

**3GPP2 C.R0053-0**

**Version 1.0**

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

***Software Distribution for Source-Controlled  
Variable-Rate Multimode Wideband Speech Codec  
(VMR-WB) Service Option 62, 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 Option 62, a variable-rate two-way speech  
5 service option.

6 This Software Distribution does not directly address the quality or reliability of Service  
7 Option 62, 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.

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9   —*Referenced Standard:*

10   3GPP2 C.S0053-0 Ver 1.0, *Minimum Performance Specification for the Source-Controlled*  
11   *Variable-Rate Multimode Wideband Speech Codec (VMR-WB), Service Option 62 for Spread*  
12   *Spectrum Systems*, September 2004.

1 **1 SOFTWARE DISTRIBUTION: SOURCE-CONTROLLED VARIABLE-**  
2 **RATE MULTIMODE WIDEBAND SPEECH CODEC (VMR-WB), SERVICE**  
3 **OPTION 62 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 1.36-GB space will be required: 546 MB for the zip files and 814 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.S0053-0v1.0\_VMR-WB\_MPS\_PC-Common.zip and either  
19 Software\_Distribution\_v1.0\_for\_C.S0053-0v1.0\_VMR-WB\_MPS\_PC-Cygwin.zip or  
20 Software\_Distribution\_v1.0\_for\_C.S0053-0v1.0\_VMR-WB\_MPS\_PC-Linux.zip  
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