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**Source:** SA5 (Telecom Management)  
**Title:** 2 Rel-4 CRs 32.624 (Generic network resources: IRP CMIP Solution Set)  
**Document for:** Approval  
**Agenda Item:** 7.5.3

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Doc-1 <sup>st</sup> -Level	Spec	CR	R	Phase	Subject	Cat	Ver Cur	Ver New	Doc-2 <sup>nd</sup> -Level	Workite m
SP-020300	32.624	007	-	Rel-4	Making 32.624 (CMIP SS) consistent with 32.622 (IS) and 32.623 (CORBA SS)	F	4.3.0	4.4.0	S5-026045	OAM-CM
SP-020300	32.624	008	-	Rel-4	Align with 32.622 (IS) by changing "userDefinedState" from read-only to read-write	F	4.3.0	4.4.0	S5-026240	OAM-CM

## CHANGE REQUEST

⌘ **32.624 CR 007** ⌘ rev **-** ⌘ Current version: **4.3.0** ⌘

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

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Making 32.624 (CMIP SS) consistent with 32.622 (IS) and 32.623 (CORBA SS)		
<b>Source:</b>	⌘ SA5		
<b>Work item code:</b>	⌘ OAM-CM	<b>Date:</b>	⌘ 05/04/2002
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-4
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)	<b>2</b> (GSM Phase 2)	
	<b>A</b> (corresponds to a correction in an earlier release)	<b>R96</b> (Release 1996)	
	<b>B</b> (addition of feature),	<b>R97</b> (Release 1997)	
	<b>C</b> (functional modification of feature)	<b>R98</b> (Release 1998)	
	<b>D</b> (editorial modification)	<b>R99</b> (Release 1999)	
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .	<b>REL-4</b> (Release 4)	
		<b>REL-5</b> (Release 5)	

<b>Reason for change:</b>	⌘ The data type of the attribute "userDefinedState" of 32.624 is inconsistent to the definition of the same attribute in 32.622 and 32.623.
<b>Summary of change:</b>	⌘ Changing the data type of "userDefinedState" from Integer to String.
<b>Consequences if not approved:</b>	⌘ 32.624 is not consistent to 32.622 and 32.623.

<b>Clauses affected:</b>	⌘ Clause 6		
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications	⌘ <input type="checkbox"/>	
	<input type="checkbox"/> Test specifications		
	<input type="checkbox"/> O&M Specifications		
<b>Other comments:</b>	⌘		

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/>. For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

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## 6 ASN.1 Definitions

```
TS32-624TypeModule {ccitt (0) identified-organization (4) etsi (0)
    mobileDomain (0) umts-Operation-Maintenance (3) ts32-624 (624)
    informationModel (0) asn1Module (2) version1 (1)}
```

```
DEFINITIONS IMPLICIT TAGS ::=
```

```
BEGIN
```

```
--EXPORTS everything
```

```
IMPORTS
```

```
ObjectInstance FROM CMIP-1 {joint-iso-ccitt ms(9) cmip(1) modules(0) protocol(3)}
```

```
-- 3GPP TS 32.624 related Object Identifiers
```

```
baseNodeUMTS OBJECT IDENTIFIER ::= {itu-t(0) identified-organization(4) etsi(0)
mobileDomain(0) umts-Operation-
Maintenance(3)}
```

```
ts32-624 OBJECT IDENTIFIER ::= { baseNodeUMTS ts32-624(624)}
```

```
ts32-624InfoModel OBJECT IDENTIFIER ::= { ts32-624 informationModel(0)}
```

```
ts32-624ObjectClass OBJECT IDENTIFIER ::= { ts32-624InfoModel managedObjectClass(3)}
```

```
ts32-624Package OBJECT IDENTIFIER ::= { ts32-624InfoModel package(4)}
```

```
ts32-624Parameter OBJECT IDENTIFIER ::= { ts32-624InfoModel parameter(5)}
```

```
ts32-624NameBinding OBJECT IDENTIFIER ::= { ts32-624InfoModel nameBinding(6)}
```

```
ts32-624Attribute OBJECT IDENTIFIER ::= { ts32-624InfoModel attribute(7)}
```

```
ts32-624Action OBJECT IDENTIFIER ::= { ts32-624InfoModel action(9)}
```

```
ts32-624Notification OBJECT IDENTIFIER ::= { ts32-624InfoModel notification(10)}
```

```
-- Start of 3GPP SA5 own definitions
```

```
ErrorCauses ::= ENUMERATED
```

```
{
```

```
noError (0),
```

```
wrongInput (1),
```

```
unspecifiedErrorReason (255)
```

```
}
```

```
ManagedElementType ::= SET OF ENUMERATED
```

```
{
```

```
rnc (1),
```

```
nodeB (2),
```

msc (3),  
 hLR (4),  
 vLR (5),  
 aUC (6),  
 eIR (7),  
 sms-IWMSC (8),  
 sms-GMSC (9),  
 sGSN (10),  
 gGSN (11),  
 bG (12),  
 gmsc (13),  
 smlc (14),  
 gmlc (15),  
 scf (16),  
 srf (17),  
 cbc (18),  
 cgf (19),  
 mgw (20),  
 gmscServer (21),  
 iwf (22),  
 mnpSrf (23),  
 npdb (24),  
 rSgw (25),  
 ssf (26),  
 bs (27),  
 msc-Server (28)

}

GeneralObjectId ::= INTEGER

UserDefinedState ::= [GraphicString](#)~~INTEGER~~

GeneralObjectPointer ::= ObjectInstance

GeneralObjectPointerList ::= SEQUENCE OF ObjectInstance

IRPNames ::= SET OF ENUMERATED

{

notificationIRP (1),

alarmIRP (2),

basicCmIRP (3),

bulkCmIRP (4),

genericNRM (5),

cnNRM (6),

utranNRM (7),

geranNRM (8)

}

SupportedIRPs ::= SET OF IRPNames

VsDataType ::= GraphicString

VsData ::= GraphicString

```
VsDataFormatVersion ::= GraphicString
IrpVersion ::= GraphicString
SupportedBCmIRPVersions ::= SET OF IrpVersion
UserDefinedNetworkType ::= GraphicString
SwVersion ::= GraphicString
GetBCmIRPVersionReply ::= SEQUENCE
{
  versionNumbersList      SupportedBCmIRPVersions,
  status                  ErrorCauses
}
```

```
END -- of TS32-624TypeModule
```

## CHANGE REQUEST

⌘ **32.624 CR 008** ⌘ rev **-** ⌘ Current version: **4.3.0** ⌘

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

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Align with 32.622 (IS) by changing "userDefinedState" from read-only to read-write		
<b>Source:</b>	⌘ SA5		
<b>Work item code:</b>	⌘ OAM-CM	<b>Date:</b>	⌘ 24/05/2002
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-4
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (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)

<b>Reason for change:</b>	⌘ The attribute "userDefinedState" is defined as read-write in 32.622 (IS) but implemented as read-only in 32.624 (CMIP SS). This CR changes this mistake.
<b>Summary of change:</b>	⌘ The attribute "userDefinedState" in 32.624 is changed from read-only to read-write.
<b>Consequences if not approved:</b>	⌘ 32.624 would not be consistent to 32.622.

<b>Clauses affected:</b>	⌘ 5.2.8		
<b>Other specs affected:</b>	<input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
<b>Other comments:</b>	⌘		

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## 5.2.8 managementNodeBasicPackage

### **managementNodeBasicPackage** PACKAGE

#### ATTRIBUTES

managementNodeId GET,

userDefinedState GET-REPLACE,

"Recommendation M.3100: 1995" : userLabel GET-REPLACE,

"Recommendation M.3100: 1995" : vendorName GET,

"Recommendation M.3100: 1995" : locationName GET;

swVersion: GET;

REGISTERED AS {ts32-624Package 8};

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