

HADG Infrastructure for HAS Phase 2 – List of Reference Documents

Reference:

EUSPA-GAL-GSC-LI-A26392

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TABLE OF CONTENTS

| | | |
|----------|--|----------|
| 1 | INTRODUCTION..... | 4 |
| 2 | REFERENCE DOCUMENTS..... | 4 |
| 2.1 | PROGRAMME DOCUMENTATION | 4 |
| 2.2 | DOCUMENTS RELATED TO THE HANDOVER ASSETS | 4 |
| 2.3 | ECSS DOCUMENTATION | 6 |
| 2.4 | MISCELLANEOUS REFERENCE DOCUMENTATION | 7 |

LIST OF TABLES

| | | |
|---------|---|---|
| Table 1 | Programme Reference Documents | 4 |
| Table 2 | Handover Assets Reference Documents | 5 |
| Table 3 | ECSS Reference Documents..... | 6 |
| Table 4 | Miscellaneous Reference Documents | 7 |

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 | |

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 | |
| 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 | |

| Reference Documents | | | | | |
|---------------------|--|--------------------------|-------|----------------|-------|
| ID | Title | Reference | Issue | Classification | Notes |
| 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 | NCRs at Galileo System level affecting HAS to be added | 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 | |
| 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 | |

| ECSS Reference Documents | | | | | |
|--------------------------|---|------------------|-------|----------------|-------|
| ID | Title | Reference | Issue | Classification | Notes |
| 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 |

| 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 | |

End of Document