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Technical Specification

Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); Transparent Satellite Star - B (TSS-B); IP over Satellite (IPoS) Air Interface Specification

[TIA-1008 (October 2003)]



Reference

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Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Satellite Earth Stations and Systems (SES).

1 Scope

The present document is an endorsement of the TIA Document TIA-1008; "IP Over Satellite (IPoS)". This endorsement is used to incorporate this air interface into the BSM family of air interfaces. This air interface has been assigned the BSM name Transparent Satellite Star - B (TSS-B) using the BSM naming conventions for air interface families [2].

The entire unchanged endorsed document is contained in an Adobe Portable Document Format™ file (TIA1008.pdf contained in archive ts_102354v010101p0.zip) which accompanies the present document.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication and/or edition number or version number) or non-specific.
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- [1] TIA Document TIA-1008: "IP Over Satellite (IPoS)".
- [2] ETSI TR 102 287: "Satellite Earth Stations and Systems (SES); Broadband Satellite Multimedia (BSM); IP Interworking over satellite; Security aspects".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in TIA-1008 [1] apply.

3.2 Abbreviations

For the purposes of the present document, the abbreviations given in TIA-1008 [1] and the following apply:

BSM	Broadband Satellite Multimedia
TSS	Transparent Satellite Star

4 Requirements

All elements of TIA-1008 [1] shall apply.

History

Document history		
V1.1.1	February 2005	Publication