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Enhanced Variable Rate Codec, Speech Service Option 3 for Wideband Spread Spectrum Systems

- Addendum 1

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TIA/EIA INTERIM STANDARD

Enhanced Variable Rate Codec, Speech Service Option 3 for Wideband Spread Spectrum Systems – Addendum 1

TIA/EIA/IS-127-1

(Addendum No. 1 to TIA/EIA/IS-127)

AUGUST 1998

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(From Project Nos. 4146, formulated under the cognizance of the TIA TR-45.5 Subcommittee on Spread Spectrum Digital Technology.)

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PREFACE

This Addendum to IS-127 removes Section 6 of the standard and references thereto. Section 6 was created as a placeholder for the later addition of the master bit-exact implementation of the algorithms defined in Section 4 and 5. This material is now to be found in IS-718, *Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Option 3 for Wideband Spread Spectrum Digital Systems*.

REVISIONS TO IS-127

This Addendum consists of the following revisions to IS-127:

Page i, Lines 23-24: Delete. (Deletes Section 6 from the Section Summary)

Page i, Lines 34-37: Change Note 1 to read as follows: 1. IS-718, *Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Option 3 for Wideband Spread Spectrum Digital Systems*, provides specifications and measurement methods for equipment designed to provide Service Option 3. (Corrects name of IS-718)

Page xiii, Line 1: Delete. (Deletes reference to Section 6 from the Table of Contents)

Page 1-1, Lines 11-19: Change paragraph to read: The specifications defined in Sections 4 and 5 of this document provide the detailed algorithmic description of the EVRC. The specifications defined in Input Signal Processing (see 4.1), Determining the Data Rate (see 4.3), and Adaptive Postfilter (see 5.4) are optional for implementations intended for varying operational environments (such as in-vehicle hands-free). Any implementation which deviates from the algorithms specified in this standard shall meet the objective and subjective minimum performance requirements defined in IS-718. (Removes bit-exact from “master” status and corrects reference)

Page 1-2, Lines 18-20: Delete. (Definition of bit-exact no longer necessary in this standard)

Page 6-1, Lines 1-3: Delete. (This Section 6 is no longer appropriate)

