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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.

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9   — *Referenced Standard:*

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1. 3GPP2 C.S0030-0 Ver 2.0, *Selectable Mode Vocoder Service Option 56 for Wideband Spread Spectrum Communication Systems*, December, 2001.

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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 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\_v3.5\_for\_C.S0030-0v2.0\_SMV\_Specification.zip).  
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