106 Telemetry Standards

106-23 Telemetry Standards

106-23 Cover Materials

Chapter 1 Introduction

Chapter 2 Transmitter and Receiver Systems

Chapter 3 Frequency Division Multiplexing Telemetry Standards

Chapter 4 Pulse Code Modulation Standards

Chapter 5 Digitized Audio Telemetry Standard

Chapter 6 Recorder & Reproducer Command and Control

Chapter 7 Packet Telemetry Downlink

Chapter 8 Digital Data Bus Acquisition Formatting Standard

* Chapter 9 Telemetry Attributes Transfer Standard

Chapter 10 Digital On-board Recorder Standard

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** Chapter 12 Randomization Methods for Telemetry Systems

Chapter 21 Telemetry Network Standard Introduction

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Annex A-1 Pulse Amplitude Modulation Standards

Annex A-2 Magnetic Tape Recorder ad Reproducer Information and Use Criteria

Annex A-3 ADARIO Data Block Field Definitions

Annex A-4 Asynchronous Recorder Multiplexer Output Re-constructor (ARMOR)

Beginning with RCC 106-17, the appendixes that were previously stand-alone documents are now integrated with the chapters that cover the same material. This does not include four appendixes that are retired but maintained for historical purposes; these four remain stand-alone files and are renamed as annexes. The following lists new locations for the appendixes.

Original	**New Location**
Original	**New Location**
Appendix A, Frequency Considerations for Telemetry	Chapter 2, Appendix 2-A
Appendix B, Use Criteria for Frequency Division Multiplexing	Chapter 3, Appendix 3-A
Appendix C, PCM Standards (Additional Information and Recommendations	Chapter 4, Appendix 4-A
Appendix D, Magnetic Tape Recorder and Reproducer Information and Use Criteria	Annex A-2
Appendix E, Deleted (Available Transducer Documentation)	none
Appendix F, Continuously Variable Slope Delta Modulation	Chapter 5, Appendix 5-A

Appendix G, ADARIO Data Block Field Definitions	Annex A-3
Appendix H, Application of the Telemetry Attributes Transfer Standard	Chapter 9, Appendix 9-A
Appendix I, Telemetry Attributes Transfer Standard Cover Sheet	Chapter 9, Appendix 9-B
Appendix J, Telemetry Attributes Transfer Standard Format Example	Chapter 9, Appendix 9-C
Appendix K, Pulse Amplitude Modulation Standards	Annex A-1
Appendix L, Asynchronous Recorder Multiplexer Output Re-constructor (ARMOR)	Annex A-4
Appendix M, Properties of the Differential Encoder Specified in IRIG Standard 106 for OQPSK Modulations	Chapter 2, Appendix 2-B
Appendix N, Telemetry Transfer Command and Control Protocol	Chapter 2, Appendix 2C
Appendix O, Floating Point Formats	Chapter 9, Appendix 9-D
Appendix P, Derived Parameter Specification	Chapter 9, Appendix 9E
Appendix Q, Extended Binary Golay Code	Chapter 7, Appendix 7-A
Appendix R, Low-Density Parity Check code for Telemetry Systems	Chapter 2, Appendix 2-D
Appendix S, Space-Time Coding for Telemetry Systems	Chapter 2, Appendix 2-E

* Changed

** New