Source:	**CN5 (OSA)**
Title:	**5 Rel-6 CR 29.198-xy Java Realisation Annex: Correct annex to align with current Java production process.**
Agenda item:	**9.7 (OSA Enhancements [OSA3])**
Document for:	**APPROVAL**

Doc-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Source-1st-Level	Doc-2nd-Level	Workitem
NP-040354	29.198-04-1	012	--	Rel-6	Correction to Java Realisation Annex	F	6.1.0	CN5 AePONA	N5-040515	OSA3
NP-040354	29.198-04-3	027	--	Rel-6	Correction to Java Realisation Annex	F	6.1.0	CN5 AePONA	N5-040516	OSA3
NP-040354	29.198-04-4	019	--	Rel-6	Correction to Java Realisation Annex	F	6.1.0	CN5 AePONA	N5-040517	OSA3
NP-040354	29.198-06	028	--	Rel-6	Correction to Java Realisation Annex	F	6.1.0	CN5 AePONA	N5-040518	OSA3
NP-040354	29.198-13	010	--	Rel-6	Introduce Java Realisation Annex	F	6.1.0	CN5 AePONA	N5-040519	OSA3

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CHANGE REQUEST

| ⌘ | **29.198-04-1** CR **012** | ⌘**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 ☐   Core Network **X**

Title: ⌘	Correction to Java Realisation Annex	
Source: ⌘	CN5 AePONA – Eamonn Murray	
Work item code:⌘	OSA3	***Date:*** ⌘ 13/08/2004

Category: ⌘ **F**	***Release:*** ⌘ *REL-6*
Use one 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 one 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: ⌘	Correction to Annex C of the current specification. The current Annex references Jain SPA. Jain SPA is no longer a supported activity or deliverable. Replace the current Annex with the Parlay Java Realisation as an informative Annex to the body of OSA API specfication deliverables.
Summary of change:⌘	Replace the current Annex C that refers to Jain SPA as the informative Java Realisation with the Java Realisation rulebook produced by the Parlay Java Realisation Workgroup.
Consequences if not approved: ⌘	The API specification will reference a realisation that is no longer supported or valid.

Clauses affected: ⌘	Annex C		

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

Other comments:	⌘	

How to create CRs using this form:

Change in Annex C

Annex C (informative): Java API Description of the Call Control SCFs

~~The Java API representation of this specification can be obtained from the following URL:~~

~~Java Call Control (http://jcp.org/jsr/detail/21.jsp)~~

~~Each JSR webpage contains a table identifying the relationships between the different versions of the Parlay, ETSI/OSA, 3GPP/OSA and JAIN SPA specifications. In addition, each JAIN SPA specification version indicates to which Parlay, ETSI/OSA and 3GPP/OSA specification versions it corresponds to.~~

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919804-1-620J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919804-1-620J2EE.ZIP that accompanies the present document.

End of Change in Annex C

CR-Form-v7

CHANGE REQUEST

⌘	**29.198-04-3** CR **027**	⌘**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 ☐ Core Network **X**

Title: ⌘	Correction to Java Realisation Annex	
Source: ⌘	CN5 AePONA – Eamonn Murray	
Work item code:⌘	OSA3	***Date:*** ⌘ 13/08/2004

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

Use one of the following categories:	*Use one of the following releases:*
***F** (correction)*	*2 (GSM Phase 2)*
***A** (corresponds to a correction in an earlier release)*	*R96 (Release 1996)*
***B** (addition of feature),*	*R97 (Release 1997)*
***C** (functional modification of feature)*	*R98 (Release 1998)*
***D** (editorial modification)*	*R99 (Release 1999)*
Detailed explanations of the above categories can	*Rel-4 (Release 4)*
be found in 3GPP TR 21.900.	*Rel-5 (Release 5)*
	Rel-6 (Release 6)

Reason for change: ⌘	Correction to Annex C of the current specification. The current Annex references Jain SPA. Jain SPA is no longer a supported activity or deliverable. Replace the current Annex with the Parlay Java Realisation as an informative Annex to the body of OSA API specfication deliverables.
Summary of change:⌘	Replace the current Annex C that refers to Jain SPA as the informative Java Realisation with the Java Realisation rulebook produced by the Parlay Java Realisation Workgroup.
Consequences if ⌘ ***not approved:***	The API specification will reference a realisation that is no longer supported or valid.

Clauses affected: ⌘	Annex C

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

Other comments: ⌘	

How to create CRs using this form:

Change in Annex C

Annex C (informative): Java API Description of the Call Control SCFs

The Java API representation of this specification can be obtained from the following URL:

- Java Call Control (http://jcp.org/jsr/detail/21.jsp)

Each JSR webpage contains a table identifying the relationships between the different versions of the Parlay, ETSI/OSA, 3GPP/OSA and JAIN SPA specifications. In addition, each JAIN SPA specification version indicates to which Parlay, ETSI/OSA and 3GPP/OSA specification versions it corresponds to.

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919804-3-620J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919804-3-620J2EE.ZIP that accompanies the present document.

End of Change in Annex C

CR-Form-v7

CHANGE REQUEST

	⌘	**29.198-04-4**	CR	**019**	⌘**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 ☐ Core Network **X**

Title:	⌘	Correction to Java Realisation Annex

Source:	⌘	CN5 AePONA – Eamonn Murray

Work item code:⌘	OSA3			*Date:* ⌘	13/08/2004

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

Use one 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 one 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:	⌘	Correction to Annex C of the current specification. The current Annex references Jain SPA. Jain SPA is no longer a supported activity or deliverable. Replace the current Annex with the Parlay Java Realisation as an informative Annex to the body of OSA API specfication deliverables.

Summary of change:⌘	Replace the current Annex C that refers to Jain SPA as the informative Java Realisation with the Java Realisation rulebook produced by the Parlay Java Realisation Workgroup.

Consequences if not approved:	⌘	The API specification will reference a realisation that is no longer supported or valid.

Clauses affected:	⌘	Annex C

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

Other comments:	⌘	

How to create CRs using this form:

Change in Annex C

Annex C (informative):
Java API Description of the Call Control SCFs

The Java API representation of this specification can be obtained from the following URL:

- Java Call Control (http://jcp.org/jsr/detail/21.jsp)

Each JSR webpage contains a table identifying the relationships between the different versions of the Parlay, ETSI/OSA, 3GPP/OSA and JAIN SPA specifications. In addition, each JAIN SPA specification version indicates to which Parlay, ETSI/OSA and 3GPP/OSA specification versions it corresponds to.

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919804-4-620J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919804-4-620J2EE.ZIP that accompanies the present document.

End of Change in Annex C

CR-Form-v7

CHANGE REQUEST

⌘ **29.198-06** CR **028** ⌘**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 ☐ Core Network **X**

Title: ⌘	Correction to Java Realisation Annex
Source: ⌘	CN5 AePONA – Eamonn Murray

Work item code:⌘	OSA3	***Date:*** ⌘	13/08/2004

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 <u>TR 21.900</u>.

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: ⌘	Correction to Annex C of the current specification. The current Annex references Jain SPA. Jain SPA is no longer a supported activity or deliverable. Replace the current Annex with the Parlay Java Realisation as an informative Annex to the body of OSA API specfication deliverables.
Summary of change:⌘	Replace the current Annex C that refers to Jain SPA as the informative Java Realisation with the Java Realisation rulebook produced by the Parlay Java Realisation Workgroup.
Consequences if not approved: ⌘	The API specification will reference a realisation that is no longer supported or valid.

Clauses affected: ⌘	Annex C

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

Other comments: ⌘	

How to create CRs using this form:

<div style="border:1px solid black; text-align:center">

Change in Annex C

</div>

Annex C (informative): Java API Description of the Mobility SCFs

~~The Java API representation of this specification can be obtained from the following URL:~~

~~JAIN User Location and Status (http://jcp.org/jsr/detail/98.jsp)~~

~~Each JSR webpage contains a table identifying the relationships between the different versions of the Parlay, ETSI/OSA, 3GPP/OSA and JAIN SPA specifications. In addition, each JAIN SPA specification version indicates to which Parlay, ETSI/OSA and 3GPP/OSA specification versions it corresponds to.~~

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919806-620J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919806-620J2EE.ZIP that accompanies the present document.

<div style="border:1px solid black; text-align:center">

End of Change in Annex C

</div>

CR-Form-v7

CHANGE REQUEST

| ⌘ | **29.198-13** CR **010** | ⌘**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 ☐   Core Network **X**

Title: ⌘	Introduce Java Realisation Annex	
Source: ⌘	CN5 AePONA – Eamonn Murray	
Work item code: ⌘	OSA3	***Date:*** ⌘ 13/08/2004
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 current Release 6 specification for Policy Management contains no Java realisation annex.
Summary of change:⌘	Introduce as Annex B the informative Java Realisation of the Policy Management API consistent with the Java Realisation rulebook produced by the Parlay Java Realisation Workgroup.
Consequences if not approved: ⌘	The API specification is incomplete

Clauses affected: ⌘	Annex B

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

Other comments: ⌘	

How to create CRs using this form:

Change in Annex B

Annex B (informative): Java API Description of the Policy Management SCF

The Java API realisation of this specification is produced in accordance with the Java Realisation rules defined in Part 1 of this specification. These rules aim to deliver for Java, a developer API, provided as a realisation, supporting a Java API that represents the UML specifications. The rules support the production of both J2SE and J2EE versions of the API from the common UML specifications.

The J2SE representation of this specification is provided as Java Code, contained in archive 2919813-620J2SE.ZIP that accompanies the present document.

The J2EE representation of this specification is provided as Java Code, contained in archive 2919813-620J2EE.ZIP that accompanies the present document.

Annex ~~B~~ C (informative): Description of Policy Management for 3GPP2 cdma2000 networks

This annex is intended to define the OSA API Stage 3 interface definitions and it provides the complete OSA specifications. It is an extension of OSA API specifications capabilities to enable operation in cdma2000 systems environment. They are in alignment with 3GPP2 Stage 1 requirements and Stage 2 architecture defined in

[1]   3GPP2 P.S0001-B: "Wireless IP Network Standard", Version 1.0, September 2000;

[2]   3GPP2 S.R0037-0: "IP Network Architecture Model for cdma2000 Spread Spectrum Systems", Version 2.0, May 14, 2002;

[3]   3GPP2 X.S0013: "All-IP Core Network Multimedia Domain", December 2003.

These requirements are expressed as additions to and/or exclusions from the 3GPP Release 6 specification. The information given here is to be used by developers in 3GPP2 cdma2000 network architecture to interpret the 3GPP OSA specifications.

End of Change in Annex B