

Management CID allocation

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Purpose:

Discuss and adopt proposed text and message format.

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Management CID allocation

Objective

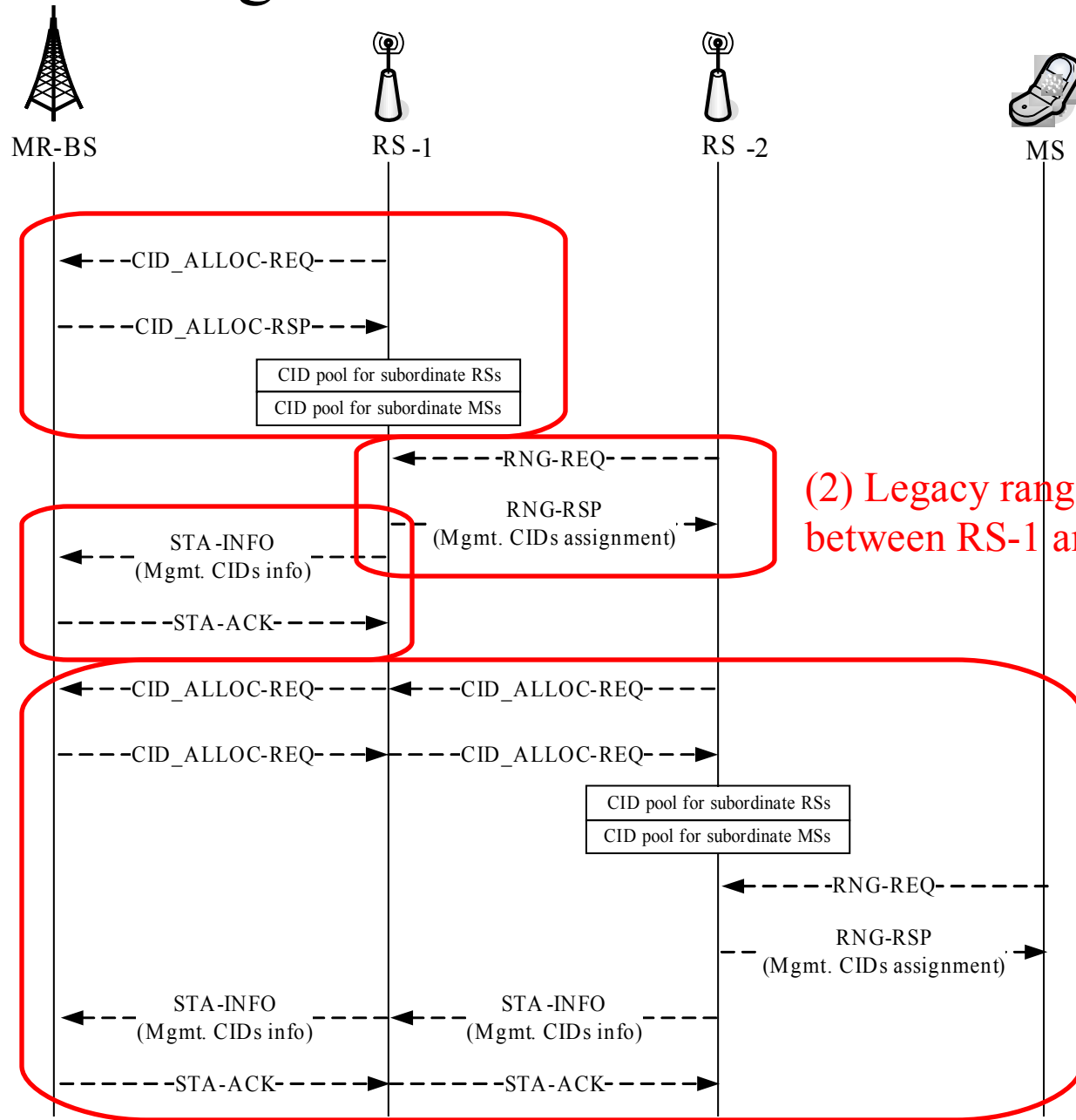
To reduce # of ranging messages between MR-BS and MS through RS

- Addition into the base line document (802.16j-06/026r2) as optional network entry procedure
- For non-transparent RS with distributed scheduling

Main features

- ✓ MR-BS can pre-assign a part of management CID range to RS
- ✓ RS also can assign these CID to its subordinate node
- ✓ New messages between MR-BS and RS
 - RS CID Allocation Request (**CID_ALLOC-REQ**)
 - RS CID Allocation Response (**CID_ALLOC-RSP**)
 - Station Information (**STA-INFO**)
 - Station Information Acknowledge (**STA-ACK**)

Management CID allocation



(1) Pre-assign
CID pool for RS-1

(3) Inform the
assigned CID

(4) Same process
as the above

(2) Legacy ranging process
between RS-1 and RS-2