HADG Infrastructure for HAS Phase 2 – Contractual Index Status List

After Corrigendum 2

Reference:

EUSPA-GAL-GSC-CISL-A26387

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Change Log:			
Issue/ Version	*Changes & Pages Affected*	*Author*	*Date*
1.0	First version	GSC team	25/04/2024
1.1	Updated the following applicable documents: - HADGp2-AD-TR17 - HADGp2-AD-TR18	GSC team	25/05/2024
1.2	Updated the following applicable documents: - HADGp2-AD-TR01 - HADGp2-AD-SA17	GSC team	31/05/2024

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TABLE OF CONTENTS

1 INTRODUCTION 4

2 APPLICABLE DOCUMENTS 4

2.1 TECHNICAL REQUIREMENTS AND INTERFACES 4

2.2 OPERATIONAL REQUIREMENTS AND PROCESSES 6

2.3 MANAGEMENT, PA, QA, RAMS AND ENGINEERING REQUIREMENTS AND STANDARDS 6

2.4 SECURITY, CYBERSECURITY AND ACCREDITATION DOCUMENTS 8

LIST OF TABLES

Table 1.- Technical requirements and interfaces documents 4

Table 2.- Operational requirements and processes documents 6

Table 3.- Management, PA, QA, RAMS, engineering requirements and standards documents 6

Table 4.- Security, Cybersecurity and accreditation documents 8

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1 Introduction

This document is the Contractual Index Status List (CISL) for the HADG Infrastructure for HAS Phase 2 (EUSPA/OP/17/23). It lists the Applicable Documents to the Contract.

2 Applicable Documents

For avoidance of doubt:

- the subsections below group documents for convenience, but do not provide any limitation to their scope of applicability;
- there is no precedence relation between the different documents listed below; any ambiguity, inconsistency or conflict between the documents shall be raised (in written, and as soon as identified) to the attention of the Contracting Authority for clarification;
- ADs referenced within the documents shall be applicable to the extent defined within the documents. No SoC is necessary for those nested documents unless also listed in CISL.

2.1 Technical requirements and interfaces

Table 1.- Technical requirements and interfaces documents

Technical requirements and interfaces					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-AD-TR01	HADG V2 Technical Requirements	EUSPA-GAL-SE-REQ-A26620	1.2	U	
HADGp2-AD-TR02	HADG Security Requirements	EUSPA-SE-SRS-REQ-R02270-RUE	1.0	R-UE/EU-R	
HADGp2-AD-TR03	Galileo High Accuracy Service E6-B Signal-In-Space Message Specification for Phase 2	defis.c.2(2024)3308696	1.0	U	
HADGp2-AD-TR04	Galileo HAS IDD ICD	N/A	1.1	U	Available under registration https://www.gsc-europa.eu/galileo/services/galileo-high-accuracy-service-has/internet-data-distribution-registration-form
HADGp2-AD-TR06	Galileo OS Signal In Space ICD	N/A	2.1	U	
HADGp2-AD-TR07	GPS ICD	IS-GPS-200	N	U	
		IS-GPS-705	J		
		IS-GPS-800	J		

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Technical requirements and interfaces					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-AD-TR08	GSC-HADG Interface Control document	EUSPA-GAL-GSC-ICD-A29208 (legacy)	1.0	U	
		GSA-GAL-GSC-ICD-248437	2.2		
HADGp2-AD-TR10	Galileo 2nd Generation System Test Bed (G2STB) to High Accuracy Data Generator (HADG) IRD	G2G-IRD-ESA-G2STB-X-0001	1.2	U	The Contractor shall develop an ICD from the IRD.
HADGp2-AD-TR13	RTCM Standard 10403.3 Differential GNSS (Global Navigation Satellite Systems) Services	N/A	3.0	U	RTCM document[1]. The Contractor shall obtain the document by its own means.
HADGp2-AD-TR14	RTCM 10410.1 Standard for Networked Transport of RTCM via Internet Protocol (Ntrip) Version 2.0 with Amendment 1, June 28, 2011	N/A	2.0	U	RTCM document. The Contractor shall obtain the document by its own means.
HADGp2-AD-TR15	Proposal of new RTCM SSR Messages SSR Stage 1: Galileo, QZSS, SBAS, BDS for RTCM STANDARD 10403.3	ssr_1_gal_qzss_sbas_bds_v08	2018-06-07 v08	U	RTCM document. The Contractor shall obtain the document by its own means.
HADGp2-AD-TR16	Proposal of new RTCM SSR Messages SSR Stage 2: Satellite Phase Biases for RTCM STANDARD 10403.3	ssr_2_phase_bias_v08	2018-05-17 v08	U	RTCM document. The Contractor shall obtain the document by its own means.
HADGp2-AD-TR17	GSC Hosting Site Interface Control Document – GSC HSICD	GAL-ICD-SPO-EXP-X-000033	1.2	U	
HADGp2-AD-TR18	E-GSC Backup - Interface Control Document	SGDSP-ICD-CNES-GSC-X-3270	1.3	U	
HADGp2-AD-TR19	Document Change Proposal/ Document Change Notice template	GSA-PCEDQ-CADM-TMP-A00871	1.0	U	

[1] https://www.rtcm.org

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2.2 Operational requirements and processes

Table 2.- Operational requirements and processes documents

Operational requirements and processes					
ID	Title	Reference	Issue	Classification	Notes
HADGp2-AD-OP01	OPE-CCM Configuration and Change Management	GSA-GAL-OPS-PRC-230047	1.3	U	
HADGp2-AD-OP02	OPE-ANM Anomaly Management	GSA-GAL-OPS-PRC-230077	1.6	U	
HADGp2-AD-OP03	OPE-PLA.1.GSOp Operations Planning	GSA-GAL-OPS-PRC-230083	1.2	U	
HADGp2-AD-OP04	OPE-INP Input To Planning	GSA-GAL-OPS-PRC-230600	1.3	U	
HADGp2-AD-OP05	OPE-MNT [ILS] Operations Integrated Logistic Support 02 (SOPI OPE-MNT.02)	GSA-GAL-OPS-PRC-A02199	1.2	U	
HADGp2-AD-OP06	Anomaly report lifecycle	GSA-GAL-OPS-TN-243426	2.0	U	
HADGp2-AD-OP07	ARB Terms of Reference	GSA-GAL-OPS-PRC-228508	1.3	U	
HADGp2-AD-OP08	CCB Terms of Reference	GAL-TN-SPO-EXP-X-000003	2.9	U	
HADGp2-AD-OP09	IRB Terms of Reference and Organisation Note	GAL-PRC-SPO-EXP-X-000010	2.0	U	
HADGp2-AD-OP10	MRAB Terms of Reference	GSA-GAL-ILS-MGT-A04245	1.2	U	

2.3 Management, PA, QA, RAMS and engineering requirements and standards

Table 3.- Management, PA, QA, RAMS, engineering requirements and standards documents

Management, PA, QA, RAMS and engineering requirements and standards					
ID	Title	Reference	Issue	Classification	Notes
HADGp2-AD-PA01	Management Requirements	EUSPA-GAL-GSC-REQ-A20606	1.0	U	

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Management, PA, QA, RAMS and engineering requirements and standards					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-AD-PA02	EUSPA Document Delivery Rules and Procedures	EUSPA-PCEDQ-CADM-PRC-A10070	1.3	U	
HADGp2-AD-PA03	Organisation Note template	GSA-PCQ-QMS-TMP-226977	4.0	U	
HADGp2-AD-PA04	Galileo PA, QA and RAMS Generic Requirements	EUSPA-PCEDQ-PA-REQ-A24122	2.0	U	
HADGp2-AD-PA05	EUSPA Generic RFx Progression Process	GSA-PCEDQ-PA-PRC-A04614	1.4	U	
HADGp2-AD-PA06	RFx template	GSA-PCEDQ-PA-TMP-A00075	1.0	U	
HADGp2-AD-PA07	Galileo Software Standard for Ground (GSWS-G)	GAL-REQ-ESA-GS-X-0002	1.2	U	
HADGp2-AD-PA08	Galileo Ground Segment Integration Standard (GGSIS)	EUSPA-GAL-SYST-SPE-A16278	1.0	U	
HADGp2-AD-PA09	GSOp inventory management Interface Control Document	GAL-ICD-SPO-EXP-X-000006	1.6	U	
HADGp2-AD-PA10	Requirements Engineering Plan and Specifications	GAL-MGT-ESA-SYST-X-3102	1.0	U	
HADGp2-AD-PA11	ECSS System Engineering General Requirements	ECSS-E-ST-10C	Rev.1	U	Available on ECSS website[2]
HADGp2-AD-PA12	ECSS Verification	ECSS-E-ST-10-02C	Rev.1	U	Available on ECSS website
HADGp2-AD-PA13	ECSS Ground Systems and Operations	ECSS-E-ST-70C	N/A	U	Available on ECSS website

[2] https://ecss.nl/standards/

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2.4 Security, cybersecurity and accreditation documents

Table 4.- Security, Cybersecurity and accreditation documents

Security, cybersecurity and accreditation documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-AD-SA01	Programme Security Instruction concerning European GNSS Programmes	EC-PRO-SEC-INS-PSI_3.0B_ProgrammeSecInst	4.1	U	
HADGp2-AD-SA02	Spider Network CONOPS	GSA-SEC-CA-UM-A03997	1.1	U	
HADGp2-AD-SA03	Spider Network w/FilKrypto SECOPS	GSA-SEC-CA-UM-A01718	1.2	U	
HADGp2-AD-SA04	HAS Phase 2 Tailored Security Classification Guide	EUSPA-SEC-SRS-SCG-R01335-RUE	1.1	R-UE/EU-R	
HADGp2-AD-SA05	GALILEO External Entities Security Requirements Document (EEREQ-x)	GAL-REQ-ESA-SYST-X/1584	2.2	R-UE/EU-R	
HADGp2-AD-SA06	Monitored Entity Requirements	GAL-REQ-ESA-SEC-X-1079-X	1.1	R-UE/ EU-R	
HADGp2-AD-SA07	FOC EE SSSRS: Generic EE System Specific Security Requirement Statement	GAL-PL-CIMC-SEC-X-6240-x	1.2	R-UE/ EU-R	
HADGp2-AD-SA08	Generic System Specific Security Requirement Statement Annex A (FOC-SSRS-GEN-A1)	GAL-REQ-CIMC-SEC-X/7524-x	1.0	R-UE/ EU-R	
HADGp2-AD-SA09	Galileo External Entities SECOPS (EE SECOPS)	GAL-REQ-ESA-SYST-X-1586	1.2	R-UE/ EU-R	

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Security, cybersecurity and accreditation documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-AD-SA10	Galileo Sites Local Security Operating Procedures (LSOP)	ESA-DTEN-NG-PROC-03791	3.2	R-UE/ EU-R	
HADGp2-AD-SA11	Galileo E-GNSS SISRS	EUSPA-SEC-SA-TN-A20133	1.0	U	
HADGp2-AD-SA12	Cybersecurity requirements for Management	GAL-SEC-SREQ-SPE-237329	1.2	U	
HADGp2-AD-SA13	Cybersecurity requirements for Service Infrastructure	GAL-SEC-SREQ-SPE-232364	1.5	U	
HADGp2-AD-SA14	Cybersecurity requirements for Service Infrastructure Maintenance	GAL-SEC-SREQ-SPE-237266	1.2	U	Applicable for Cyber related maintenance activities if maintenance options are activated
HADGp2-AD-SA15	Network Map Template and Annex E	GAL-TMP-GSA-GSMC-238093	1.2	U	
HADGp2-AD-SA17	Element Security Profiles Template	EUSPA-ENG-SE-TMP-A28449-RUE	1.1	R-UE/EU-R	
HADGp2-AD-SA18	Cyber Security Report Template	GAL-TMP-GSA-GSMC-238092	1.1	U	
HADGp2-AD-SA19	Cybers security Review Board (CRB) Terms of Reference	EUSPA-GSMC-OPS-MGT-A13106_	2.2	U	Applicable if maintenance options are activated
HADGp2-AD-SA20	SSP vol1B – Main Body	GAL-PL-CIMC-SEC-X-5869-x	2.1	R-UE/EU-R	
HADGp2-AD-SA21	SSP FOC Vol.1b Annex Z2 HADG-INF Threat Scenarios	TCS-GAL-ACCR-PL-00833-RU	1.1	R-UE/EU-R	This document will be provided during the contract execution as it will be created based on inputs taken from the HADG P2 DDF
HADGp2-AD-SA22	Galileo Local Security Accreditation Plan	EUSPA-SEC-SACP-PL-A17146	2.1	U	

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Security, cybersecurity and accreditation documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-AD-SA23	Galileo Sites LSAP RUE Annex A01 (LSAP A01)	EUSPA-SEC-SACP-PL-A17146-RUE	2.1	R-UE/EU-R	
HADGp2-AD-SA24	FOC Galileo Security Accreditation and Certification Plan (FOC SACP - Main Body)	GAL-PL-CIMC-SEC-A-5082	2.3	U	
HADGp2-AD-SA25	FOC Annex A to Galileo Security Accreditation and Certification Plan (Security Evaluation Assurance Level) (FOC SACP - Annex A)	GAL-PL-CIMC-SEC-A-5083-x	1.7	R-UE/EU-R	
HADGp2-AD-SA26	FOC SACP – Annex B TEMPEST Levels	GAL-PLP-CIMC-SEC-A-5084	1.7	R-UE/EU-R	
HADGp2-AD-SA27	FOC Annex C to Galileo Security Accreditation and Certification Plan (Deliverables) (FOC SACP - Annex C)	GAL-PL-CIMC-SEC-A-5085-x	2.6	R-UE/EU-R	
HADGp2-AD-SA28	DCN to FOC SACP - Annex C	GAL-DCN-CIMC-SEC-X-10713-x	1.1	R-UE/EU-R	
HADGp2-AD-SA29	FOC Annex D to Galileo Security Accreditation and Certification Plan (Requirements) (FOC SACP - Annex D)	GAL-PL-CIMC-SEC-A-5310-x	1.5	R-UE/EU-R	
HADGp2-AD-SA30	Common Criteria Evaluation and Certification	No reference	3.1 rev 5	U	
HADGp2-AD-SA31	Information assurance security policy on Public Key Infrastructure	11660/13 CSCI 38 CSC 63	N/A	U	

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Security, cybersecurity and accreditation documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-AD-SA32	Internet X.509 Public Key Infrastructure - Certificate and Certificate Revocation List (CRL) Profile	RFC 5280	N/A	U	Available on IETF website
HADGp2-AD-SA33	Updates to the Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile	RFC 6818	N/A	U	Available on IETF website
HADGp2-AD-SA34	Electronic Signatures and Infrastructures (ESI); Cryptographic Suites	ETSI TS 119 312	(2023-08)	U	Available on ETSI website
HADGp2-AD-SA35	Galileo Validation System Security Accreditation Strategy	GSA-SAB-19-06-40-10	1.0	U	
HADGp2-AD-SA36	Galileo Validation System Security Accreditation and Certification Plan	EUSPA-SEC-SACP-PL-A17154	1.1	U	
HADGp2-AD-SA37	Key Management Plan template	EUSPA-ENG-SREQ-TMP-A28954	1.0	U	
HADGp2-AD-SA38	Decision of the Administrative Board on the security rules for protecting EU Classified Information	EUSPA-SEC-AB-DEC-A22114	1.0	U	
HADGp2-AD-SA39	EUSPA Policy for handling C-UE/EU-C and S-UE/EU-S information	EUSPA-SEC-CSO-POL-A23317	3.0	U	

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Security, cybersecurity and accreditation documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-AD-SA40	EUSPA Policy on handling RESTREINT UE/EU RESTRICTED information	EUSPA-SEC-CSO-PRC-A11216	2.0	U	
HADGp2-AD-SA41	Guidelines for deliveries of EU classified information level RESTREINT UE/EU RESTRICTED	EUSPA-SEC-CSO-PRC-A21678	1.0	U	
HADGp2-AD-SA42	Guidelines for deliveries of EU classified information level CONFIDENTIEL UE/EU CONFIDENTIAL and above	EUSPA-SEC-CSO-PRC-A15666	1.0	U	

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End of Document

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