

Technical Specification Group Services and System Aspects **TSGS#15(02)0092**
Meeting #15, Cheju Island, Korea, 11-14 March 2002

Source: TSG-SA WG4

Title: CRs to TS 28.062 on " AMR-WB codec types and codec type OHR_AMR into reference implementation C-Code of AMR TFO decision rules " (Release 5)

Document for: Approval

Agenda Item: 7.4.3

The following CR, agreed at the TSG-SA WG4 meeting #20, is presented to TSG SA #15 for approval.

Spec	CR	Rev	Phase	Subject	Cat	Vers	WG	Meeting	S4 doc
28.062	014		REL-5	AMR-WB codec types and codec type OHR_AMR into reference implementation C-Code of AMR TFO decision rules	B	4.2.0	S4	TSG-SA WG4#20	S4-020166

CHANGE REQUEST

⌘ **28.062 CR 014** ⌘ rev **-** ⌘ Current version: **4.2.0** ⌘

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

Title:	⌘ Introduction of AMR-WB codec types and codec type OHR_AMR into reference implementation C-Code of AMR TFO decision rules		
Source:	⌘ TSG SA WG4		
Work item code:	⌘ TFO, AMR-WB	Date:	⌘ 11-Mar-2002
Category:	⌘ B	Release:	⌘ REL-5
	<i>Use <u>one</u> of the following categories:</i> F (essential 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.		<i>Use <u>one</u> of the following releases:</i> 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)

Reason for change:	⌘ The reference implementation of the AMR TFO decision rules gives confusing results for some special cases.		
Summary of change:	⌘ The TFO C-Code is extended to codec types which are introduced for the first time in Rel5: FR_AMR-WB, UMTS_AMR-WB, OHR_AMR-WB, OFR_AMR-WB and OHR_AMR. The changes are marked as comments in the C-code itself.		
Consequences if not approved:	⌘ No TFO not possible for AMR-WB => AMR-WB not possible in GSM networks. No TFO possible for OHR_AMR		

Clauses affected:	⌘ C-Code files (all former C-code files are to be replaced; changes are marked as comments in the files)		
Other specs affected:	⌘ <input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
Other comments:	⌘		

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. 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://www.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 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.