

ISO 18444:2016-11 (E)

Space data and information transfer systems - Space link extension - Application program interface for return operational control fields service

Contents	Page
1 INTRODUCTION	1-1
1.1 PURPOSE.....	1-1
1.2 SCOPE.....	1-1
1.3 APPLICABILITY	1-2
1.4 RATIONALE.....	1-2
1.5 DOCUMENT STRUCTURE	1-3
1.6 DEFINITIONS, NOMENCLATURE, AND CONVENTIONS.....	1-5
1.7 REFERENCES	1-8
2 OVERVIEW	2-1
2.1 INTRODUCTION	2-1
2.2 PACKAGE ROCF SERVICE INSTANCES.....	2-1
2.3 PACKAGE ROCF OPERATIONS	2-5
2.4 SECURITY ASPECTS OF THE SLE ROCF TRANSFER SERVICE	2-7
3 ROCF SPECIFIC SPECIFICATIONS FOR API COMPONENTS	3-1
3.1 API SERVICE ELEMENT.....	3-1
3.2 SLE OPERATIONS.....	3-9
3.3 SLE APPLICATION	3-9
3.4 SEQUENCE OF DIAGNOSTIC CODES.....	3-10
ANNEX A ROCF SPECIFIC INTERFACES (NORMATIVE)	A-1
ANNEX B ACRONYMS (INFORMATIVE)	B-1
ANNEX C INFORMATIVE REFERENCES (INFORMATIVE)	C-1

Figure

1-1 SLE Services and SLE API Documentation.....	1-4
2-1 ROCF Service Instances	2-2
2-2 ROCF Operation Object Interfaces.....	2-6

Table

2-1 ROCF Configuration Parameters.....	2-4
2-2 ROCF Status Information	2-5
2-3 Mapping of ROCF Operations to Operation Object Interfaces	2-7