

# ISO/IEC TR 19566-1:2016-03 (E)

## Information technology - JPEG Systems - Part 1: Packaging of information using codestreams and file formats

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Terms, definitions, abbreviated terms and symbols .....</b>	<b>1</b>
2.1	Terms and definitions .....	1
2.2	Symbols .....	5
2.3	Abbreviated terms .....	5
<b>3</b>	<b>Conventions .....</b>	<b>6</b>
3.1	Operators .....	6
3.1.1	Arithmetic operators .....	6
3.1.2	Logical operators .....	7
3.1.3	Relational operators .....	7
3.1.4	Precedence order of operators .....	7
3.1.5	Mathematical functions .....	7
<b>4</b>	<b>General .....</b>	<b>8</b>
<b>5</b>	<b>Background .....</b>	<b>8</b>
5.1	General .....	8
5.2	Organization of information .....	10
<b>Annex A (informative) Organization of information -- Signalling, packaging and storage .....</b>		<b>11</b>
<b>Annex B (informative) Concept of boxes .....</b>		<b>13</b>
<b>Annex C (informative) Box-based file format structure .....</b>		<b>16</b>
<b>Annex D (informative) Codestream syntax .....</b>		<b>19</b>
<b>Annex E (informative) Codec/codestream functionality guidelines .....</b>		<b>22</b>
<b>Bibliography .....</b>		<b>26</b>