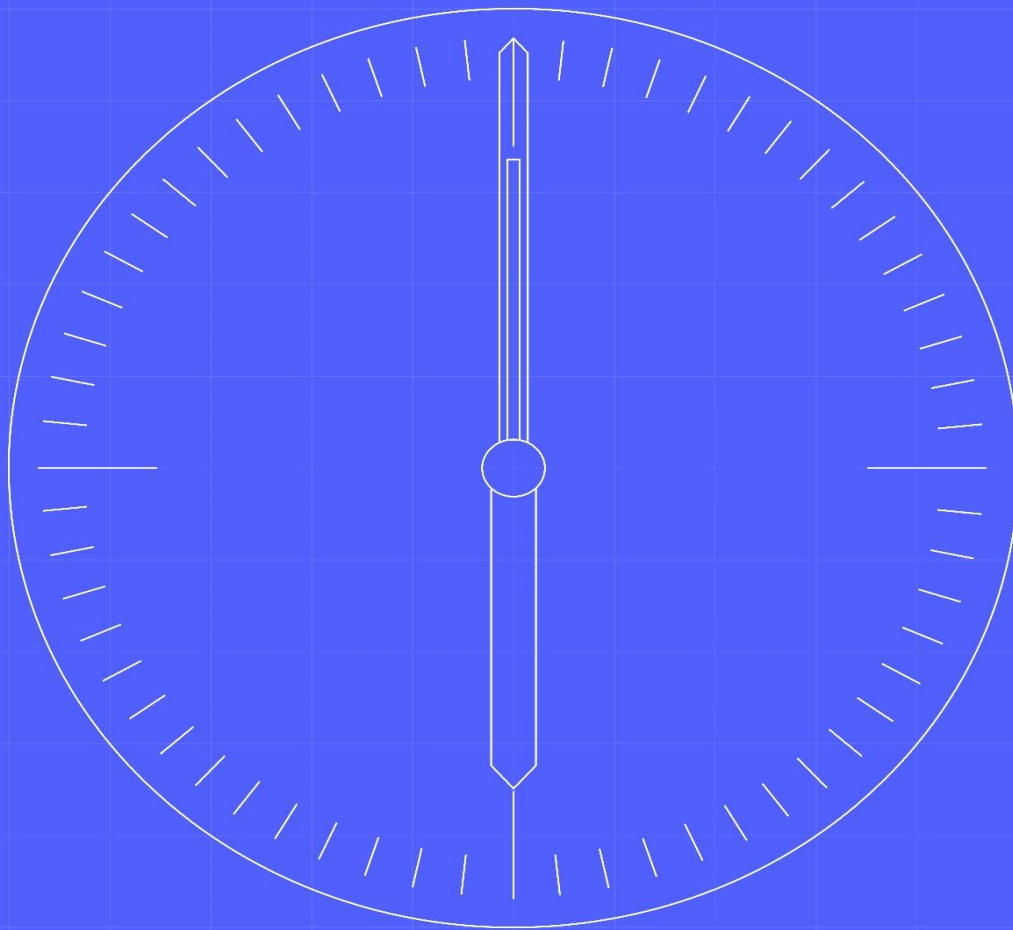




MHHS Design Release Note

Interim Release.01

Release Date: 15-06-2023



Document owner

Design Team

Status:

Draft

Document number

DEL1275

Date

12/06/2023

Version

V1.0

Classification

Public



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1.1 Change Record

Date	Author	Version	Change Detail
25/05/2023	Rob Topley	0.1	Initial Draft
07/06/2023	Rob Topley	0.2	Updated list
12/06/2023	Rob Topley	1.0	Release date finalised

1.2 Reviewers

Reviewer	Role

2 INTRODUCTION

These are the release notes for Interim Release 1 of the MHHS Design.

Use Release Notes to keep up with what's going on. Release notes provide a summary of what's new and what issues have been resolved within the design.

3 OVERVIEW

Here's what's new or updated within **Interim Release 1**

Improvements:

- E2E0001 End to End Architecture document has been changed in a number of areas to improve clarity and understanding of the solution design.
- DES138 Data interface catalogue consistency has been improved and null fields identified

Fixes:

- A number of corrections have been applied for various process models, descriptions and requirements details

Further guidance on the Release.

Versioning:

Interim Releases are NOT a blanket updating of all the design artefacts and models to the next release number. Each Document artefact is separately version controlled and tracked. Interim releases are a collection of updated artefacts which are updated. The Version number depends on the last revision of the artefact. Thus, an interim release will publish and consists of documents at different version numbers. Some documents contain multiple models, interfaces, or report definitions which each have a version number. The artefacts' own document version number may contain different objects at different version numbers depending on the changes made to the artefact.

Versions of design artefacts with tracked changes is available on the Red-Lined Design Artefacts page.

Design Models:

Design Models available on the collaboration are also updated in line with the published artefact models within the release. Design models now support relationship with requirements allowing users to drill from process through to requirements.

JSON/YAML:

JSON and YAML files published for V1.1 are not in line with the latest version of the DES138 Data interface catalogue, these files will be aligned with future releases.

3.1 Release Feedback

Any queries or feedback on this release or the contents of this release note please contact us via Design@MHHSprogramme.co.uk

4 Impacted Artefacts

The following table contains a list and versions of design artefacts/documents which have been updated

Artefact	Version Number	Theme	Impact
E2E001 – End-to-End Solution Architecture	V3.1.1	Supporting Documents	Additional Solution Design Details
E2E002 Requirements	V3.1	Supporting Documents	Requirement corrections
ERI011A – ECS Reports – Internal	V5.1.1	Supporting Documents	Report corrections
ERI011B – ECS Reports – External	V5.1	Supporting Documents	Report corrections
BP002-Change of Service- Metering Service	V5.1	MPAN Ownership	Process correction
BP003-Change of Service – Data Service	V5.1	MPAN Ownership	Process correction
BP005-Data Processing	V5.1	Meter to Bank	Process correction
BP007-Disconnection	V5.1.1	Metering Changes	Process correction
BP010-Change of Registration Data	V5.1.1	MPAN Ownership	Process correction
BP011-Change of ConType andor Mkt Segment	V5.1.1	Metering Changes	Process correction
BPD002 – Change of Metering Service	V5.1	MPAN Ownership	Process correction
BPD007 – Disconnection	V5.1.1	Metering Changes	Process correction
BPD010 – Change of Registration Data	V5.1.1	MPAN Ownership	Process correction
BRS001-Data Service Requirements	V5.1	Supporting Documents	Requirement corrections
BRS002-Metering Service requirements	V5.1	Supporting Documents	Requirement corrections
BRS003-Registration Service Requirements	V5.1.2	Supporting Documents	Requirement corrections
BRS005-LDSO Overview	V5.1	Supporting Documents	Requirement corrections
DES138-Interface Catalogue	V5.1.2	Meter to Bank, Metering Changes,	Null fields and other Interface

		MPAN Ownership	corrections
DES229-IF005_UseCaseGuide	V1.1.2	Supporting Documents	IF005 corrections
Traceability Matrix	V5.1	Supporting Documents	Requirement traceability corrections
JSON/YAML files	V1.1	Supporting Documents	Updated Swagger definitions
DEL963 - BPM-002 - Change of Service - Metering Service - Forward Migration	V1.1	Migration Design	Process Correction
DEL969 - BPD002 - Change of Service - Metering Service (Forward Migration)	V1.1	Migration Design	Process Correction
DEL964 - BPM-003 - Change of Service - Data Service - Forward Migration	V1.1	Migration Design	Process Correction

5 Resolved Issues

All fixes Design Issue Notifications (DINs) and the Request for Change (RFCs) to MHHS Design since the last release that have been resolved in this release are included in the list below:

DIN/RFC Ref	Description	Status
MHHS-DIN-1	BRS003-Registration Requirements correction	Fixed
MHHS-DIN-6	DES138 Interface Catalogue correction	Fixed
MHHS-DIN-7	DES138 Interface Catalogue correction	Fixed
MHHS-DIN-9	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-11	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-12	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-13	DES138-Interface Catalogue, E2E001 End to End Solution Architecture	Fixed
MHHS-DIN-14	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-15	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-16	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-19	E2E001 End to End Solution Architecture	Fixed
MHHS-DIN-20	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-21	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-22	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-23	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-24	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-25	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-26	DES229-IF005_UseCaseguide	Fixed

MHHS-DIN-27	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-28	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-29	DES138-Interface Catalogue	Fixed
MHHS-DIN-30	DES138-Interface Catalogue	Fixed
MHHS-DIN-31	MHHSP-BP002-Change of Service - Metering service, BPD002, MHHSP-BRS003-Registration Service requirements, MHHSP-DES138-Interface Catalogue, MHHSP-BP003, MHHSP-DEL963-BPM002 (forward migration), MHHSP-DEL964-BPM003 (forward migration), MHHS-DEL969-BPD002 (forward migration),	Fixed
MHHS-DIN-32	DES138-Interface Catalogue, DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-33	DES138-Interface Catalogue	Fixed
MHHS-DIN-35	DES138-Interface Catalogue	Fixed
MHHS-DIN-37	DES138-Interface Catalogue	Fixed
MHHS-DIN-38	DES138-Interface Catalogue	Fixed
MHHS-DIN-39	DES138-Interface Catalogue	Fixed
MHHS-DIN-41	DES138-Interface Catalogue	Fixed
MHHS-DIN-44	DES138-Interface Catalogue	Fixed
MHHS-DIN-45	DES138-Interface Catalogue	Fixed
MHHS-DIN-46	DES138-Interface Catalogue	Fixed
MHHS-DIN-47	DES138-Interface Catalogue	Fixed
MHHS-DIN-50	DES138-Interface Catalogue	Fixed
MHHS-DIN-52	DES138-Interface Catalogue	Fixed
MHHS-DIN-54	DES138-Interface Catalogue	Fixed
MHHS-DIN-59	DES138-Interface Catalogue	Fixed
MHHS-DIN-60	DES138-Interface Catalogue	Fixed
MHHS-DIN-61	DES138-Interface Catalogue	Fixed
MHHS-DIN-62	BP010-Change of Registration Data, BPD010, BRS003	Fixed
MHHS-DIN-64	MHHSP-BP002-Change of Service - Metering Service, MHHSP-BP003-Change of Service - Change of Data Service, MHHSP-DEL963-BPM002 (forward migration), MHHSP-DEL964-BPM003 (forward migration)	Fixed
MHHS-DIN-65	BP011-Change of Connection Type or Mkt Segment	Fixed
MHHS-DIN-66	DES138-Interface Catalogue	Fixed
MHHS-DIN-68	DES138-Interface Catalogue	Fixed
MHHS-DIN-69	DES138-Interface Catalogue	Fixed
MHHS-DIN-72	DES138-Interface Catalogue	Fixed
MHHS-DIN-73	DES138-Interface Catalogue	Fixed
MHHS-DIN-74	DES138-Interface Catalogue	Fixed
MHHS-DIN-75	DES138-Interface Catalogue	Fixed

MHHS-DIN-76	DES138-Interface Catalogue	Fixed
MHHS-DIN-77	DES138-Interface Catalogue	Fixed
MHHS-DIN-79	E2E002 Requirements	Fixed
MHHS-DIN-91	E2E001 End-to-End Solution Architecture	Fixed
MHHS-DIN-92	DES138-Interface Catalogue, BRS001, BRS002	Fixed
MHHS-DIN-95	BP002-Change of Service - Metering Service, BP003-Change of Service - Change of Data Service	Fixed
MHHS-DIN-96	DES138-Interface Catalogue	Fixed
MHHS-DIN-103	BP010-Change of Registration Data, BPD010	Fixed
MHHS-DIN-110	BP005-Data Processing	Fixed
MHHS-DIN-111	BRS003-Registration Service requirements	Fixed
MHHS-DIN-112	DES138-Interface Catalogue	Fixed
MHHS-DIN-115	DES138-Interface Catalogue	Fixed
MHHS-DIN-116	DES138-Interface Catalogue	Fixed
MHHS-DIN-119	JSON, YAML, DES138-Interface Catalogue	Fixed
MHHS-DIN-120	JSON, YAML, DES138-Interface Catalogue	Fixed
MHHS-DIN-121	DES229-IF005_UseCaseguide	Fixed
MHHS-DIN-122	BP010-Change of Registration Data, BPD010, BRS005,	Fixed
MHHS-DIN-124	DES138-Interface Catalogue	Fixed
MHHS-DIN-126	DES138-Interface Catalogue	Fixed
MHHS-DIN-131	DES138-Interface Catalogue	Fixed
MHHS-DIN-132	DES138-Interface Catalogue	Fixed
MHHS-DIN-133	BRS003-Registration Service requirements	Fixed
MHHS-DIN-136	DES138-Interface Catalogue	Fixed
MHHS-DIN-137	DES138-Interface Catalogue	Fixed
MHHS-DIN-142	DES138-Interface Catalogue	Fixed
MHHS-DIN-143	BRS003-Registration Service requirements	Fixed
MHHS-DIN-145	DES138-Interface Catalogue	Fixed
MHHS-DIN-146	DES138-Interface Catalogue	Fixed
MHHS-DIN-147	DES138-Interface Catalogue	Fixed
MHHS-DIN-151	BP010-Change of Registration Data, BPD010	Fixed
MHHS-DIN-152	DES138-Interface Catalogue	Fixed
MHHS-DIN-153	DES138-Interface Catalogue	Fixed
MHHS-DIN-157	DES138-Interface Catalogue	Fixed
MHHS-DIN-166	DES138-Interface Catalogue	Fixed
MHHS-DIN-169	BRS003-Registration Service requirements	Fixed
MHHS-DIN-172	DES138-Interface Catalogue	Fixed
MHHS-DIN-173	DES138-Interface Catalogue	Fixed

MHHS-DIN-174	DES138-Interface Catalogue	Fixed
MHHS-DIN-176	DES138-Interface Catalogue	Fixed
MHHS-DIN-180	DES138-Interface Catalogue	Fixed
MHHS-DIN-181	DES138-Interface Catalogue	Fixed
MHHS-DIN-182	DES138-Interface Catalogue	Fixed
MHHS-DIN-183	DES138-Interface Catalogue	Fixed
MHHS-DIN-184	DES138-Interface Catalogue	Fixed
MHHS-DIN-185	DES138-Interface Catalogue	Fixed
MHHS-DIN-186	DES138-Interface Catalogue	Fixed
MHHS-DIN-188	DES138-Interface Catalogue	Fixed
MHHS-DIN-189	DES138-Interface Catalogue	Fixed
MHHS-DIN-190	DES138-Interface Catalogue	Fixed
MHHS-DIN-192	BRS003-Registration Service requirements	Fixed
MHHS-DIN-193	DES138-Interface Catalogue	Fixed
MHHS-DIN-195	DES138-Interface Catalogue	Fixed
MHHS-DIN-196	DES138-Interface Catalogue, E2E001 End-to-End Solution Architecture, ERI011A - ECS Reports – Internal, ERI011B - ECS Reports - External	Fixed
MHHS-DIN-197	DES138-Interface Catalogue	Fixed
MHHS-DIN-206	E2E001 End to End Solution Architecture	Fixed
MHHS-DIN-209	DES138-Interface Catalogue	Fixed
MHHS-DIN-211	DES138-Interface Catalogue	Fixed
MHHS-DIN-212	BP007-Disconnection, BPD007	Fixed
MHHS-DIN-213	JSON,YAML	Fixed
MHHS-DIN-214	DES138-Interface Catalogue	Fixed
MHHS-DIN-215	DES138-Interface Catalogue	Fixed
MHHS-DIN-217	DES138-Interface Catalogue	Fixed
MHHS-DIN-218	DES138-Interface Catalogue	Fixed
MHHS-DIN-219	DES138-Interface Catalogue	Fixed
MHHS-DIN-222	DES138-Interface Catalogue	Fixed
MHHS-DIN-223	DES138-Interface Catalogue	Fixed
MHHS-DIN-224	DES138-Interface Catalogue	Fixed
MHHS-DIN-225	DES138-Interface Catalogue	Fixed
MHHS-DIN-227	DES138-Interface Catalogue	Fixed
MHHS-DIN-228	DES138-Interface Catalogue	Fixed
MHHS-DIN-229	DES138-Interface Catalogue	Fixed
MHHS-DIN-231	DES138-Interface Catalogue	Fixed
MHHS-DIN-232	DES138-Interface Catalogue	Fixed

MHHS-DIN-233	DES138-Interface Catalogue	Fixed
MHHS-DIN-234	BRS003-Registration Service requirements	Fixed
MHHS-DIN-236	DES138-Interface Catalogue	Fixed
MHHS-DIN-237	DES138-Interface Catalogue	Fixed
MHHS-DIN-238	DES138-Interface Catalogue	Fixed
MHHS-DIN-239	BRS003-Registration Service requirements	Fixed
MHHS-DIN-240	DES138 Interface Catalogue	Fixed
MHHS-DIN-293	E2E001 End-to-End Solution Architecture	Fixed
MHHS-DIN-303	E2E001 End-to-End Solution Architecture	Fixed
MHHS-DIN-304	E2E001 End-to-End Solution Architecture	Fixed
MHHS-DIN-305	E2E001 End-to-End Solution Architecture	Fixed

Refer to published DIN log for further information on DINs listed.

6 Issues/Limitations

This section describes any known limitations and obstacles to the release and fixes implemented.

Certain artefacts cannot be change marked. Reference will be made to documents which identify where these changes exist within the artefacts. This includes output of the Visio comparison tool to identify model changes, MS Excel Spreadsheet comparison results for Spreadsheet changes. Artefact documents in PDF form will be issued with tracked changes on to highlight where the changes are in the document.

Certain artefacts do not include a version/change history record and do not provide a reference of DIN changes made to the artefact.

7 Past Releases

Details of previous release please refer to the relevant release note for details:

Version Number	Release Date	Release type
5.0	21/02/2023	Baseline