

ISO 21077:2016-07 (E)

Space data and information transfer systems - Digital motion imagery

CONTENTS

<u>Section</u>	<u>Page</u>
1 INTRODUCTION.....	1-1
1.1 PURPOSE AND SCOPE.....	1-1
1.2 APPLICABILITY.....	1-1
1.3 NOMENCLATURE	1-1
1.4 REFERENCES	1-2
2 OVERVIEW.....	2-1
3 SPECIFICATION.....	3-1
3.1 OVERVIEW	3-1
3.2 GENERAL.....	3-1
3.3 INTERFACE STANDARDS	3-1
3.4 VIDEO FORMAT AND CHARACTERISTICS	3-3
3.5 AUDIO.....	3-11
3.6 REAL-TIME VIDEO ENCAPSULATION AND TRANSMISSION	3-11
3.7 RECORDED VIDEO AND AUDIO	3-12
3.8 DISTRIBUTION OF VIDEO DATA.....	3-13
ANNEX A PROTOCOL IMPLEMENTATION CONFORMANCE STATEMENT (PICS) PROFORMA (NORMATIVE).....	A-1
ANNEX B SECURITY, SANA, AND PATENT CONSIDERATIONS (INFORMATIVE)	B-1
ANNEX C DTN BUNDLE PROTOCOL FOR VIDEO TRANSMISSION (INFORMATIVE)	C-1
ANNEX D INFORMATIVE REFERENCES (INFORMATIVE)	D-1
ANNEX E ABBREVIATIONS (INFORMATIVE).....	E-1

Figure

3-1 Video System Elements—Non-Compressed Video Design.....	3-10
3-2 Video System Elements—Compressed Video Design	3-10