3GPP TSG-RAN Meeting #90-eRP-20xxxx

**Electronic Meeting, December 7 - 11, 2020**

Agenda Item: 9.1.4

Source: Email discussion moderator (Nokia)

Title: Report #1 from Email Discussion [90E][17][Band\_combo\_simplification]

Document for: Discussion and decision

# 1 Introduction

This document reports on the following email discussion during RAN#90-e:

**[90E][17][Band\_combo\_simplification]**

Goal: Find an agreeable way forward

Input contributions covered: 2619, 2671, 2670.

The target in this email thread is to make the contents, specifically objectives of SID proposal in RP-202670 stable:

* refine objectives in SID proposal in RP-202670
* identify additional ones and add them to the SID, if any

***Moderator’s view on observations in*** ***2619 and relations with 2670 and 2256***

* Observation 1: something quite generic so that this will not be handled in this thread.
* Observation 2: will be discussed in the Email thread of [90E][13][BCS4]
* Observation 3: can be covered by objective 2 in 2670
* Observation 4: the aspect would be overlapping with that of [90E][13][BCS4]. Clarification or coordination is needed which SID(2619) or WID(2256) should handle this objective.
* Observation 5: will be covered the TR in 2619
* Observation 6: is not covered by any objectives in 2619

Initial round of discussion: Please respond by Tuesday 8 December at 12:29h UTC.

## 2 Initial round discussion

### 2.1 Question 1: Necessity of additional objectives to RP-202670

**Q1: Companies are invited to provide their views on the necessity of adding the following two observations provided by RP-202619 to RP-202670 and if there are some other objectives which should be included, if any.**

Observation 4: RAN4 can consider a general approach to further improve the MSD exception requirements for solving the raised issues.

Observation 6: Some mechanisms/process are needed to treat the general issues which are identified in the basket WI agenda.

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| **Company** | **Comments** |
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### 2.2 Question 2: SID objectives proposed in RP-202670

**Q2: Companies are invited to provide their specific amendments on the objectives of RP-202670. The objectives of the SID proposal in RP-202670 are the following:**

*The objectives of this study item is to improve and optimize specification of the band combination in the current RAN4 specifications. The study proceeds within the following scopes.*

1. *Analyse and identify the redundant contents in RAN4 specifications.*
2. *Study potential future-proof solutions for band combination configuration tables in RAN4 specifications for concise representation, better readability and better trackability and editability.*
3. *Study the potential influence on request sheet template due to RAN4 band combination specification optimization.*
4. *Study the possible optimizations on band combination indication.*

*The target is that after the completion of the study item, a guidance on optimized specification of band combinations for RAN4 specifications will be approved and then applied to the latest RAN4 specifications.*

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| **Company** | **Comments** |
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### 2.3 Question 3: Views on matters in RP-202670 other than objective

**Q3: Companies are invited to provide their Views on matters in RP-202670 other than objective.**

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| **Company** | **Comments** |
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## 3 Round 2 of discussion

## 4 Intermediate Summary

## 5 Contacts

Please provide a company contact that the email discussion moderator can contact if required.

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| **Company** | **Contact name and email** |
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