Release 19 FS_MPS4msg
Status Report

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FS_MPS4msg Status after SA2#163

UID	Name	Acronym	Target (dd/mm/yyyy)	Old %	WID	New %	Change or comment
1010031	Study on MPS for IMS Messaging and SMS services	FS_MPS4msg	18/06/2024	70%	SP-231336	100%	Study in progress

General

- Evaluation and conclusion papers were submitted and agreed.
- Study considered complete.

RAN impacts and dependencies

- None

Other WG dependencies

- None

Contentious issues

- None

FS_MPS4msg Status at SA#103

WI Code	Work Item Title	WP	Target Date	WID#
FS_MPS4msg	Study on MPS for IMS Messaging and SMS services	30% -> 70%	June 2024	**SP-231336**

Progress since SA#102

- Four solutions approved. No more solutions expected.
- TR 23.700-75v0.3.0

RAN impacts and dependencies

- None

Contentious issues

- None

Next steps

- Resolve any open issues and addressing ENs (minor).
- Evaluation and conclusions.
  - Need to choose between the two possible alternatives in the solution for activation/deactivation for SMS over NAS, SMS over IP and IMS messaging

FS_MPS4msg Work Plan

Meeting	Date	Planned TU's	Actual TU's	Action plan
SA2#159	Oct 2023	0	0	TR skeleton, scope, architectural assumptions, key issue discussion
SA2#160	Nov 2023	0.75	0.75	Continue discussion on Key Issues, start solution discussion
SA2#160-AH-e	Jan 2024	0.5	0.5	Start solution discussion, last meeting for Key Issue proposals
SA2#161	Feb 2024	1	0.5	Continue and complete solution discussion.
SA2#162	Apr 2024	0		
SA2#163	May 2024	1.25		Resolving any open issues and addressing ENs (minor). Evaluations and conclusions
	Total	3		

Note: Planned TU allocation may change

- Total 6 TUs
  - **3 TUs for Study Phase**
  - 3 TUs for Normative Work

FS_MPS4msg Status after SA2#161

UID	Name	Acronym	Target (dd/mm/yyyy)	Old %	WID	New %	Change or comment
1010031	Study on MPS for IMS Messaging and SMS services	FS_MPS4msg	18/06/2024	30%	SP-231336	70%	Study in progress

General

- Seven pCRs were submitted to this meeting with solutions against all three key issues.

Additional progress since SA#102

- Four pCRs approved, two merged, one withdrawn. No more solutions expected.
- There are now solutions for all key issues: SMS over NAS, SMS over IP, IMS messaging, and activation/deactivation. No more solutions expected.
- TR 23.700-75v0.3.0

RAN impacts and dependencies

- None

Other WG dependencies

- None

Contentious issues

- None

FS_MPS4msg Status after SA2#160-AH-e

UID	Name	Acronym	Target (dd/mm/yyyy)	Old %	WID	New %	Change or comment
1010031	Study on MPS for IMS Messaging and SMS services	FS_MPS4msg	18/06/2024	20%	SP-231336	30%	Study in progress

- **General**
  - Twelve pCRs were submitted with solutions against all three key issues.

- **Progress since SA#102**
  - Updated SID (SP-231197 -> SP-231336).
  - One pCR with a solution for SMS over NAS was approved. Two other pCRs merged into this. One pCR on SMS over IP was approved. Both pCRs have editor's notes.
  - Other pCRs were Postponed requiring more discussion.
  - TR 23.700-75v0.2.0

- **RAN impacts and dependencies**
  - None

- **Other WG dependencies**
  - None

- **Contentious issues**
  - None

FS_MPS4msg Status at SA#102

WI Code	Work Item Title	WP	Target Date	WID#
FS_MPS4msg	Study on MPS for IMS Messaging and SMS services	30% -> 70%	June 2024	SP-231197

Progress since SA#102
- Six pCRs were agreed: Skeleton, Scope, Assumptions, and three Key Issues. No more key issues expected.
- TR 23.700-75v0.1.0

RAN impacts and dependencies
- None

Contentious issues
- None

Next steps
- Update the SID at SA#102
- Start discussion on solutions.

FS_MPS4msg Status after SA2#160

UID	Name	Acronym	Target (dd/mm/yyyy)	Old %	WID	New %	Change or comment
1010031	Study on MPS for IMS Messaging and SMS services	FS_MPS4msg	18/06/2024	0%	SP-231197	20%	Study in progress

General

- Started the Study in SA2#160
- pCRs submitted for Skeleton, Scope, Architecture assumptions, Key Issues, and a few Solutions. pCRs with solutions were noted and deferred to the next meeting.

Progress since SA#101

- Six pCRs were agreed: Skeleton, Scope, Assumptions, and three Key Issues.
- TR 23.700-75v0.1.0

RAN impacts and dependencies

- None

Other WG dependencies

- None

Contentious issues

- None