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**Source:** SA5 (Telecom Management)  
**Title:** Rel-5 CR 32.215 (Charging data description for the Packet Switched (PS) domain) - Correction of "Cause Code"  
**Document for:** Approval  
**Agenda Item:** 7.5.3

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Doc-1st-	Spec	CR	R	Ph	Subject	Cat	Ver	Doc-2nd-	Workite
SP-030270	32.215	026	-	Rel-5	Correction of "Cause Code"	F	5.3.0	S5-034336	OAM-CH

## CHANGE REQUEST

⌘ **32.215 CR 026** ⌘ rev **-** ⌘ Current version: **5.3.0** ⌘

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

**Proposed change affects:** UICC apps  ME  Radio Access Network  Core Network

<b>Title:</b>	⌘ Correction of "Cause Code"		
<b>Source:</b>	⌘ S5 SWG-B		
<b>Work item code:</b>	⌘ OAM-CH	<b>Date:</b>	⌘ 13/05/2003
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
	<b>B</b> (addition of feature),		R97 (Release 1997)
	<b>C</b> (functional modification of feature)		R98 (Release 1998)
	<b>D</b> (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ Cause Value 254 = "Sequence numbers of released/cancelled packets IE incorrect", has been defined in Cause value list in Section 7.3.1 of 32.215, but is missing in the Possible Cause values list of the Data Record Transfer Response Message (Section 7.3.4.6).
<b>Summary of change:</b>	⌘ Addition of Cause Value 254 = "Sequence numbers of released/cancelled packets IE incorrect" in the Cause value list of Data Record Transfer Response Message (Section 7.3.4.6)
<b>Consequences if not approved:</b>	⌘ CGF will not have any means to indicate to the peer GSN node, that sequence numbers of released/cancelled packets IE are incorrect.

<b>Clauses affected:</b>	⌘ 7.3.4.6										
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;">X</td> </tr> </table>	Y	N		X		X		X	Other core specifications	⌘
Y	N										
	X										
	X										
	X										
		Test specifications									
		O&M Specifications									
<b>Other comments:</b>	⌘										

**How to create CRs using this form:**

### 7.3.4.6 Data Record Transfer Response

The message shall be sent as a response of a received *Data Record Transfer Request*. Also, several *Data Record Transfer Requests* can be responded by a single *Data Record Transfer Response*.

**Table 14: Information Elements in a Data Record Transfer Response**

Information Element	Presence requirement
Cause	Mandatory
Requests Responded	Mandatory
Private Extension	Optional

The **Cause** value is the same (whatever the value) for all those messages responded by that particular Response.

Possible **Cause** values are:

- "Request Accepted";
- "No resources available";
- "Service not supported";
- "System failure";
- "Mandatory IE incorrect";
- "Mandatory IE missing";
- "Optional IE incorrect";
- "Invalid message format";
- "Version not supported";
- "Request not fulfilled";
- "CDR decoding error";
- "Request already fulfilled";
- "Request related to possibly duplicated packet already fulfilled";
- "[Sequence numbers of released/cancelled packets IE incorrect](#)".

The **cause** value "CDR decoding error" is optional, primarily intended to inform the CDR generating node that the receiving node can not decode the CDR. Thus, special features in the receiving node that are based on information within the CDR would not be operable. This message could alert the operator of a remote generating node of incompatible CDR encoding. It is Optional and no action or response is required.