

A method for MSS to determine service flows that may generate paging

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Purpose:

FYI

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What the proposal is about?

- It is about how MSS expresses its paging preference on the service flows that may generate paging
- NOT about how to determine MSS's paging preference
- NOT about paging generation to poll MSS
- NOT about how to manage resource when MSS is in idle mode
- NOT about how to transfer paging preferences among BSs and other network entities

Proposed changes

- Allow MSS to express its paging preference when creating or changing Service Flows
- Define **NECESSARY CONDITION** for paging generation to indicate the presence of DL traffic
 - There shall be at least a packet in the DL traffic whose Paging Preference indicates paging generation

Benefit

- Avoid waste of power and resource which otherwise would be consumed to page MSS although MSS is not interested
- Avoid loss of meaningful packets when MSS is interested

Backup slides

Other Issues

1. How the resource (such as CIDs and AdmittedQoSParamSets) is managed while MSS is in idle mode
 2. How paging preference is transferred between the network entities
- Prepare separate contributions for these two mechanic issues