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3RD GENERATION
PARTNERSHIP
PROJECT 2
"3GPP2"

Software Distribution for Selectable Mode Vocoder (SMV), Service Option 56, Specification

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FOREWORD

This technical database forms the Software Distribution in support of the Specification for the Selectable Mode Vocoder (SMV), Service Option 56, a variable-rate two-way speech service option.

This Software Distribution does not directly address the quality or reliability of Service Option 56, 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:*

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1. 3GPP2 C.S0030-0 Ver 3.0, *Selectable Mode Vocoder Service Option 56 for Wideband Spread Spectrum Communication Systems*, March, 2004.

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1 **1 SOFTWARE DISTRIBUTION: SELECTABLE MODE VOCODER,**
2 **SERVICE OPTION 56, SPECIFICATION**
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4 **1.1 General Description**

5 This software distribution is in long filename format and will need to be initially
6 downloaded onto a PC-Windows® platform, and the appropriate portions subsequently
7 transferred to either a PC-LINUX® or SUN®-UNIX® platform for processing, depending on
8 the software distribution contents. If the distribution is downloaded as zip files from an ftp
9 site, a free 14.5-MB space will be required: 3.5 MB for the zip files and 11.0 MB for the
10 unzipped distribution directory. The utilization of this software database is described in
11 the parent referenced document[1].

12 **1.2 SMV Specification Software Distribution**

13 The Software Distribution supporting the referenced Selectable Mode Vocoder Specification
14 is contained in the zip files accompanying this textual cover
15 (Software_Distribution_v3.9_for_C.S0030-0v3.0_SMV_Specification.zip).
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