

ISO/IEC TR 14165-313:2013-02 (E)

Information technology - Fibre Channel - Part 313: Avionics Environment - Anonymous Synchronous Messaging (FC-AE-ASM)

Contents	Page
FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references.....	6
3 Terms, definitions, abbreviations and editorial conventions.....	7
3.1 Terms and definitions.....	7
3.2 Abbreviations.....	7
3.3 Editorial conventions.....	7
3.3.1 Overview.....	7
3.3.2 Binary notation.....	8
3.3.3 Hexadecimal notation.....	8
4 FC-AE-ASM features.....	8
4.1 Applicability and use of this technical report.....	8
4.2 Overview.....	9
4.3 FC-AE-ASM protocol.....	9
4.3.1 Overview.....	9
4.3.2 ASM header.....	10
4.4 FC-AE-ASM profile.....	11
4.4.1 Overview.....	11
4.4.2 Priority.....	12
4.4.3 Extended Link Services.....	12
4.4.4 Fabric login/logout.....	13
4.4.5 N_Port login/logout.....	13
4.4.6 Topology support.....	13
Bibliography.....	14
Table 1 – Summary of implementation and use of features.....	9
Table 2 – FC-AE-ASM header format.....	10
Table 3 – Definition of the L field.....	10
Table 4 – FC-FS-2 and FC-AL-2 Features for FC-AE-ASM.....	11