

LTVS Final RFP Technical Library

CUI ITAR LTV AppRef Docs.zip	
JSC-62809	Human Rated Spacecraft Pyrotechnic Specification
NASA-HDBK-7005	NASA Technical Handbook Dynamic Environmental Criteria

CUI LTV AppRef Docs.zip	
EHP-10005	EHP Safety and Mission Assurance Plan
EHP-10012	EXTRAVEHICULAR ACTIVITY AND HUMAN SURFACE MOBILITY PROGRAM (EHP) SYSTEMS REQUIREMENTS DOCUMENT (SRD)
EHP-10014	EHP Quality Assurance Surveillance Plan
EHP-10026	Extravehicular Activity and Human Surface Mobility Program (EHP) Safety and Mission Assurance (S&MA) Process Assurance Requirements
EHP-10033	Extravehicular Activity and Human Surface Mobility Program (EHP) Integrated Concept of Operations
EHP-10037	EHP Mishap Preparedness and Contingency Plan
EHP-10038	Extravehicular Activity and Human Surface Mobility Program (EHP) Office Safety Review Process Requirements
EHP-10046	EHP S&MA Technical Requirements
EHP-20012	LTV Safety and Mission Assurance Plan
EHP-20023	LTV Utilization Equipment Reference Document

CUI LTV AppRef Docs1.zip	
EP-19-001	Interpretation Memo for the Battery TR Propagation Requirements in JSC 20793 Rev D
EP-WI-033	Specification for Cell Lot Acceptance Testing of Commercial Lithium Ion Cell Lots
EP-WI-034	CT/DPA Of COTS Cells
EP-WI-035	Receiving Requirements for Lots of COTS Cells
EP-WI-036	Initial Lot Assessment Testing
EP-WI-037	Cell Screening
EP-WI-038	Side Wall Rupture Characterization

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HLS-IRD-004-01	HLS Program Integrated Lander to Mission Systems Interface Requirements Document - Sustained Phase
HLS-IRD-008	Human Landing System (HLS) Program HLS to Lunar Surface Assets (LSA) Interface Requirements Document
HLS-STD-007	HLS Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment

CUI LTV AppRef Docs2.zip	
ACD-50038	Artemis Campaign Development (ACD) Utilization Interface Requirements Document (IRD)
GP-10007	Gateway Subsystem Specification for Computer Human Interfaces (CHI)
GP-10015	Gateway Crew Systems Subsystem Specification
GP-10037	Gateway Payload Interface Definition Document
GP-10046	Gateway to Lunar Systems (LS) Radio Frequency (RF) Interface Requirements Document (IRD)
GP-10050	Gateway Integrated Logistics Support Plan (ILSP)
GP-10120	Gateway Flight Software Crew Display Management Standard
GP-11464	Gateway E3 Requirements, Type 2A

CUI LTV AppRef Docs3.zip	
JSC-35194	Mission Training Center Generic Simulation Interface Specification
JSC-35199	Mission Control Center System Interface Specification
JSC-65828	Structural Design Requirements and Factors of Safety for Spaceflight Hardware
JSC-67035	Best Practices and Guidelines (BP&G) For Thin Wall Pressure Boundaries (TWPB) For Human Spaceflight Applications
NASA-HDBK-7004 Rev C	Force Limited Vibration Testing
NASA-STD-7003	Pyroshock Test Criteria

CUI LTV AppRef Docs4 - LTV SRD, LTV Comm SRS, ConOps.zip

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EHP-10021	Lunar Terrain Vehicle (LTV) System Requirements Document
EHP-10022	LTV Communication System Requirements Specification (SRS)
LTV-CONOP-001	Lunar Terrain Vehicle (LTV) Concept of Operations

CUI LTV AppRef Docs5.zip	
ESDMD-410	Lunar Surface Exploration Planning: Terrain Characteristics
ESDMD-410 Instructions	GeoJSON_Instructions (read.me)
ESDMD-410 Vector Files	Vector files zip
ESDMD-411	Representative Utilization Instruments for the Lunar Terrain Vehicle (LTV) and Pressurized Rover (PR)
ESDMD-412	Candidate Capabilities for Utilization Instruments and Sample Collection with a Robotic Arm
JSC-08080-2	JSC Design and Procedural Standards

CUI LTV AppRef Docs6.zip	
	EHP-LTV Top Level Org Charts
JSC-67551	JSC Avionics Ionizing Radiation Effects Standard (AIRES)
	LTV Preliminary Hazard Assessment
NASA-STD-6012A	CORROSION PROTECTION FOR SPACE FLIGHT HARDWARE
SMD-LUN-101	SCIENCE MISSION DIRECTORATE (SMD) ARTEMIS CONTAMINATION CONTROL AND CONTAMINATION KNOWLEDGE
SVMF-POL0043	Space Vehicle Mockup Facility Mockup Development Requirements Policy

CUI LTV AppRef Docs7.zip	
ACD-50013	ACD_Modeling and Sim Plan.pdf
HLS-RQMT-006	HLS Integ Lander Reqts Doc - Sustained Phase.pdf

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CUI LTV AppRef Docs8.zip	
SCaN-PROCESS-0001	Pre-Coordination Process NASA Lunar Activities
SCaN-POLICY-0002	Technical Policy for NASA Lunar Activities

LTV RFP AppRef Docs.zip	
ACD-50002	ACD Lunar Exploration Requirements
ACD-50040	Artemis Campaign Development (ACD) Graphical User Interface (GUI) Standard
ACD-50044	Artemis Campaign Development (ACD) Lunar Surface Databook
ACD-52105	Artemis Medical Operations Requirements Document (MORD)

LTV RFP AppRef Docs1.zip	
ACD-50007	Artemis Integrated Concept of Operations

LTV RFP AppRef Docs2.zip	
CA_WI_30	Spaceflight Training Control Board (STCB) Charter
CA_WI_40	Mission Production Integration Board (MPIB) Charter
CK-WG-01	Emergency Scenario Working Group Charter
CK-WI-28	FOD Safety and Test Readiness Review Process for Ground Support Activities at Non-NASA Facilities
ESC-LCRNS-REQ-0090	Lunar Communications Relay and Navigation Systems (LCRNS) Lunar Relay Services Requirement Document (SRD)
EVA-EXP-0039	Exploration EVA System Destination Environments Specifications
EVA-EXP-0042	Exploration EVA System Concept of Operations
GP-11461	Gateway Requirements for the control of Electromagnetic Interference Characteristics of Subsystems and Equipment, Type 2T
GP-11829	Gateway Structural Design Requirements and Factors of Safety for Spaceflight Hardware
No Doc Number	Approved Materials for Apollo

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LTV RFP AppRef Docs3.zip	
HLS-PLAN-004	HLS Configuration and Data Management Plan
HLS-STD-004	HLS Electromagnetic Environment Effects (E3) Requirements
JSC 35165	JSC/MCC Customer Interface Requirements and User's Guide
JSC-35191	Artemis Flight Operations Standards
JSC-39116	EMU Phase VI Glove Thermal Vacuum Test and Analysis Final Report; Bue, 2009
JSC-49780 (NASA/TM-2003-212065)	Integration of MMOD Impact Protection Strategies into Conceptual Spacecraft Design
No Doc Number	LTV Publicly Available Links
SCaN LEGS	SCaN LEGS Brochure r20
SCaN-MOCS-0001	Space Communications and Navigation (SCaN) Mission Operations and Communications Services (MOCS)
SES Brochure	Systems Engineering Simulator Brochure
Standard Road	Standard Road
Whitepaper	Control Center Ground System Architectures for Artemis Elements

LTV RFP AppRef Docs4.zip	
EHP-10028	EHP Exploration EVA System Compatibility Standards
EHP-10028 ANX-01	EHP Exploration EVA System Compatibility Standards Annex
EHP-10029	Extravehicular Activity and Human Surface Mobility Program (EHP) Exploration EVA (xEVA) System to Artemis Systems Interface Requirements Document

LTV Center Capabilities and GTA.zip	
N/A	Artemis Geospatial Data Team
N/A	Center POC for GTA
N/A	GRC SMA Tire one-pager

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N/A	LTV ARC Capabilities
N/A	LTV ARFC Capabilities
N/A	LTV GRC Capabilities
N/A	LTV GSFC Capabilities
N/A	LTV GTA Example - 11' Chamber
N/A	LTV GTA Form - Blank
N/A	LTV JSC Capabilities
N/A	LTV JPL Capabilities
N/A	LTV KSC Capabilities
N/A	LTV LaRC Capabilities
N/A	LTV MSFC Capabilities
N/A	LTV SSC Capabilities
N/A	SCaN LEGS Brochure r20
N/A	SCaN-MOCS-0001-Rev4