Source: **SA5 (Telecom Management)**

Title: **2 Rel-6 CR 32.412 Performance Management IRP Information Service**

Document for: **Approval**

Agenda Item: **7.5.3**

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Phase	Subject	Cat	Ver-Cur	Wi
SP-040556	S5-046865	32.412	005	--	Rel-6	Extend the scope of ManagedEntity IOC to support collecting and monitoring measurement types related to vendor specific IOCs	B	6.1.0	OAM-PM
SP-040556	S5-046866	32.412	006	--	Rel-6	Add definition of post condition for operation suspendMeasurementJob	F	6.1.0	OAM-PM

CR-Form-v7

CHANGE REQUEST

| ⌘ | **32.412** CR **005** | ⌘**rev** | **-** | ⌘ | Current version: | **6.1.0** | ⌘ |

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: | UICC apps⌘ [ ]   ME [ ] Radio Access Network **X** Core Network **X**

Title: ⌘	Extend the scope of ManagedEntity IOC to support collecting and monitoring measurement types related to vendor specific IOCs	
Source: ⌘	**SA5** (llrui@bupt.edu.cn, liyewen@chinamobile.com)	
Work item code:⌘	OAM-PM	***Date:*** ⌘ 20/08/2004
Category: ⌘	**B**	***Release:*** ⌘ Rel-6

Use <u>one</u> of the following categories:
F (correction)
A (corresponds to a correction in an earlier release)
B (addition of feature),
C (functional modification of feature)
D (editorial modification)
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use <u>one</u> of the following releases:
2   (GSM Phase 2)
R96   (Release 1996)
R97   (Release 1997)
R98   (Release 1998)
R99   (Release 1999)
Rel-4   (Release 4)
Rel-5   (Release 5)
Rel-6   (Release 6)

Reason for change: ⌘	It is not clear if whether measurement types related to vendor specific IOCs can be collected or monitored using PMIRP. The scope of ManagedEntity IOC needs to be clarified.
Summary of change:⌘	Extend the scope of ManagedEntity IOC to support collecting and monitoring measurement types related to vendor specific IOCs.
Consequences if not approved: ⌘	It is not clear if measurement types related to vendor specific IOCs can be collected or monitored using PMIRP.

Clauses affected: ⌘	6.3.7

	Y	**N**		
Other specs ⌘		**X**	Other core specifications	⌘
affected:		**X**	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	

Change in Clause 6.3.7

6.3.7 ManagedEntity

6.3.7.1 Definition

The IOC `ManagedEntity` represents the role that can be played by an instance of an IOC defined in Network Resources Models, e.g. Generic Network Resource Model, Core Network Resource Model, UTRAN Network Resource Model or GERAN Network Resource Model. It also represents the role that can be played by an instance of VSE subclass of 3GPP defined NRM IOCs or VSE defined NRM IOCs. `ManagedEntity` is used in the specification of `PMIRP` operations to represent an instance of an IOC defined in these Network Resource Models.

End of Change in Clause 6.3.7
End of Document

Annex C (informative):
Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
Jun 2003	S_20	SP-030295	--	--	Submitted to TSG SA#20 for Information	1.0.0	
Dec 2003	S_22	SP-030650	--	--	Submitted to TSG SA#22 for Approval	2.0.0	6.0.0
Jun 2004	S_24	SP-040272	001	--	Clarify and correct the specification of notifications of Monitor	6.0.0	6.1.0
Jun 2004	S_24	SP-040272	002	--	Add constraint that PM threshold hysteresis must be positive	6.0.0	6.1.0

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CHANGE REQUEST

| ⌘ | **32.412** CR **006** | ⌘**rev** | **-** | ⌘ | Current version: | **6.1.0** | ⌘ |

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: | UICC apps⌘ ☐   ME ☐   Radio Access Network **X**   Core Network **X**

Title:	⌘	Add definition of post condition for operation suspendMeasurementJob
Source:	⌘	SA5 (ulf.hubinette@ericsson.com)

Work item code:⌘	OAM-PM		***Date:*** ⌘	20/08/2004	

Category:	⌘ **F**	***Release:*** ⌘	Rel-6

Use <u>one</u> of the following categories:
    F *(correction)*
    A *(corresponds to a correction in an earlier release)*
    B *(addition of feature),*
    C *(functional modification of feature)*
    D *(editorial modification)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use <u>one</u> of the following releases:
    2   *(GSM Phase 2)*
    R96   *(Release 1996)*
    R97   *(Release 1997)*
    R98   *(Release 1998)*
    R99   *(Release 1999)*
    Rel-4 *(Release 4)*
    Rel-5 *(Release 5)*
    Rel-6 *(Release 6)*

Reason for change:	⌘	The definition of the post condition for the operation suspendMeasurementJob lacks the relation to suspension of detection of performance alarm conditions.
Summary of change:⌘		Addition of post condition definitions for the operation suspendMeasurementJob.
Consequences if not approved:	⌘	The post condition for suspendMeasurementJob would be ambiguous.

Clauses affected:	⌘	7.3.3.5

			Y	N		
Other specs affected:	⌘			X	Other core specifications	⌘
				X	Test specifications	
				X	O&M Specifications	

Other comments:	⌘	

Change in Clause 7.3.3.5

7.3.3.5 Post-condition

`measurementJobIsSuspended` AND notifyThresholdMonitorStatusChangedEmitted AND `notifyMeasurementJobStatusChangedEmitted`.

Assertion Name	Definition
MeasurementJobIsSuspended	The `MeasurementJob` identified by measurementJobId is suspended. It means the following. (a) All files open for capturing measurement results are closed. (b) If one of the files closed contain measurement data, a notifyFileReady is emitted indicating the availability of the file(s). (c) No more reading of measurementType values. (d) ~~(d)~~ The `MeasurementJob.jobStatus` is set to 'Suspended'. (e) For an IRPAgent using the measurement result data for threshold monitoring, the detection of the related performance alarm conditions is suspended.
notifyThresholdMonitorStatusChangedEmitted	The notifyThresholdMonitorStatusChanged is emitted, if the ThresholdMonitor behaviour is dependent on the availability of the measurement result.
notifyMeasurementJobStatusChangedEmitted	The notifyMeasurementJobStatusChanged is emitted.

End of Change in Clause 7.3.3.5
End of Document

Annex C (informative):
Change history

Change history							
Date	**TSG #**	**TSG Doc.**	**CR**	**Rev**	**Subject/Comment**	**Old**	**New**
Jun 2003	S_20	SP-030295	--	--	Submitted to TSG SA#20 for Information	1.0.0	
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Jun 2004	S_24	SP-040272	002	--	Add constraint that PM threshold hysteresis must be positive	6.0.0	6.1.0