

## Range Commanders Council List of Current Documents

RCC Document numbers consist of five digits. The first three digits identify the document, and the last two digits indicate the year the document was published. Documents not included on this list are no longer considered current and are not available for distribution. The AD number represents the number used by the Defense Technical Information Center (DTIC) to identify a specific document. (NOTE: if an AD number is not available, it indicates that the document has not been processed by DTIC).

Documents with *Distribution A*: have unlimited distribution and may be downloaded from the RCC private and public pages. You must have an RCC account to access the private page. Documents with a distribution statement other than *A* are restricted distribution designations. All restricted documents are available only on the RCC private page or from the RCC Secretariat at [rcc-feedback@trmc.osd.mil](mailto:rcc-feedback@trmc.osd.mil).

Public page: [Public RCC Home - Public RCC - TRMC Website \(osd.mil\)](#)

NUMBER (Month/Year) AD Number	GROUP	TITLE	DISTRIBUTION
<b>106-23 (IRIG)</b> (July 2023) AD1205399	TG	Telemetry Standards	A: Approved for Public Release
<b>118-20 VL I</b> (October 2020) AD1113653	TG	Test Methods for Telemetry Systems and Subsystems, Volume I: Test Methods for Vehicle Telemetry Systems	A: Approved for Public Release
<b>118-24 VL II</b> (May 2024) AD1227673	TG	Test Methods for Telemetry Systems and Subsystems, Volume II: Test Methods for Telemetry RF Subsystems	A: Approved for Public Release
<b>118-99 VL III</b> (January 1999) ADA360621	TG	Test Methods for Telemetry Systems and Subsystems, Volume III: Test Methods for Recorder/Reproducer Systems and Magnetic Tape	A: Approved for Public Release
<b>118-79 VL IV</b> (October 1979) ADA075789	TG	Test Methods for Telemetry Systems and Subsystems, Volume IV: Test Methods for Data Multiplex Equipment	A: Approved for Public Release
<b>118-20 VL V</b> (October 2020) AD111198	TG	Test Methods for Telemetry Systems and Subsystems, Volume V: Test Method for Digital Recorder/Reproducer Systems and Recorder Memory Modules	A: Approved for Public Release
<b>118-17 VL VI</b> (December 2017) AD1044181	TG	Test Methods for Telemetry Systems and Subsystems, Volume VI: Automated Test Methods for XML Metadata	A: Approved for Public Release
<b>119-06</b> (May 2006) AD1038199	TG	Telemetry Applications Handbook	A: Approved for Public Release

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>120-21</b> (July 2021) AD1141375	TG	Telemetry Systems Radio Frequency (RF) Handbook	A: Approved for Public Release
<b>121-22</b> (February 2022) AD1159955	TG	Instrumentation Engineers Handbook	A: Approved for Public Release
<b>121-21S</b> (April 2021)	TG	Instrumentation Engineers Handbook Supplement	Internal RCC Distribution Only.
<b>122-07</b> (September 2007) ADA619551	TG	Uncertainty Analysis Principles and Methods	A: Approved for Public Release
<b>123-20</b> (August 2020) AD1106301	TG	IRIG 106-07 Chapter 10 Programmers' Handbook	A: Approved for Public Release
<b>124-22</b> (November 2022) AD1184404	TG	Telemetry Attributes Transfer Standards (TMATS) Handbook	A: Approved for Public Release
<b>125-15</b> (July 2015) ADA627623	TG	XML-Style Guide	A: Approved for Public Release
<b>126-17</b> (February 2017) AD1026560	TG	TMATS/IHAL/DDML Schema Validation	A: Approved for Public Release
<b>127-17</b> (January 2017) AD1025658	TG	Data Display Markup Language (DDML) Handbook	A: Approved for Public Release
<b>128-17</b> (January 2017) AD1025659	TG	Instrumentation Hardware Abstraction Language (IHAL) Handbook	A: Approved for Public Release
<b>129-22</b> (February 2022) AD1158187	TG	Telemetry Network Standards Handbook	A: Approved for Public Release
<b>151-85</b> (February 1985) ADA153878	DSG	Global Coordinate System	A: Approved for Public Release
<b>153-71</b> (May 1971) ADA782672	DSG	Error Analysis and Methods for Estimating Errors in Position, Velocity, and Acceleration Data	A: Approved for Public Release

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>155-91</b> (August 1991) ADA240984	DSG	General Principles of Digital Filtering and a Survey of Filters in Current Range Use	A: Approved for Public Release
<b>156-10</b> (March 2010) ADA782701	DSG	Constants, Units, and Uncertainties	A: Approved for Public Release
<b>158-80</b> (September 1980) ADA089487	DSG	Data Reduction and Analysis Techniques for Miss-Distance Determination (MDD) and Scoring Systems	A: Approved for Public Release
<b>165-95</b> (April 1995) ADA293539	DSG	Guidelines for Interrange Graphics Capabilities	A: Approved for Public Release
<b>166-95</b> (April 1995) ADA293541	DSG	Range Graphics Benchmark	A: Approved for Public Release
<b>167-95</b> (August 1995) ADA298652	DSG	IRIG Standard Format for Interrange Exchange of Post-Mission Time-Space Position Information	A: Approved for Public Release
<b>169-04</b> (December 2004) ADA640575	DSG	Common Range Architecture Object Model Approval Process Investigation	A: Approved for Public Release
<b>169-04(S)</b> (December 2004) ADA640533	DSG	Common Range Architecture Object Model Approval Process Investigation (Supplement)	A: Approved for Public Release
<b>170-04</b> (December 2004) AD1038199	DSG	Growth and Migration Plan for Data Insight	A: Approved for Public Release
<b>171-04</b> (December 2004) AD1038203	DSG	Telemetry Data Warehouse Feasibility Assessment	D: DoD components and DoD contractors only.
<b>174-11</b> (September 2011) AD1038204	DSG	Live Virtual Constructive (LVC) Inter-Range Operations Best Practices Guide	C: U.S. Government agencies and their contractors only.
<b>175-11</b> (July 2011) ADA633293	DSG	Test and Evaluation Metadata Best Practices	A: Approved for Public Release
<b>176-11</b> (July 2011) ADA640532	DSG	Test and Evaluation Metadata Reference Model	A: Approved for Public Release

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>178-14</b> (July 2011) AD-B411991	DSG	Data Systems Catalog	C: U.S. Government agencies and their contractors only.
<b>179-15</b> (June 2015) ADB411988	DSG	Knowledge Management Assessment	C: U.S. Government agencies and their contractors only.
<b>180-22</b> (October 2022) AD1183680	DSG	Big Data Analytics Implementation Guide	A: Approved for Public Release
<b>200-16</b> (August 2016) AD1013738	CSG	IRIG Serial Time Code Formats	A: Approved for Public Release
<b>201-21</b> (February 2021) AD1122490	RSG	Catalog of Existing and Proposed Command Systems	C: U.S. Government agencies and their contractors only.
<b>204-21</b> (Sept 2021) AD1147821	CSG	Instrumentation Timing Systems	C: U.S. Government agencies and their contractors only
<b>205-87</b> (August 1987) ADA190126	CSG	IRIG Standard Parallel Binary and Parallel Binary Coded Decimal Time Code Formats	C: U.S. Government agencies and their contractors only.
<b>207-84</b> (February 1984) ADA139738	CSG	Digital Microwave System Design Guide	C: U.S. Government agencies and their contractors only.
<b>208-06</b> (May 2006) ADB412432	RSG	IRIG Standard for UHF Command Systems	C: U.S. Government agencies and their contractors only.
<b>209-90</b> (September 1990) ADA229009	CSG	Event Count Status	A: Approved for Public Release
<b>212-00</b> (November 2000) ADA389068	CSG	IRIG J Asynchronous ASCII Time Code Formats	A: Approved for Public Release
<b>214-09</b> (July 2009) ADA286172	CSG	Definitions of Frequency and Timing Terms, Satellite Navigation, and Timing Systems, and The Behavior and Analyses of Precision Crystal and Atomic Frequency Standards and Their Characteristics	A: Approved for Public Release
<b>215-12</b> (March 2012) ADA628275	CSG	Asynchronous ASCII Event Count Status Codes	A: Approved for Public Release

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>216-02</b> (July 2002) ADA412904	CSG	Asynchronous ASCII Composite Count Data Format	A: Approved for Public Release
<b>217-14</b> (Oct 2014) ADB412023	CSG	Range Timing Architecture Handbook	C: US Government components and their contractors only
<b>218-20</b> (Feb 2020) AD1093717	TG	Telemetry Transmission over Internet Protocol (TMoIP) Standard	A: Approved for Public Release
<b>219-21</b> (December 2021) AD1155454	CSG	Inter-range Connectivity Guide	C: US Government components and their contractors only
<b>220-16</b> (March 2016) AD1004158	CSG	Best Practices Handbook Traffic Engineering in Range Networks	A: Approved for Public Release
<b>221-16</b> (January 2016)	OSG	Range Applications of Video Over Internet Protocol Technologies	Internal RCC Distribution Only.
<b>222-21</b> (December 2021) AD1155667	CSG	Precision Time Protocol Best Practices Guide	C: US Government components and their contractors only
<b>250-91</b> (December 1991) ADA244499	ETMG	Frequency Radars for Radar Transponders	A: Approved for Public Release
<b>251-80</b> (1980) ADA088545	ETMG	IRIG Standard for Pulse Repetition Frequencies and Reference Oscillator Frequency for C-Band Radars	A: Approved for Public Release
<b>253-93</b> (August 1993) ADA269153	ETMG	IRIG Standard Missile Antenna Pattern Coordinate System and Data Formats	A: Approved for Public Release
<b>255-80</b> (1980) ADA091654	ETMG	Error Sources Applicable to Precision Trajectory Radar Calibration	A: Approved for Public Release
<b>256-93</b> (October 1993) ADA273344	ETMG	IRIG Radar Calibration Catalog	A: Approved for Public Release
<b>257-86</b> (1986) ADA165811	ETMG	Coherent C-Band Transponder Standards	A: Approved for Public Release

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>259-20</b> (March 2020) AD1093220	ETMG	GPS-Based Time-Space-Position Information Capabilities of the MRTFB	C: US Government components and their contractors only
<b>260-13</b> (January 2013) ADA620162	ETMG	The Radar Roadmap	A: Approved for Public Distribution
<b>261-00</b> (February 2000) ADA375388	ETMG	Standard Report Format for Global Positioning System (GPS) Receivers and Systems Accuracy Tests and Evaluations	A: Approved for Public Distribution
<b>262-14</b> (June 2014) ADA620163	ETMG	C(G)-Band and X(I)-Band Noncoherent Radar Transponder Performance Specification Standard	A: Approved for Public Distribution
<b>263-02</b> (May 2002)	ETMG	Final Report on the RCC/ETMG Task ET-26, Test and Training Commonality Study	D: DoD components and DoD contractors only
<b>264-21</b> (April 2021) AD1128711	ETMG	Missile Application Condensed Message (MACM) Data Format	A: Approved for Public Distribution
<b>265-06 (Basic)</b> (March 2007) ADA630611	ETMG	Radar Transponder Antenna Systems Evaluation Handbook	A: Approved for Public Distribution
<b>265-06 (Sup)</b> (March 2007)	ETMG	Supplement - Radar Transponder Antenna Systems Evaluation Handbook	A: Approved for Public Distribution
<b>266-16</b> (November 2016) AD1022112	ETMG	Survey of Radar Refraction Error Corrections	A: Approved for Public Distribution
<b>267-19</b> (December 2019) AD1087860	ETMG	Definition of an Instrumentation Radar	A; Approved for Public Distribution
<b>313-01 (Basic)</b> (May 2001) ADA391997	RSG	Test Standards for Flight Termination Receivers/Decoders	A: Approved for Public Distribution
<b>313-01 (Sup)</b> (May 2001)	RSG	Supplement: Test Standards for Flight Termination Receivers/Decoders	D: DoD components and DoD contractors only.
<b>316-98</b> (October 1998) ADA355114	RSG	Laser Range Safety	A: Approved for Public Release
<b>319-19</b> (June 2019) AD1075829	RSG	Flight Termination Systems Commonality Standard	A: Approved for Public Release

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
319-14S (September 2014) ADB412154	RSG	Flight Termination Systems Commonality Standard (Supplement)	C: US Government components and their contractors only
<b>320-94</b> (February 1994) ADA276602	RSG	Current Range Safety Capabilities	A: Approved for Public Release
<b>321-23</b> (November 2023) AD1214478	RSG	Common Risk Criteria for National Test Ranges	A: Approved for Public Release
<b>321-23 (Sup)</b> (November 2023) AD1214482	RSG	Supplement: Common Risk Criteria for National Test Ranges: Inert Debris	A: Approved for Public Release
<b>322-98</b> (June 1998) ADA355134	RSG	Guidelines Document: Global Positioning System (GPS) as a Real-Time Flight Safety Data Source	A: Approved for Public Release
<b>323-18 (Basic)</b> (June 2018) AD1054753	RSG	Range Safety Criteria for Unmanned Air Vehicles	A: Approved for Public Release
<b>323-99 (Sup)</b> (April 2001) ADA391715	RSG	Supplement: Range Safety Criteria for Unmanned Air Vehicles, Rationale and Methodology Supplement	A: Approved for Public Release
<b>324-11</b> (February 2011) AD1038617	RSG	Global Positioning and Inertial Measurements Range Safety Tracking Systems: Commonality Standard	A: Approved for Public Release
<b>325-11</b> (Dec 2011) AD1038561	RSG	Test Standards for Enhanced Flight Termination Receivers	C: U.S. Government agencies and their contractors only
<b>326-16</b> (February 2016) AD1002959	RSG	Unmanned Aerial Vehicle Mishap Taxonomy for Range Safety Reviews	A: Approved for Public Release
<b>327-22</b> (November 2022) AD1183981	RSG	Range Safety Guidelines for Small Unmanned Air Systems	A: Approved for Public Release
<b>354-23</b> (March 2023) AD1196974	MG	Range Atmospheric and Oceanic Environmental Support Capabilities	C: U.S. Government agencies and their contractors only
<b>356-22</b> (August 2022) AD1176026	MG	Guidelines for Atmospheric Measurements in Support of Electro-Optical Systems Testing	A: Approved for Public Distribution

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>381-92</b> (January 1992) ADA247455	MG	Meteorological Measurements Guide	A: Approved for Public Distribution
<b>382-21</b> (January 2021) AD1121490	MG	A Guide for Quality Control of Surface Meteorological Data	A: Approved for Public Distribution
<b>383-95</b> (June 1995) ADA296731	MG	Catalog of Atmospheric Acoustic Prediction Models	A: Approved for Public Distribution
<b>384-09</b> (July 2009) AD1038562	MG	Guidelines for Organizing RCC-MG Intercomparisons of Radiosondes	A: Approved for Public Distribution.
<b>406-09</b> (June 2009)	USG	Surface Impact Detection and Scoring	Internal USG Distribution Only. Contact RCC Secretariat for access.
<b>407-02</b> (June 2002) AD1038618	USG	Survey of Shallow-Water Range Technology	D: DoD components and DoD contractors only.
<b>451-00</b> (January 2000) ADA375524	OSG	Photography, Motion Picture Film Cores and Spools, Perforations, and Other Technical Information	A: Approved for Public Release
<b>452-86</b> (February 1986) ADA165934	OSG	Video Standards and Formats	A: Approved for Public Release
<b>453-77</b> (July 1977) ADA050586	TTG	Test Methods for Television Systems and Subsystems	A: Approved for Public Release
<b>455-88</b> (January 1988) ADA191309	OSG	Telescope and Lens Acquisition Checklist	A: Approved for Public Release
<b>456-92</b> (July 1992) ADA254626	OSG	Guide to Synchronization of Video Systems to IRIG Timing	A: Approved for Public Release
<b>457-93</b> (July 1993) ADA268316	OSG	Test Methods for Acceptance Testing of Telescopes	A: Approved for Public Release
<b>462-10</b> (February 2010) ADA640545	OSG	Multimedia Archiving: Videotape, Compact Disc (CD), and Digital Versatile Disc (DVD) Media	A: Approved for Public Release



<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>463-08</b> (October 2008) AD1038570	OSG	Standard Testing Protocols for High Speed Digital Imagers	A: Approved for Public Release
<b>465-13</b> (December 2013) ADB411989	OSG	Infrared/Electro-Optical Equipment Survey	C: U.S. Government agencies and their contractors only
<b>466-15</b> (June 2015) ADA627410	OSG	Airborne Network Camera Standard	A: Approved for Public Release
<b>467-17</b> (June 2017) AD1035455	OSG	Procedures for Characterizing the Imaging Performance of High-Speed Focal Plane Arrays	C: U.S. Government agencies and their contractors only
<b>468-16</b> (July 2016) AD1012484	OSG	Testing and Validation of Timing Properties for High Speed Digital Cameras – A Best Practices Guide	A: Approved for Public Release
<b>469-17</b> (Feb 2017) AD1026925	OSG	Weather and Atmospheric Effects on the Measurement and Use of Electro-Optical Signature Data	A: Approved for Public Release
<b>501-12</b> (July 2012) ADA619183	ROG	Universal Documentation System (UDS)	A: Approved for Public Release
<b>503-82</b> (May 1982) ADA115844	DSG	Standard for Data Labels and Data Annotation Procedures	A: Approved for Public Release
<b>555-19</b> (January 2019) AD1065712	ROG	User Guide for UAS Operations on the National Ranges	A: Approved for Public Release
<b>556-21</b> (Sept 2021) AD1146763	ROG	Range Scheduling Deconfliction Guidelines	C: U.S. Government agencies and their contractors only
<b>557-11</b> (July 2011) AD1038571	ROG	Ground Moving Target Directory	C: U.S. Government agencies and their contractors only
<b>600-11</b> (April 2011) AD1038572	ROG	Operations Security (OPSEC) Guide	A: Approved for Public Release
<b>605-21</b> (April 2021) AD1129733	CSG	Cybersecurity Lexicon	C: U.S. Government agencies and their contractors only

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>606-22</b> (February 2022) AD1159996	CSG	RCC Cybersecurity Group Guidebook	A: Approved for Public Release
<b>607-22</b> (February 2022) AD1158272	CSG	Range Software Assessment Methods	C: U.S. Government agencies and their contractors only
<b>608-24</b> (May 2024) AD1227713	CSG	Range Systems and Instrumentation Virtualization Best Practices Guide	C: U.S. Government agencies and their contractors only
<b>609-23</b> (May 2023) AD1201025	CSG	Risk Assessment Guidebook	C: U.S. Government agencies and their contractors only
<b>650-12</b> (Dec 2012) AD1038575	ROG	Targets Directory	C: U.S. Government agencies and their contractors only
<b>700-17</b> (July 2017) AD1036335	FMG	Spectrum Management Guidelines for National and Service Test and Training Ranges	A: Approved for Public Release
<b>701-20</b> (September 2020) AD1109726	FMG	Spectrum Monitoring Procedures and Techniques	C: U.S. Government agencies and their contractors only
<b>706-02</b> (July 2002) ADA413483	FMG	Frequency Management Standard Operating Procedure for Frequency Deconfliction	A: Approved for Public Distribution
<b>707-14</b> (April 2014) ADA620161	FMG	Spectrum Management Metrics Standard	A: Approved for Public Distribution
<b>751-93</b> (April 1993) ADA264279	ETMG	Satellite Calibration Requirements	A: Approved for Public Distribution
<b>752-94</b> (June 1994) AD1038582	ETMG	Geodetic Update of the Ranges	D: DoD components and DoD contractors only.
<b>753-95</b> (March 1995) ADA293809	ETMG	Using Satellites for Radar Performance Monitoring and Calibration	A: Approved for Public Release
<b>754-98</b> (May 1998) ADA346523	ETMG	Radar Loop Gain Measurements	A: Approved for Public Release

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>755-99</b> (February 1999) ADA360596	ETMG	IRIG Optical Tracking Systems Calibration Catalog	A: Approved for Public Release
<b>756-03</b> (March 2003) ADB288355	ETMG/ RIAC	Geodetic Coordinates Manual (V.1.0) for Radar Sensors and Related Control Points	D: DoD components and DoD contractors only.
<b>800-98</b> (April 1998) ADA346528	OSG	RCC Signature Data Base Functional Requirements Document	A: Approved for Public Release
<b>801-08</b> (February 2008) ADB412416	OSG	Radar Cross Section (RCS) Measurement Facility Catalog	C: U.S. Government agencies and their contractors only
<b>802-98</b> (December 1998)	OSG	IRIG Standard – Tactical Missile Signatures Measurement Standard and Definitions	D: DoD components and DoD contractors only.
<b>803-08</b> (February 2008)	OSG	Technical Standard for Radar Cross Section Calibration Devices	D: DoD components and DoD contractors only.
<b>804-01, Vol 1</b> (January 2001) ADA412852	OSG	Radar Cross Section (RCS) Certification for Static and Dynamic RCS Measurement Facilities, Volume 1 – Certification Process	A: Approved for Public Release
<b>804-01, Vol 2</b> (Revised August 2001) ADA413055	OSG	Radar Cross Section (RCS) Certification for Static and Dynamic RCS Measurement Facilities, Volume 2 – DOD RCS Demonstration Program Results	A: Approved for Public Release
<b>805-01</b> (April 2001) ADA392118	OSG	Seismic Signature and Methodology Standard	A: Approved for Public Release
<b>806-03</b> (May 2003) ADA636423	OSG	Acoustic Signature Collection Methodology Standard	A: Approved for Public Release
<b>808-03</b> (December 2003) ADA636424	OSG	Magnetic Signature Collection and Methodology Standard	A: Approved for Public Release
<b>809-10</b> (July 2010) ADA636425	OSG	Standards and Procedures for Application of Radiometric Sensors	A: Approved for Public Release
<b>850-08</b> (September 2008) AD1038626	SEG	Identification and Ranking of Emerging Contaminants – Important to the Department of Defense Operational Ranges (W/O Appendix E)	A: Approved for Public Release

<b>NUMBER (Month/Year) AD Number</b>	<b>GROUP</b>	<b>TITLE</b>	<b>DISTRIBUTION</b>
<b>850-08, Appendix E</b> (September 2008) ADB412431	SEG	Appendix E: Identification and Ranking of Emerging Contaminants – Important to the Department of Defense Operational Ranges	C: U.S. Government agencies and their contractors only.
<b>851-17</b> (October 2017) AD1040975	SEG	Cultural Resource Predictive Modeling	A: Approved for Public Release

## TECHNICAL AND SPECIAL REPORTS

TITLE	GROUP	MONTH/YEAR AD Number	DISTRIBUTION
1755-1850 MHz Band Reallocation Test and Training Ranges Impact Report 2011	FMG	May 2011	Internal to RCC
Aeronautical Telemetry (ATM) Resources Survey	TG	1997	Internal to RCC: no copies outside of RCC
Airborne Separation Video System	OSG	June 2000	Internal to RCC
Airborne Test and Training Integrated Inertial Measurement Units (IMU)/Global Positioning System (GPS) Subsystem Study	ETMG	February 2005 AD1038192	D: DoD components and DoD contractors only.
Airborne Test and Training Pod Shell and EndCap Study	ETMG	August 2004 AD1038193	D: DoD components and DoD contractors only
Airborne Test and Training Pod Umbilical Study	ETMG	April 2004 AD1038194	D: DoD components and DoD contractors only
Airborne Test and Training Power Supply Study	ETMG	August 2004 AD1038195	D: DoD components and DoD contractors only
An Assessment of X-Band Radar Data to Estimate the Number of Fragments Generated During the Demise of a First Stage	RSG	March 2014	Internal to RCC only. Outside distribution requires approval of RSG Chair.
Archival of Store Model-to-Flight Reynolds Number Scaling Data	DSG	June 2004	Internal to RCC only. Outside distribution requires approval of DSG Chair.
Assessment of IEEE-1588 Precise Time Protocol – PTP- for Range Applications	TTG	October 2009 AD1038187	C: US Government components and their contractors Only
Atmospheric Refraction Measurements and Related Efforts	ETMG	February 1979 AD-A065766	A: Approved for Public Release
Big Data Analytics Survey	DSG	January 2019 AD1066524	C: U.S. Government agencies and their contractors only
Commanders Guide – Anticipating Environmental Side Effects From Renewable Energy Development	SEG	April 2015 AD1038197	A: Approved for Public Release
Commanders Guide – Best Practices and Lessons Learned	SEG	February 2006 ADA640021	A: Approved for Public Release
Commanders Guide – Community Involvement	SEG	February 2022 AD1158188	A: Approved for Public Release
Commanders Guide – Overview of State Legislative and Administrative Actions	SEG	December 2005 ADA640023	A: Approved for Public Release
Commanders Guide – Renewable Energy	SEG	January 2023 AD1190314	A: Approved for Public Release
Common Telemetry Data Analysis Requirements Assessment Final Report (Special Report)	DSG	October 2002 AD-B288358	D: DoD components and DoD contractors only
Common Tracking Mount Specification	OSG	September 2006	Internal to RCC.
Conference on Coherent Radars for Range Instrumentation	ETMG	March 1974 AD-A010320	A: Approved for Public Release

<b>TITLE</b>	<b>GROUP</b>	<b>MONTH/YEAR AD Number</b>	<b>DISTRIBUTION</b>
Data Storage, Distribution, and Retrieval System Architecture (Special Report)	OSG	October 1996	Internal to RCC. Outside distribution requires approval from OSG Chair
Development of Electro-Optical Standard Processes for Application	OSG	March 2012 ADA639806	A: Approved for Public Release
Digital Imager Life Cycle Evaluation	OSG	July 2011	Internal to RCC.
Digital Motion Imagery Compression Best Practices Guide – A Motion Imagery Standards Profile Compliant Architecture	OSG	June 2012 AD1038625	A: Approved for Public Release
Enhanced Flight Termination System (EFTS) Development and Qualification	RSG	October 2008 AD1038200	C: U.S. Government agencies and their contractors only
Enhanced Flight Termination System Study, Appendixes to Special Report	RSG	November 2002 AD-B288337	D: DoD components and DoD contractors only
Enhanced Flight Termination System Study, Phase I-IV (Special Report)	RSG	November 2002 AD-A413201	A: Approved for Public Release
Flight Safety Systems for Unmanned Aerial Vehicle (UAV) Operations	RSG	March 2008 ADA640574	A: Approved for Public Release
Flight Termination System (FTS) Band Migration Feasibility Study	FMG	June 2004	Internal to RCC. Outside requests require approval of FMG Chair
GPS-Based TSPI Capabilities of the MRTFB	ETMG	January 2010 AD1038201	C: U.S. Government agencies and their contractors only
Laser Rangefinder Integration	OSG	May 2012	Internal to RCC
Lease versus Purchase of Equipment	OSG	November 2005 ADA640573	A: Approved for Public Release
Link Encryptor Synchronization	TTG	August 2012 AD1038206	C: U.S. Government agencies and their contractors only
Low-Altitude Tracking and Development Plan	ETMG	June 1976 ADA037593	A: Approved for Public Release
Metadata Description Language for Integration Plan for IRIG 106	TG	June 2015	Internal to RCC
Methods and Techniques for Near Real-Time Data Reduction and Analysis Seminar	DSG	August 1993 AD-A296698	A: Approved for Public Release
Proceedings – Laser Tracker User Conference	OSG	July 1991	FOUO – set of minutes from conference. Internal to RCC.
Range Encryption Policy Review (Report of Finding)	TTG	February 2003	Internal to RCC.
Range Interneting Requirements (Special Report)	TTG	May 1998 AD1038207	C: U.S. Government agencies and their contractors only
Range Reference Atmospheres – documents are available at <a href="https://weather.dfr.nasa.gov/Climatology">https://weather.dfr.nasa.gov/Climatology</a> .	MG		
Range Resource Management and Scheduling Requirements and Guide (Special Report)	DSG	February 2003 AD-A413229	A: Approved for Public Release
Range Software Development Process – Technical Reference Document	DSG	February 2000	Internal to RCC only. Operational/Administrative Use

<b>TITLE</b>	<b>GROUP</b>	<b>MONTH/YEAR AD Number</b>	<b>DISTRIBUTION</b>
Risk Assessment: Single Source Precise Time and Time Interval (PTTI) Systems	TTG	April 2005 AD1038208	C: U.S. Government agencies and their contractors only.
Sanitization of IRIG 106 Chapter 10 Storage Media	TG	January 2012 AD1038209	C: U.S. Government agencies and their contractors only.
Sensor Network Requirements	TG	December 2009 AD1038211	A: Approved for Public Release
Space Test Range (Dr. James Means, AFSC)		December 1989 AD-A223259	A: Approved for Public Release
Space Weather Effects on Range Operations	MG	February 2013 AD-A613712	A: Approved for Public Release
Specification for High Speed Digital Video Camera	OSG	April 2012	Internal to RCC only.
SR-20-001 NEPA Policy Requirements, Challenges, and Best Practices	SEG	July 2020	C: U.S. Government agencies and their contractors only
SR-21-001 NEPA Compliance for Long-Range Test and Training Activities	SEG	November 2021 AD1152494	C: U.S. Government agencies and their contractors only
SR-21-002 Effects of Optical Data/TSPI Due to Video Compression	OSG	November 2021 AD1152288	C: U.S. Government agencies and their contractors only
SR-21-003 TRMC Big Data Analytics Architecture Assessment	OSG	September 2021 AD1149042	A: Approved for Public Release
SR-21-004 Use of sUASs to Cost-Effectively Monitor Natural Resources	SEG	November 2021 AD1153499	C: U.S. Government agencies and their contractors only
SR-21-005 Telemetry Antenna Tracking Survey Assessment	TG	June 2021 AD1138169	C: U.S. Government agencies and their contractors only
SR-21-006 Evaluation of Canon CN20X50 Zoom Lens	OSG	July 2022 AD1174071	C: U.S. Government agencies and their contractors only
SR-21-008 Database of Underwater Ranges and Systems Locations	USG	June 2022 AD1172937	A: Approved for Public Release
SR-22-002 Image Compression	OSG	September 2023 AD1211071	A: Approved for Public Release
SR-22-003 Methodology for Testing Metric Zoom Lenses	OSG	September 2023 AD1211073	A: Approved for Public Release
SR-22-004 Interface Control Document Standards Investigation	DSG	June 2022 AD1172798	A: Approved for Public Release
SR-22-005 MIMD Standard Validation for Use with Precision Optical Tracking Mounts	OSG	June 2022 AD1171752	C: U.S. Government agencies and their contractors only
SR-23-003 DSG Range Software Repository/App Store Requirements	DSG	October 2023	Internal to DSG only.
Standardization of Underwater Pinger Formats	USG	October 2013	Internal to USG only.
Survey of Littoral Underwater Vehicle Test Sites	USG	January 2005	Internal to RCC only.

<b>TITLE</b>	<b>GROUP</b>	<b>MONTH/YEAR AD Number</b>	<b>DISTRIBUTION</b>
Synthesizer Repair Solution – Report of Finding	OSG	February 2003 AD1038210	C: U.S. government agencies and their contractors only
Techniques in Data Compression and Maximization of Information Content	DSG	January 1977 AD-A038015	A: Approved for Public Release
Underwater Remotely Operated Vehicles and Sonar Asset Survey	USG	May 2017 AD1033459	C: U.S. Government Agencies and Their Contractors
Unsteady Turbulence Modeling – Final Report	DSG	August 2004	Internal to RCC only. Outside requests require approval of DSG chair
Video Tracking Evaluation and Analysis (Special Report)	OSG	April 1998	Internal to RCC/OSG only.
Waveform Characterization and ACI Testing of SST and TTNT Signals	TG	July 2009	A: Approved for Public Release
White Paper – Review of CCSDS Packetized Telemetry Recommendations for Applicability and Adoption by the Telemetry Group (Special Report)	TG	1998	A: Approved for Public Release
WP-20-002 Solution to 5GHz Range Radar Interference from Commercial U-NII Wi-Fi Equipment	FMG	May 2020	Internal to RCC only.
WP-21-001 Additional Data to Support Spectrum Certification Requests for Aeronautical Mobile Telemetry Systems	TG	July 2021 AD1141375	A: Approved for Public Release
WP-22-001 Standards-Compliant Architecture for Range Optics	OSG	January 2024 AD-1219918	A: Approved for Public Release
WP-22-002 KTM Sustainment Service Center Depot Level Maintenance	OSG	June 2023 AD1204002	C: U.S. Government Agencies and Their Contractors
WP-23-001 Finding Improvements in the Measurement and Estimation of Wet-Bulb Globe Temperature	MG	August 2023 AD1207940	A: Approved for Public Release