Technical Specification Group Services and System Aspects **TSGS#24(04)0237**
Meeting #24, Seoul, South Korea, 07 - 10 June 2004

Source:	**SA5 (Telecom Management)**
Document for:	**Information, Discussion**
Agenda Item:	**7.5.2**

3GPP TSG-SA5 (Telecom Management)   **S5-044356**
Meeting #38, Beijing, CHINA, 10 - 14 May 2004

Title:	**LS on Assignment of the Diameter codes and identifiers**
Response to:	**LS (N4-040466 / S5-044314) on LS on Assignment of the Diameter codes and identifiers from CN4**
Release:	**Release 6**
Work Item:	**CH-IMS**

Source:	**SA5**
To:	**CN4**
Cc:	**CN3, CN, SA**

Contact Person
    Name: **Patrik TEPPO**
    Tel. Number: **+45 455 395831**
    E-mail Address: patrik.teppo@ericsson.com

Attachments: None

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1. Overall Description:

SA5 would like to thank CN4 for the LS on "Assignment of the Diameter codes and identifiers". SA5 have reviewed the attached TS 29.230 v0.3.0 and have some comments:

> **Clause 2**: reference [5] should be changed to TS 32.299 "3GPP Diameter charging application". TS 32.225 is only a Release 5 specification.

> **Clause 4.1**: SA5 will not use the vendor specific application Id "167772153" for the Rf/Ro interfaces. These interfaces will reuse the application Ids from DCC (Ro) and the accounting application Id from RFC3588 (Rf). SA5 would like to keep the assigned application Id from IANA because it may be needed for the OCS rating application specified in TS 32.296 (Re interface).

> **Clause 7.1**: SA5 are still working on TS 32.299 and when the AVPs are stable will send it to CN4 for assignment of AVP codes.

> **Clause 8.1**: SA5 are still working on TS 32.299 and when the result codes are stable will send it to CN4 for assignment of result code numbers.

> **Annex A.3/A.4**: SA5 would like to have the same procedure for AVP codes and result codes as for Application Ids and Command codes. If so all AVP codes and Result codes will be specified only in one specification in order to avoid inconsistency. If CN4 handles all Application Ids, Command codes, AVP codes and result codes then SA5 don't require a response LS on our requests. Instead TS 32.299 will not include any codes, but refer to TS 29.230 for this information.

In addition to the above comments on TS 29.230, SA5 would like to inform CN4 and CN3 about the following issue raised by SA5 delegates concerning clause 7.1:

- CN3 specification TS 29.061 uses RADIUS VSA sub attributes, on the Gi interface, in the same number range as the vendor specific AVPs in the table in section 7.1.

- IETF has defined how RADIUS VSA sub-attributes may be carried in Diameter NASREQ and is currently discussing how this could apply to other Diameter applications.

- There will be conflicts with these AVPs if the NASREQ solution is extended to other applications.

2. Actions:

None

3. Date of Next SA5 Meetings:

TITLE	TYPE	DATES	LOCATION	CTRY
3GPPSA5#38-bis	WG	28 Jun - 2 Jul 2004	Sophia Antipolis	FR
3GPPSA5#39	WG	16 - 20 Aug 2004	Montreal	CA
3GPPSA5#39-Bis	WG	27 Sep - 1 Oct 2004	Sophia Antipolis	FR
3GPPSA5#40	WG	15 - 19 Nov 2004	Sanya	CN