n257G | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-3A-42C\_n257G\_UL\_42A\_n257A (New)DL\_1A-3A-19A-42A\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-3A-19A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42C\_n257G | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257G\_UL\_42A\_n257G (Completed)DL\_1A-3A-42C\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42A\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42C\_n257G\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42C\_n257H | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_42A\_n257A (Completed)DL\_1A-3A-42C\_n257H\_UL\_42A\_n257A (New)DL\_1A-3A-19A-42A\_n257H\_UL\_42A\_n257A (New)DL\_1A-3A-19A-42C\_n257G\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42C\_n257H | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_42A\_n257G (Completed)DL\_1A-3A-42C\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42A\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42C\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42C\_n257H\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42C\_n257H | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_42A\_n257H (Completed)DL\_1A-3A-42C\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42A\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42C\_n257H\_UL\_42A\_n257G |
| DC\_1A-3A-19A-42C\_n257I | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_42A\_n257A (Completed)DL\_1A-3A-42C\_n257I\_UL\_42A\_n257A (New)DL\_1A-3A-19A-42A\_n257I\_UL\_42A\_n257A (New)DL\_1A-3A-19A-42C\_n257H\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42C\_n257I | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_42A\_n257G (Completed)DL\_1A-3A-42C\_n257I\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42A\_n257I\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42C\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-19A-42C\_n257I\_UL\_42A\_n257A |
| DC\_1A-3A-19A-42C\_n257I | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-3A-42C\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42C\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42C\_n257I\_UL\_42A\_n257G |
| DC\_1A-3A-19A-42C\_n257I | DC\_42A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-3A-42C\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-19A-42C\_n257I\_UL\_42A\_n257H |
| DC\_1A-3A-21A-42A\_n257G | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257G\_UL\_1A\_n257A (Completed)DL\_1A-3A-42A\_n257G\_UL\_1A\_n257A (New)DL\_1A-3A-21A\_n257G\_UL\_1A\_n257A (Completed)DL\_1A-3A-21A-42A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42A\_n257G | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257G\_UL\_1A\_n257G (Completed)DL\_1A-3A-42A\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-21A\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42A\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42A\_n257H | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_1A\_n257A (Completed)DL\_1A-3A-42A\_n257H\_UL\_1A\_n257A (New)DL\_1A-3A-21A\_n257H\_UL\_1A\_n257A (New)DL\_1A-3A-21A-42A\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42A\_n257H | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_1A\_n257G (Completed)DL\_1A-3A-42A\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-21A\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42A\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42A\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42A\_n257H | DC\_1A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_1A\_n257H (Completed)DL\_1A-3A-42A\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-21A\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42A\_n257H\_UL\_1A\_n257G |
| DC\_1A-3A-21A-42A\_n257I | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_1A\_n257A (Completed)DL\_1A-3A-42A\_n257I\_UL\_1A\_n257A (New)DL\_1A-3A-21A\_n257I\_UL\_1A\_n257A (New)DL\_1A-3A-21A-42A\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42A\_n257I | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_1A\_n257G (Completed)DL\_1A-3A-42A\_n257I\_UL\_1A\_n257G (New)DL\_1A-3A-21A\_n257I\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42A\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42A\_n257I\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42A\_n257I | DC\_1A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_1A\_n257H (Completed)DL\_1A-3A-42A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-21A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42A\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_1A\_n257G |
| DC\_1A-3A-21A-42A\_n257I | DC\_1A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_1A\_n257H (Completed)DL\_1A-3A-42A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-21A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_1A\_n257H |
| DC\_1A-3A-21A-42C\_n257G | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257G\_UL\_1A\_n257A (Completed)DL\_1A-3A-42C\_n257G\_UL\_1A\_n257A (New)DL\_1A-3A-21A-42A\_n257G\_UL\_1A\_n257A (Completed)DL\_1A-3A-21A-42A\_n257A\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42C\_n257G | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257G\_UL\_1A\_n257G (Completed)DL\_1A-3A-42C\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42A\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42C\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42C\_n257H | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_1A\_n257A (Completed)DL\_1A-3A-42C\_n257H\_UL\_1A\_n257A (New)DL\_1A-3A-21A-42A\_n257H\_UL\_1A\_n257A (New)DL\_1A-3A-21A-42C\_n257G\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42C\_n257H | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_1A\_n257G (Completed)DL\_1A-3A-42C\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42A\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42C\_n257G\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42C\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42C\_n257H | DC\_1A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_1A\_n257H (Completed)DL\_1A-3A-42C\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42A\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42C\_n257H\_UL\_1A\_n257G |
| DC\_1A-3A-21A-42C\_n257I | DC\_1A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_1A\_n257A (Completed)DL\_1A-3A-42C\_n257I\_UL\_1A\_n257A (New)DL\_1A-3A-21A-42A\_n257I\_UL\_1A\_n257A (New)DL\_1A-3A-21A-42C\_n257H\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42C\_n257I | DC\_1A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_1A\_n257G (Completed)DL\_1A-3A-42C\_n257I\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42A\_n257I\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42C\_n257H\_UL\_1A\_n257G (New)DL\_1A-3A-21A-42C\_n257I\_UL\_1A\_n257A |
| DC\_1A-3A-21A-42C\_n257I | DC\_1A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_1A\_n257H (Completed)DL\_1A-3A-42C\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42C\_n257H\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42C\_n257I\_UL\_1A\_n257G |
| DC\_1A-3A-21A-42C\_n257I | DC\_1A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_1A\_n257H (Completed)DL\_1A-3A-42C\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_1A\_n257H (New)DL\_1A-3A-21A-42C\_n257I\_UL\_1A\_n257H |
| DC\_1A-3A-21A-42A\_n257G | DC\_21A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257G\_UL\_21A\_n257A (Completed)DL\_3A-21A-42A\_n257G\_UL\_21A\_n257A (New)DL\_1A-3A-21A\_n257G\_UL\_21A\_n257A (Completed)DL\_1A-3A-21A-42A\_n257A\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42A\_n257G | DC\_21A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257G\_UL\_21A\_n257G (Completed)DL\_3A-21A-42A\_n257G\_UL\_21A\_n257G (New)DL\_1A-3A-21A\_n257G\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42A\_n257G\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42A\_n257H | DC\_21A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_21A\_n257A (Completed)DL\_3A-21A-42A\_n257H\_UL\_21A\_n257A (New)DL\_1A-3A-21A\_n257H\_UL\_21A\_n257A (New)DL\_1A-3A-21A-42A\_n257G\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42A\_n257H | DC\_21A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_21A\_n257G (Completed)DL\_3A-21A-42A\_n257H\_UL\_21A\_n257G (New)DL\_1A-3A-21A\_n257H\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42A\_n257G\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42A\_n257H\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42A\_n257H | DC\_21A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_21A\_n257H (Completed)DL\_3A-21A-42A\_n257H\_UL\_21A\_n257H (New)DL\_1A-3A-21A\_n257H\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42A\_n257H\_UL\_21A\_n257G |
| DC\_1A-3A-21A-42A\_n257I | DC\_21A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_21A\_n257A (Completed)DL\_3A-21A-42A\_n257I\_UL\_21A\_n257A (New)DL\_1A-3A-21A\_n257I\_UL\_21A\_n257A (New)DL\_1A-3A-21A-42A\_n257H\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42A\_n257I | DC\_21A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_21A\_n257G (Completed)DL\_3A-21A-42A\_n257I\_UL\_21A\_n257G (New)DL\_1A-3A-21A\_n257I\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42A\_n257H\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42A\_n257I\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42A\_n257I | DC\_21A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_21A\_n257H (Completed)DL\_3A-21A-42A\_n257I\_UL\_21A\_n257H (New)DL\_1A-3A-21A\_n257I\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42A\_n257H\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_21A\_n257G |
| DC\_1A-3A-21A-42A\_n257I | DC\_21A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_21A\_n257H (Completed)DL\_3A-21A-42A\_n257I\_UL\_21A\_n257H (New)DL\_1A-3A-21A\_n257I\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_21A\_n257H |
| DC\_1A-3A-21A-42C\_n257G | DC\_21A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257G\_UL\_21A\_n257A (Completed)DL\_3A-21A-42C\_n257G\_UL\_21A\_n257A (New)DL\_1A-3A-21A-42A\_n257G\_UL\_21A\_n257A (Completed)DL\_1A-3A-21A-42A\_n257A\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42C\_n257G | DC\_21A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257G\_UL\_21A\_n257G (Completed)DL\_3A-21A-42C\_n257G\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42A\_n257G\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42C\_n257G\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42C\_n257H | DC\_21A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_21A\_n257A (Completed)DL\_3A-21A-42C\_n257H\_UL\_21A\_n257A (New)DL\_1A-3A-21A-42A\_n257H\_UL\_21A\_n257A (New)DL\_1A-3A-21A-42C\_n257G\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42C\_n257H | DC\_21A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_21A\_n257G (Completed)DL\_3A-21A-42C\_n257H\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42A\_n257H\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42C\_n257G\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42C\_n257H\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42C\_n257H | DC\_21A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_21A\_n257H (Completed)DL\_3A-21A-42C\_n257H\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42A\_n257H\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42C\_n257H\_UL\_21A\_n257G |
| DC\_1A-3A-21A-42C\_n257I | DC\_21A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_21A\_n257A (Completed)DL\_3A-21A-42C\_n257I\_UL\_21A\_n257A (New)DL\_1A-3A-21A-42A\_n257I\_UL\_21A\_n257A (New)DL\_1A-3A-21A-42C\_n257H\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42C\_n257I | DC\_21A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_21A\_n257G (Completed)DL\_3A-21A-42C\_n257I\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42A\_n257I\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42C\_n257H\_UL\_21A\_n257G (New)DL\_1A-3A-21A-42C\_n257I\_UL\_21A\_n257A |
| DC\_1A-3A-21A-42C\_n257I | DC\_21A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_21A\_n257H (Completed)DL\_3A-21A-42C\_n257I\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42C\_n257H\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42C\_n257I\_UL\_21A\_n257G |
| DC\_1A-3A-21A-42C\_n257I | DC\_21A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_21A\_n257H (Completed)DL\_3A-21A-42C\_n257I\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_21A\_n257H (New)DL\_1A-3A-21A-42C\_n257I\_UL\_21A\_n257H |
| DC\_1A-3A-21A-42A\_n257G | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-3A-42A\_n257G\_UL\_42A\_n257A (New)DL\_3A-21A-42A\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-3A-21A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42A\_n257G | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257G\_UL\_42A\_n257G (Completed)DL\_1A-3A-42A\_n257G\_UL\_42A\_n257G (New)DL\_3A-21A-42A\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42A\_n257G\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42A\_n257H | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_42A\_n257A (Completed)DL\_1A-3A-42A\_n257H\_UL\_42A\_n257A (New)DL\_3A-21A-42A\_n257H\_UL\_42A\_n257A (New)DL\_1A-3A-21A-42A\_n257G\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42A\_n257H | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_42A\_n257G (Completed)DL\_1A-3A-42A\_n257H\_UL\_42A\_n257G (New)DL\_3A-21A-42A\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42A\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42A\_n257H\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42A\_n257H | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_42A\_n257H (Completed)DL\_1A-3A-42A\_n257H\_UL\_42A\_n257H (New)DL\_3A-21A-42A\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42A\_n257H\_UL\_42A\_n257G |
| DC\_1A-3A-21A-42A\_n257I | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_42A\_n257A (Completed)DL\_1A-3A-42A\_n257I\_UL\_42A\_n257A (New)DL\_3A-21A-42A\_n257I\_UL\_42A\_n257A (New)DL\_1A-3A-21A-42A\_n257H\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42A\_n257I | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_42A\_n257G (Completed)DL\_1A-3A-42A\_n257I\_UL\_42A\_n257G (New)DL\_3A-21A-42A\_n257I\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42A\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42A\_n257I\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42A\_n257I | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-3A-42A\_n257I\_UL\_42A\_n257H (New)DL\_3A-21A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42A\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_42A\_n257G |
| DC\_1A-3A-21A-42A\_n257I | DC\_42A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-3A-42A\_n257I\_UL\_42A\_n257H (New)DL\_3A-21A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_42A\_n257H |
| DC\_1A-3A-21A-42C\_n257G | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-3A-42C\_n257G\_UL\_42A\_n257A (New)DL\_1A-3A-21A-42A\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-3A-21A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42C\_n257G | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257G\_UL\_42A\_n257G (Completed)DL\_1A-3A-42C\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42A\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42C\_n257G\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42C\_n257H | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_42A\_n257A (Completed)DL\_1A-3A-42C\_n257H\_UL\_42A\_n257A (New)DL\_1A-3A-21A-42A\_n257H\_UL\_42A\_n257A (New)DL\_1A-3A-21A-42C\_n257G\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42C\_n257H | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_42A\_n257G (Completed)DL\_1A-3A-42C\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42A\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42C\_n257G\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42C\_n257H\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42C\_n257H | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_42A\_n257H (Completed)DL\_1A-3A-42C\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42A\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42C\_n257H\_UL\_42A\_n257G |
| DC\_1A-3A-21A-42C\_n257I | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_42A\_n257A (Completed)DL\_1A-3A-42C\_n257I\_UL\_42A\_n257A (New)DL\_1A-3A-21A-42A\_n257I\_UL\_42A\_n257A (New)DL\_1A-3A-21A-42C\_n257H\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42C\_n257I | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_42A\_n257G (Completed)DL\_1A-3A-42C\_n257I\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42A\_n257I\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42C\_n257H\_UL\_42A\_n257G (New)DL\_1A-3A-21A-42C\_n257I\_UL\_42A\_n257A |
| DC\_1A-3A-21A-42C\_n257I | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-3A-42C\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42C\_n257H\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42C\_n257I\_UL\_42A\_n257G |
| DC\_1A-3A-21A-42C\_n257I | DC\_42A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-3A-42C\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-3A-21A-42C\_n257I\_UL\_42A\_n257H |
| DC\_1A-19A-21A-42A\_n257G | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257G\_UL\_19A\_n257A (Completed)DL\_19A-21A-42A\_n257G\_UL\_19A\_n257A (New)DL\_1A-19A-21A\_n257G\_UL\_19A\_n257A (Completed)DL\_1A-19A-21A-42A\_n257A\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42A\_n257G | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257G\_UL\_19A\_n257G (Completed)DL\_19A-21A-42A\_n257G\_UL\_19A\_n257G (New)DL\_1A-19A-21A\_n257G\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42A\_n257G\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42A\_n257H | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_19A\_n257A (Completed)DL\_19A-21A-42A\_n257H\_UL\_19A\_n257A (New)DL\_1A-19A-21A\_n257H\_UL\_19A\_n257A (New)DL\_1A-19A-21A-42A\_n257G\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42A\_n257H | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_19A\_n257G (Completed)DL\_19A-21A-42A\_n257H\_UL\_19A\_n257G (New)DL\_1A-19A-21A\_n257H\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42A\_n257G\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42A\_n257H\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42A\_n257H | DC\_19A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257H\_UL\_19A\_n257H (Completed)DL\_19A-21A-42A\_n257H\_UL\_19A\_n257H (New)DL\_1A-19A-21A\_n257H\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42A\_n257H\_UL\_19A\_n257G |
| DC\_1A-19A-21A-42A\_n257I | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_19A\_n257A (Completed)DL\_19A-21A-42A\_n257I\_UL\_19A\_n257A (New)DL\_1A-19A-21A\_n257I\_UL\_19A\_n257A (New)DL\_1A-19A-21A-42A\_n257H\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42A\_n257I | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_19A\_n257G (Completed)DL\_19A-21A-42A\_n257I\_UL\_19A\_n257G (New)DL\_1A-19A-21A\_n257I\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42A\_n257H\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42A\_n257I\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42A\_n257I | DC\_19A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_19A\_n257H (Completed)DL\_19A-21A-42A\_n257I\_UL\_19A\_n257H (New)DL\_1A-19A-21A\_n257I\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42A\_n257H\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42A\_n257I\_UL\_19A\_n257G |
| DC\_1A-19A-21A-42A\_n257I | DC\_19A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42A\_n257I\_UL\_19A\_n257H (Completed)DL\_19A-21A-42A\_n257I\_UL\_19A\_n257H (New)DL\_1A-19A-21A\_n257I\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42A\_n257I\_UL\_19A\_n257H |
| DC\_1A-19A-21A-42C\_n257G | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257G\_UL\_19A\_n257A (Completed)DL\_19A-21A-42C\_n257G\_UL\_19A\_n257A (New)DL\_1A-19A-21A-42A\_n257G\_UL\_19A\_n257A (Completed)DL\_1A-19A-21A-42A\_n257A\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42C\_n257G | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257G\_UL\_19A\_n257G (Completed)DL\_19A-21A-42C\_n257G\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42A\_n257G\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42C\_n257G\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42C\_n257H | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_19A\_n257A (Completed)DL\_19A-21A-42C\_n257H\_UL\_19A\_n257A (New)DL\_1A-19A-21A-42A\_n257H\_UL\_19A\_n257A (New)DL\_1A-19A-21A-42C\_n257G\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42C\_n257H | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_19A\_n257G (Completed)DL\_19A-21A-42C\_n257H\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42A\_n257H\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42C\_n257G\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42C\_n257H\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42C\_n257H | DC\_19A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257H\_UL\_19A\_n257H (Completed)DL\_19A-21A-42C\_n257H\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42A\_n257H\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42C\_n257H\_UL\_19A\_n257G |
| DC\_1A-19A-21A-42C\_n257I | DC\_19A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_19A\_n257A (Completed)DL\_19A-21A-42C\_n257I\_UL\_19A\_n257A (New)DL\_1A-19A-21A-42A\_n257I\_UL\_19A\_n257A (New)DL\_1A-19A-21A-42C\_n257H\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42C\_n257I | DC\_19A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_19A\_n257G (Completed)DL\_19A-21A-42C\_n257I\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42A\_n257I\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42C\_n257H\_UL\_19A\_n257G (New)DL\_1A-19A-21A-42C\_n257I\_UL\_19A\_n257A |
| DC\_1A-19A-21A-42C\_n257I | DC\_19A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_19A\_n257H (Completed)DL\_19A-21A-42C\_n257I\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42A\_n257I\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42C\_n257H\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42C\_n257I\_UL\_19A\_n257G |
| DC\_1A-19A-21A-42C\_n257I | DC\_19A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-19A-42C\_n257I\_UL\_19A\_n257H (Completed)DL\_19A-21A-42C\_n257I\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42A\_n257I\_UL\_19A\_n257H (New)DL\_1A-19A-21A-42C\_n257I\_UL\_19A\_n257H |
| DC\_1A-19A-21A-42A\_n257G | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-19A-42A\_n257G\_UL\_42A\_n257A (New)DL\_19A-21A-42A\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-19A-21A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42A\_n257G | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257G\_UL\_42A\_n257G (Completed)DL\_1A-19A-42A\_n257G\_UL\_42A\_n257G (New)DL\_19A-21A-42A\_n257G\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42A\_n257G\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42A\_n257H | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_42A\_n257A (Completed)DL\_1A-19A-42A\_n257H\_UL\_42A\_n257A (New)DL\_19A-21A-42A\_n257H\_UL\_42A\_n257A (New)DL\_1A-19A-21A-42A\_n257G\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42A\_n257H | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_42A\_n257G (Completed)DL\_1A-19A-42A\_n257H\_UL\_42A\_n257G (New)DL\_19A-21A-42A\_n257H\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42A\_n257G\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42A\_n257H\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42A\_n257H | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257H\_UL\_42A\_n257H (Completed)DL\_1A-19A-42A\_n257H\_UL\_42A\_n257H (New)DL\_19A-21A-42A\_n257H\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42A\_n257H\_UL\_42A\_n257G |
| DC\_1A-19A-21A-42A\_n257I | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_42A\_n257A (Completed)DL\_1A-19A-42A\_n257I\_UL\_42A\_n257A (New)DL\_19A-21A-42A\_n257I\_UL\_42A\_n257A (New)DL\_1A-19A-21A-42A\_n257H\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42A\_n257I | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_42A\_n257G (Completed)DL\_1A-19A-42A\_n257I\_UL\_42A\_n257G (New)DL\_19A-21A-42A\_n257I\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42A\_n257H\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42A\_n257I\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42A\_n257I | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-19A-42A\_n257I\_UL\_42A\_n257H (New)DL\_19A-21A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42A\_n257H\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42A\_n257I\_UL\_42A\_n257G |
| DC\_1A-19A-21A-42A\_n257I | DC\_42A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42A\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-19A-42A\_n257I\_UL\_42A\_n257H (New)DL\_19A-21A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42A\_n257I\_UL\_42A\_n257H |
| DC\_1A-19A-21A-42C\_n257G | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-19A-42C\_n257G\_UL\_42A\_n257A (New)DL\_1A-19A-21A-42A\_n257G\_UL\_42A\_n257A (Completed)DL\_1A-19A-21A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42C\_n257G | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257G\_UL\_42A\_n257G (Completed)DL\_1A-19A-42C\_n257G\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42A\_n257G\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42C\_n257G\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42C\_n257H | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_42A\_n257A (Completed)DL\_1A-19A-42C\_n257H\_UL\_42A\_n257A (New)DL\_1A-19A-21A-42A\_n257H\_UL\_42A\_n257A (New)DL\_1A-19A-21A-42C\_n257G\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42C\_n257H | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_42A\_n257G (Completed)DL\_1A-19A-42C\_n257H\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42A\_n257H\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42C\_n257G\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42C\_n257H\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42C\_n257H | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257H\_UL\_42A\_n257H (Completed)DL\_1A-19A-42C\_n257H\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42A\_n257H\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42C\_n257H\_UL\_42A\_n257G |
| DC\_1A-19A-21A-42C\_n257I | DC\_42A\_n257A | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_42A\_n257A (Completed)DL\_1A-19A-42C\_n257I\_UL\_42A\_n257A (New)DL\_1A-19A-21A-42A\_n257I\_UL\_42A\_n257A (New)DL\_1A-19A-21A-42C\_n257H\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42C\_n257I | DC\_42A\_n257G | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_42A\_n257G (Completed)DL\_1A-19A-42C\_n257I\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42A\_n257I\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42C\_n257H\_UL\_42A\_n257G (New)DL\_1A-19A-21A-42C\_n257I\_UL\_42A\_n257A |
| DC\_1A-19A-21A-42C\_n257I | DC\_42A\_n257H | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | Completed | (Completed)DL\_1A-21A-42C\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-19A-42C\_n257I\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42C\_n257H\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42C\_n257I\_UL\_42A\_n257G |
| DC\_1A-19A-21A-42C\_n257I | DC\_42A\_n257I | Yuta Oguma, NTT DOCOMO | yuuta.oguma.yt@nttdocomo.com | Fujitsu, NEC, Nokia | New | (Completed)DL\_1A-21A-42C\_n257I\_UL\_42A\_n257H (Completed)DL\_1A-19A-42C\_n257I\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42A\_n257I\_UL\_42A\_n257H (New)DL\_1A-19A-21A-42C\_n257I\_UL\_42A\_n257H |
| DC\_1A-3A-41A-42A\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41A-42A\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41A-42A\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41A-42C\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41A-42C\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41A-42C\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41A-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41C-42A\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41C-42A\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41C-42A\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41C-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41C-42C\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41C-42C\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-41C-42C\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_41A\_n257A  (completed) DC\_1A-3A-41C-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-18A-42A\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_18A\_n257A  (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-18A-42A\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_18A\_n257A  (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-18A-42A\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_18A\_n257A  (completed) DC\_1A-3A-18A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-18A-42C\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_18A\_n257A  (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-18A-42C\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_18A\_n257A  (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-18A-42C\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_3A\_n257A  (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_18A\_n257A  (completed) DC\_1A-3A-18A-42C\_n257A\_UL\_42A\_n257A |
| DC\_3A-28A-41A-42A\_n257A | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41A\_n257A  (completed) DC\_3A-28A-42A\_n257A  (new) DC\_3A-41A-42A\_n257A  (new) DC\_28A-41A-42A\_n257A |
| DC\_3A-28A-41A-42A\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41A\_n257A  (completed) DC\_3A-28A-42A\_n257A  (new) DC\_3A-41A-42A\_n257A  (new) DC\_28A-41A-42A\_n257A |
| DC\_3A-28A-41A-42A\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41A\_n257A  (completed) DC\_3A-28A-42A\_n257A  (new) DC\_3A-41A-42A\_n257A  (new) DC\_28A-41A-42A\_n257A |
| DC\_3A-28A-41A-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\_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 | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41A\_n257A  (completed) DC\_3A-28A-42A\_n257A  (new) DC\_3A-41A-42A\_n257A  (new) DC\_28A-41A-42A\_n257A |
| DC\_3A-28A-41A-42C\_n257A | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41A-42A\_n257A  (complete) DC\_3A-28A-42C\_n257A  (new) DC\_3A-41A-42C\_n257A  (new) DC\_28A-41A-42C\_n257A |
| DC\_3A-28A-41A-42C\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41A-42A\_n257A  (complete) DC\_3A-28A-42C\_n257A  (new) DC\_3A-41A-42C\_n257A  (new) DC\_28A-41A-42C\_n257A |
| DC\_3A-28A-41A-42C\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41A-42A\_n257A  (complete) DC\_3A-28A-42C\_n257A  (new) DC\_3A-41A-42C\_n257A  (new) DC\_28A-41A-42C\_n257A |
| DC\_3A-28A-41A-42C\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41A-42A\_n257A  (complete) DC\_3A-28A-42C\_n257A  (new) DC\_3A-41A-42C\_n257A  (new) DC\_28A-41A-42C\_n257A |
| DC\_3A-28A-41C-42A\_n257A | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41C\_n257A  (new) DC\_3A-28A-41A-42A\_n257A  (new) DC\_3A-41C-42A\_n257A  (new) DC\_28A-41C-42A\_n257A |
| DC\_3A-28A-41C-42A\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41C\_n257A  (new) DC\_3A-28A-41A-42A\_n257A  (new) DC\_3A-41C-42A\_n257A  (new) DC\_28A-41C-42A\_n257A |
| DC\_3A-28A-41C-42A\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41C\_n257A  (new) DC\_3A-28A-41A-42A\_n257A  (new) DC\_3A-41C-42A\_n257A  (new) DC\_28A-41C-42A\_n257A |
| DC\_3A-28A-41C-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\_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 | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41C\_n257A  (new) DC\_3A-28A-41A-42A\_n257A  (new) DC\_3A-41C-42A\_n257A  (new) DC\_28A-41C-42A\_n257A |
| DC\_3A-28A-41C-42C\_n257A | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41C-42A\_n257A  (new) DC\_3A-28A-41A-42C\_n257A  (new) DC\_3A-41C-42C\_n257A  (new) DC\_28A-41C-42C\_n257A |
| DC\_3A-28A-41C-42C\_n257G | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41C-42A\_n257A  (new) DC\_3A-28A-41A-42C\_n257A  (new) DC\_3A-41C-42C\_n257A  (new) DC\_28A-41C-42C\_n257A |
| DC\_3A-28A-41C-42C\_n257H | 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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41C-42A\_n257A  (new) DC\_3A-28A-41A-42C\_n257A  (new) DC\_3A-41C-42C\_n257A  (new) DC\_28A-41C-42C\_n257A |
| DC\_3A-28A-41C-42C\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (new) DC\_3A-28A-41C-42A\_n257A  (new) DC\_3A-28A-41A-42C\_n257A  (new) DC\_3A-41C-42C\_n257A  (new) DC\_28A-41C-42C\_n257A |
| DC\_1A-3A-28A-42A\_n257G | DC\_1A\_n257A  DC\_1A\_n257G DC\_1A\_n257H DC\_1A\_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 | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-28A-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-28A-42A\_n257A\_UL\_28A\_n257A  (completed) DC\_1A-3A-28A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-28A-42A\_n257H | DC\_1A\_n257A  DC\_1A\_n257G DC\_1A\_n257H DC\_1A\_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 | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-28A-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-28A-42A\_n257A\_UL\_28A\_n257A  (completed) DC\_1A-3A-28A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-28A-42A\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-28A-42A\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-28A-42A\_n257A\_UL\_28A\_n257A  (completed) DC\_1A-3A-28A-42A\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-28A-42C\_n257G | DC\_1A\_n257A  DC\_1A\_n257G DC\_1A\_n257H DC\_1A\_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 | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-28A-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-28A-42C\_n257A\_UL\_28A\_n257A  (completed) DC\_1A-3A-28A-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-28A-42C\_n257H | DC\_1A\_n257A  DC\_1A\_n257G DC\_1A\_n257H DC\_1A\_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 | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-28A-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-28A-42C\_n257A\_UL\_28A\_n257A  (completed) DC\_1A-3A-28A-42C\_n257A\_UL\_42A\_n257A |
| DC\_1A-3A-28A-42C\_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  DC\_42A\_n257A  DC\_42A\_n257G DC\_42A\_n257H DC\_42A\_n257I | Xiao Shao,  KDDI | ko-shou@kddi.com | Nokia, Ericsson, Samsung | Completed | (completed) DC\_1A-3A-28A-42C\_n257A\_UL\_1A\_n257A  (completed) DC\_1A-3A-28A-42C\_n257A\_UL\_28A\_n257A  (completed) DC\_1A-3A-28A-42C\_n257A\_UL\_42A\_n257A |

### 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 | 37.716-41-11 | EN-DC for 5 bands DL with 2 bands UL(4 LTE band + 1 NR band ) | TSG#86 | TSG#87 | 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 | UE radio transmission and reception | *TSG#87* | Core part |
| TS 38.307 | *EN-DC configurations* | *TSG#87* | 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)

Johannes Hejselbaek, *Nokia*, johannes.hejselbaek@nokia.com

## 7 Work item leadership

*RAN WG4*

## 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 |
| KDDI |
| OPPO |
| Xiaomi |
| Fujitsu |
| NEC |
| Cohere Technologies |
| Sumitomo |
| Qualcomm |
| HiSilicon |
| Bell Mobility |
| TELUS |
| Sanechips |
| CKH IOD UK |
| Apple |