3GPP TSG RAN WG1 #102-e Meeting DRAFT\_R1-200xxxx

e-Meeting, August 17th – 28th, 2020

**Agenda item:** 7.2.4.1

**Source:** Moderator (Samsung)

**Title:** Text Proposals for PSFCH sequence related

**Document for:** Endorsement

# Introduction

During WI and RAN1#102-e meeting, the following were agreed.

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| Agreements:For group and sequence hopping for PSFCH, the following is used.* u = n\_ID mod 30 and v = 0, where
* n\_ID is given by hoppingID\_PSFCH when (pre-)configured; if not (pre-)configured, n\_ID = 0

Agreements:For PSFCH sequence generation, m\_int=0 is used.Agreements:For the initialization of c(i) for the calculation of n\_cs for PSFCH sequence, the following is used.- C\_init = hoppingID\_PSFCH when (pre)-configured; if not (pre-)configured, c\_init=0 |

# Text Proposal for TS38.211

----------------------------------Begin of text proposal for 38.212 Section 8.3.1.1---------------------------------

##### 8.3.4.2.1 Sequence generation

The sequence shall be generated according to

where is given by clause 6.3.2.2 with the following exceptions:

- is given by clause 16.3 of [5, TS 38.213];

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- is the OFDM symbol number in the PSFCH transmission where corresponds to the first OFDM symbol of the PSFCH transmission;

- is the index of the OFDM symbol in the slot that corresponds to the first OFDM symbol of the PSFCH transmission in the slot given by [5, TS 38.213]

- and , where is given by higher layer parameter *sl-PSFCH-HopID* when (pre-)configured; if not (pre-)configured,

- , where is given by higher layer parameter *sl-PSFCH-HopID* when (pre-)configured; if not (pre-)configured,

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----------------------------------End of text proposal for 38.214 Section 8.3.1.1---------------------------------