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**3RD GENERATION
PARTNERSHIP
PROJECT 2
"3GPP2"**

***Software Distribution for Source-Controlled
Variable-Rate Multimode Wideband Speech Codec
(VMR-WB) Service Options 62 and 63, Minimum
Performance Specification (MPS)***

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1 **FOREWORD**

2 This technical database forms the Software Distribution in support of the Minimum
3 Performance Specification (MPS) for the Source-Controlled Variable-Rate Multimode
4 Wideband Speech Codec (VMR-WB) Service Options 62 and 62, a variable-rate two-way
5 speech service option.

6 This Software Distribution does not directly address the quality or reliability of Service
7 Options 62 and 63, nor does it cover equipment performance or measurement procedures.

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1 **REFERENCES**

2 The following standard contains provisions, which, through reference in this text,
3 constitute provisions of this Software Distribution. At the time of publication, the editions
4 indicated were valid. All standards are subject to revision, and parties to agreements based
5 on this Software Distribution are encouraged to investigate the possibility of applying the
6 most recent editions of this Software Distribution and the standard indicated below. ANSI
7 and TIA maintain registers of currently valid national standards published by them.

8

9 —*Referenced Standard:*

10 3GPP2 C.S0053-A Ver 1.0, *Minimum Performance Specification for the Source-Controlled*
11 *Variable-Rate Multimode Wideband Speech Codec (VMR-WB), Service Options 62 and 63*
12 *for Spread Spectrum Systems*, July 2005.

1 **1 SOFTWARE DISTRIBUTION: SOURCE-CONTROLLED VARIABLE-**
2 **RATE MULTIMODE WIDEBAND SPEECH CODEC (VMR-WB), SERVICE**
3 **OPTIONS 62 AND 63 FOR SPREAD SPECTRUM SYSTEMS, MINIMUM**
4 **PERFORMANCE SPECIFICATION**
5

6 **1.1 General Description**

7 This software distribution is in long filename format and will need to be initially
8 downloaded onto a PC-Windows® platform, and the appropriate portions subsequently
9 transferred to either a PC-Cygwin™ or PC-Linux® platform for processing, depending on the
10 software distribution contents. If the distribution is downloaded as zip files from an ftp
11 site, a free 1.50-GB space will be required: 604 MB for the zip files and 901 MB for the
12 unzipped distribution directories. The utilization of this software database is described in
13 the parent referenced document[1].

14 **1.2 Software Distribution**

15 The Software Distribution supporting the referenced Source-Controlled Variable-Rate
16 Multimode Wideband Speech Codec Minimum Performance Specification is contained in the
17 zip files accompanying this textual cover:

18 Software_Distribution_v1.0_for_C.S0053-Av1.0_VMR-WB_MPS_PC-Common.zip and either
19 Software_Distribution_v1.0_for_C.S0053-Av1.0_VMR-WB_MPS_PC-Cygwin.zip or
20 Software_Distribution_v1.0_for_C.S0053-Av1.0_VMR-WB_MPS_PC-Linux.zip
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