HADG Infrastructure for HAS Phase 2 – List of Reference Documents

After Corrigendum 5

Reference:

EUSPA-GAL-GSC-LI-A26392

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Change Log:			
Issue/ Version	*Changes & Pages Affected*	*Author*	*Date*
1.0	First version	GSC team	18/03/2024
1.1	Updated document with the following changes: - Title of HADGp2-RD-HO17 - Typo in “Unclassified” in table 2	GSC team	09/05/2024
1.2	Introduction of two new Reference Documents - "Galileo HAS Initial Service Reference User Algorithm", version 1.0. - "Galileo HAS Initial Service User Algorithm SW implementation Source Code and Test Vectors", version 1.0.	GSC team	25/07/2024

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1 Introduction

This document is the List of Reference Documents for the HADG Infrastructure for HAS Phase 2 Contract EUSPA/OP/17/23.

The documents listed herein are provided for information, implying that they may be complementary references useful for the understanding of the contractual tasks defined in SoW, but they do not define requirements nor tasks to be executed by the Contractor.

2 Reference Documents

2.1 Programme documentation

Table 1 Programme Reference Documents

Reference Documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-RD-PR01	Ground Mission Segment to Service Centre ICD	GAL-ICD-GLI-SYST-A/0686	10.5 11.0	U	
HADGp2-RD-PR02	GRSP GF ICD	GSA-GAL-SE-ICD-233176	1.3	U	
HADGp2-RD-PR03	EGNOS Data Access Service (EDAS) Service Definition Document (SDD). Applicable version.	N/A	2.3	U	
HADGp2-RD-PR04	Galileo High Accuracy Service (HAS) – Service Definition Document (SDD). Applicable version.	N/A	1.0	U	
HADGp2-RD-PR05	HAS Phase 2 User Algorithm Definition Document	GAL-TN-ESA-SYST-X-4323	2.0	U	
HADGp2-RD-PR06	Galileo High Accuracy Service Reference User Algorithm Technical Notes	EUSPA-GAL-SE-TN-A15415	1.4	U	
HADGp2-RD-PR07	Galileo HAS Initial Service User Algorithm SW implementation Source Code and Test Vectors	JRC137393_HAS_P1_UA_DP_demo	1.0	U	

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2.2 Documents related to the handover assets

The following table provides a list of documents related to the HADG infrastructure for HAS Phase 1. This list is intended to complement the handover assets list (ref. EUSPA-GAL-GSC-LI-A26391).

Table 2 Handover Assets Reference Documents

Reference Documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-RD-HO01	Design Definition File	GAL-DD-GMV-HADG-00032	5.0	Unclassified	
HADGp2-RD-HO02	Design Justification File	GAL-DD-GMV-HADG-00033	6.1	Unclassified	
HADGp2-RD-HO03	Critical Item List	GAL-LST-GMV-HADG-00043	11.0	Unclassified	
HADGp2-RD-HO04	Internal Interface Control Document	GAL-ID-GMV-HADG-20002	4.0	Unclassified	
HADGp2-RD-HO05	Inventory List and annex A01	GAL-LST-GMV-HADG-10013	6.0	Unclassified	
HADGp2-RD-HO06	As Built Configuration List (ABCL) plus Annexes (A01 and A02)	GAL-LST-GMV-HADG-10014	8.0	Unclassified	
HADGp2-RD-HO07	Configuration Item Data List (CIDL)	GAL-LST-GMV-HADG-10002	14.0	Unclassified	
HADGp2-RD-HO08	Configuration Status Accounting Report (CSAR)	GAL-CSA-GMV-HADG-00018	16.0	Unclassified	
HADGp2-RD-HO09	Obsolescence report	GAL-RPT-GMV-HADG-10015	2.1	Unclassified	
HADGp2-RD-HO10	Installation, Operations and Maintenance Manual	GAL-MAN-GMV-HADG-20010	6.1	Unclassified	
HADGp2-RD-HO11	Software Reuse List (SRL) and IPR Register (IPR)	GAL-LST-GMV-HADG-30001	8.1	Unclassified	
HADGp2-RD-HO12	Procured Software Justification File (PSJF)	GAL-DJF-GMV-HADG-30003	5.1	Unclassified	

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Reference Documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-RD-HO13	HADG Software Configuration File	GAL-SCF-GMV-HADG-30009	10.0	Unclassified	
HADGp2-RD-HO14	IODH Software Detailed Design	GAL-DD-GMV-HADG-30010	3.1	Unclassified	
HADGp2-RD-HO15	MCS Software Detailed Design	GAL-DD-GMV-HADG-30011	5.1	Unclassified	
HADGp2-RD-HO16	HADPRO Software Detailed Design	GAL-DD-GMV-HADG-30012	4.1	Unclassified	
HADGp2-RD-HO17	Overview of HADG Anomalies and Resolution with impact on Service Performance	EUSPA-ENG-SYST-TN-A28928	1.0	Unclassified	

2.3 ECSS documentation

Please note that the documents below are not provided by the Contracting Authority, but are available online (https://ecss.nl/standards/).

Table 3 ECSS Reference Documents

ECSS Reference Documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-RD-EC01	ECSS System Engineering General Requirements	ECSS-E-ST-10C	Rev.1	Unclassified	
HADGp2-RD-EC02	ECSS Verification	ECSS-E-ST-10-02C	Rev.1	Unclassified	
HADGp2-RD-EC03	ECSS Testing	ECSS-E-ST-10-03C	N/A	Unclassified	
HADGp2-RD-EC04	ECSS Interface management	ECSS-E-ST-10-24C	N/A	Unclassified	
HADGp2-RD-EC05	ECSS Software	ECSS-E-ST-40C	N/A	Unclassified	
HADGp2-RD-EC06	ECSS Configuration and information management	ECSS-M-ST-40C	Rev.1	Unclassified	
HADGp2-RD-EC07	ECSS Critical-item control	ECSS-Q-ST-10-04C	N/A	Unclassified	

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ECSS Reference Documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-RD-EC08	ECSS Quality Assurance	ECSS-Q-ST-20C	N/A	Unclassified	
HADGp2-RD-EC09	ECSS Integrated Logistic Support	ECSS-M-70A	N/A	Unclassified	
HADGp2-RD-EC10	ECSS Ground Systems and Operations	ECSS-E-ST-70C	N/A	Unclassified	
HADGp2-RD-EC11	ECSS Technical Requirements Specification	ECSS-E-ST-10-06C	N/A	Unclassified	
HADGp2-RD-EC12	Nonconformance control system	ECSS-Q-ST-10-09C	Rev.1	Unclassified	

2.4 Miscellaneous reference documentation

Table 4 Miscellaneous Reference Documents

Miscellaneous Reference Documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-RD-MI01	Resilience Tests Methodology	EUSPA-GAL-SYST-MEMO-A14149	1.0	Unclassified	
HADGp2-RD-MI02	PKI System Certificate Policy and Certification Practice Statement for RCA-001	RCA-001 CP/CPS	1.1	Unclassified	
HADGp2-RD-MI03	PKI System Certificate Policy and Certification Practice Statement for SCA-001	SCA-001 CP/CPS	1.1	Unclassified	
HADGp2-RD-MI04	Policy and security requirements for Trust Service Providers issuing certificates; Part 1: General requirements	ETSI EN 319 411-1	(2023-07)	Unclassified	Available on ETSI website

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Miscellaneous Reference Documents					
ID	**Title**	**Reference**	**Issue**	**Classification**	**Notes**
HADGp2-RD-MI05	Cybersecurity Requirements for service operations	GSA-SEC-SREQ-SPE-232365	1.4	Unclassified	Added as a reference only to ensure that the infrastructure provided based on Cybersecurity requirements for Service Infrastructure and Cybersecurity requirements for Management is compatible with Cybersecurity Requirements for service operations.
HADGp2-RD-MI06	European GNSS Service Centre (GSC) – Venue information, Access and accommodation	N/A	V5	Unclassified	

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End of Document

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