

ISO 18428:2013-06 (E)

Space data and information transfer systems - Spacecraft Onboard Interface Services - Subnetwork Device Discovery Service

Contents	Page
1 INTRODUCTION.....	1-1
1.1 PURPOSE AND SCOPE OF THIS DOCUMENT	1-1
1.2 APPLICABILITY	1-1
1.3 RATIONALE.....	1-1
1.4 DOCUMENT STRUCTURE	1-1
1.5 CONVENTIONS AND DEFINITIONS.....	1-2
1.6 DOCUMENT NOMENCLATURE.....	1-4
1.7 REFERENCES	1-4
2 OVERVIEW	2-1
2.1 FUNCTION	2-1
2.2 CONTEXT	2-1
2.3 ASSUMPTIONS.....	2-2
2.4 QUALITY OF SERVICE.....	2-2
2.5 SECURITY	2-2
3 SUBNETWORK DEVICE DISCOVERY SERVICE	3-1
3.1 SERVICE PARAMETERS	3-1
3.2 DEVICE DISCOVERY SERVICE PRIMITIVES.....	3-1
4 MANAGEMENT INFORMATION BASE	4-1
4.1 OVERVIEW	4-1
4.2 SPECIFICATIONS.....	4-1
5 SERVICE CONFORMANCE STATEMENT PROFORMA.....	5-1
ANNEX A INFORMATIVE REFERENCES	A-1

Figure

1-1 Bit Numbering Convention.....	1-2
2-1 Subnetwork Device Discovery Service Context.....	2-1