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**Software Distribution for Enhanced Variable Rate
Codec (EVRC), Speech Service Options 3 and 68,
Minimum Performance Specification (MPS)**

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FOREWORD

2 This technical database forms the Software Distribution in support of the Minimum
3 Performance Specification for the Enhanced Variable Rate Codec (EVRC), Speech Service
4 Options 3 and 68, a variable-rate two-way speech service option.

5 This Software Distribution does not directly address the quality or reliability of Service
6 Options 3 and 68, nor does it cover equipment performance or measurement procedures.

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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.S0018-B Ver 1.0, *Minimum Performance Specification for the Enhanced Variable*
11 *Rate Codec, Speech Service Options 3 and 68 for Wideband Spread Spectrum Digital*
12 *Systems, Published August 2007.*

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1 **1 SOFTWARE DISTRIBUTION: ENHANCED VARIABLE RATE CODEC,**
2 **SERVICE OPTIONS 3 AND 68, MINIMUM PERFORMANCE**
3 **SPECIFICATION**
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5 **1.1 General Description**

6 This software distribution is in long filename format and will need to be initially
7 downloaded, and the appropriate portions subsequently transferred to an appropriate
8 platform for processing, depending on the software distribution contents. If the
9 distribution is downloaded as zip files from an ftp site, a free 1.27-GB space will be
10 required: 490 MB for the zip files and 780 MB for the unzipped distribution directory. The
11 utilization of this software database is described in the parent referenced document[1].

12 **1.2 EVRC Minimum Performance Specification Software Distribution**

13 The Software Distribution supporting the referenced Enhanced Variable Rate Codec
14 Minimum Performance Specification is contained in the zip files accompanying this textual
15 cover (Software_Distribution_vB-1.0_for_C.S0018-B_v1.0.zip).
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