

Agenda Item: **Sync Ad-Hoc 4.8**
Source: **Ericsson**
Title: **Comments on R3-99 914 “Length of SFN”**
Document for: **Discussion**

Ericsson supports the WG1 assumption in Tdoc R3-99 914 regarding the length of Cell SFN (12 bits). The largest distinguishable interval of time between nodes in UTRAN will then be around 40 seconds, which we consider to be a good compromise between L1 capacity waste and, e.g., long paging intervals.

This implies that a RNC Frame Number (RFN) a Node B Frame Number (BFN) also should be defined using identical range of values as Cell SFN (12 bits).

The super-frame cycle (as stated as “usage 1 of Cell SFN” in Tdoc R3-99 914) is, however, not supported by Ericsson and considered as still under discussion, see contribution R3-99 874.