

SDMP Version 5.0 Change Summary

This document provides a summary list of the high-level changes being additions, retirements and changes made to the Spatial Data Management plan with this release.

Specific Change Details

SDMP Section Appendix/Table/ Figure/Template	Page	Change Description
Sec 1	1-10	Revised to reflect current Defence Estate and Infrastructure Group's operating and information environment
Sec 1, Table 1-1	4	SDMP User Group types and descriptions revised and aligned with GEMS
Sec 1, Figure 1-3	7	Specification Process Flow Diagram revised and extended to reflect new specifications
Sec 1, Table 1-3	9	Principles of the E&IG Spatial Data Policy replaced previous SDMP data policy statement
Sec 2, 2.1.2	12	User stakeholder group updated to reflect current DEIG business
Sec 2, Table 2-2	13	<ol style="list-style-type: none"> 1. CAD data standard updated 2. Point Cloud data added 3. Satellite Imagery/Scans Aerial Photography, Georeferenced Images Information Type removed 4. Requirements reference information document Information Type removed
Sec2, 2.6.2	15	Horizontal Datum: requirement expanded to accept GDA2020
Sec 2, 2.6.3	15	Vertical datum: Requirements to quote Geoid model where GNSS used
Sec 2. 2.9	17	References to GPS amended to the generic term "GNSS"
Sec 3, 3.1	28	Scope of the Master Site Plan Dataset revised: no longer limited to Major, Minor works or Activity Requests
Sec 3, 3.5.1	31	Requirement to attach Estate Business Identifiers (EBI) to features added
Sec 3, 3.5.2	31	Topology Specification is now a requirement

SDMP Section Appendix/Table/ Figure/Template	Page	Change Description
Sec 4	33-43	Spaces Plans Datasets <u>significantly</u> revised to better reflect Space data requirements in the Defence Information Environment
Sec 4, 4.1	34	Scope of the Space Plans Dataset revised: no longer limited to Major, Minor works or Activity Requests
Sec 4, 4.6	36-43	Significantly revised, changes include: 1. Description of the SPACE EBI numbering schema removed and replaced with a reference to DEQMS 2. Roles responsible for Building and Space EBI's creation added 3. Labelling requirements removed and replaced with a reference to DEQMS 4. Figures added to depict required space capture for external, wet areas and ablutions, stairs, Fire Hydrant cabinets, electrical switch/substation, communications areas and open plan areas 5. Measured area types revised and reduced 6. Space and Floor types updated and aligned with the ERIM – refer ERIM. 7. AutoCAD block Attribute changed to remove reference to DEMS 8. Optional Wall and Window data capture types removed. 9. AutoCAD Layer structure revised to align with ERIM floor types
Sec 5, 5.2	45	Revised O&MM and ASCON deliverable requirement to align with HOTO process
Sec 5, 5.3	45	File naming revised
Sec 5, 5.4	46	1. Directory structure revised 2. Title block requirements revised – Revision number added
Sec 6, 6.5.1	51	Survey Control: GDA2020 added
Sec 7	53-56	Former Garrison Support Services data requirement <u>completely</u> removed and replaced with Land Management data requirements. Section renamed to Land Management Data
Sec 12	83-90	Contaminated Sites Data specification significantly revised to reflect GEMS CSR data requirements
Sec 12, 12.1	84	Requirement for Defence Property Boundaries – Contaminated removed.
Sec 12, 12.3	86	Requirements for Property Contaminated Sites Map added
Sec 12, 12.5	89	Data deliverables revised to align with GEMS requirements. 1. Technical data specification – Appendix C retired 2. Data specification now included in Appendix K – Environmental Data Model
Sec 13,	91-100	Environmental Data specification Datasets <u>significantly</u> revised with all previous requirements removed and replaced with requirements that align with GEMS requirements

SDMP Section Appendix/Table/ Figure/Template	Page	Change Description
Sec 13, 13.3	92-94	Definitions of the types of Environmental Spatial data added
Sec 13, 13.7	95-97	Requirements for Bushfire Operations Map added
Sec 13, 13.7	98-99	Requirements Land Capability Mapping added
Sec 13, 13.8	100	Requirements for treatment and use of External Environmental Data added
Sec 14, 14.4	110-112	Requirements for Unexploded Ordnance (UXO) Data changed
Sec 14, 14.5	112-116	Requirements for Training Area Unexploded Ordnance (UXO) Hazards Data and Mapping added 1. Data and specification added; 2. Map requirements added
Sec 14, 14.6	116	Requirements for spatial representation of occurrences of Asbestos across the Defence Estate added.
Sec 15	117-120	New section, "GEMS Geo-Enabled Objects", added to describe GEMS spatial enablement and includes: 1. Describes requirements for Objects for which there is <u>no specific</u> specification within the SDMP. 2. Approaches for Geo-Enablement of Objects 3. How geometries are Created or Uploaded for Geo-Enabled Objects 4. Data deliverable specification
Appendix C	All	Retired. Contaminated Sites Spatial data requirements are now included in Appendix K – Environmental Data Model
Appendix G, 1.1	G-2	Data Format changed to AutoCAD release 2013
Appendix G, 1.3.6	G-4	GEMS EBI's to be attached to features via Extended Entity Data (XDATA)
Appendix H	H-1	Substantially revised as per Section 4 – Space Plan Data 1. Floor types table removed 2. Floor covering type table removed 3. AutoCAD layer structure amended to align with the ERIM for floor
Appendix I	All	Substantially revised as per Section 7 – Land Management Data Previous SDMP version 4.6 Garrison Support Services data requirements completely removed and replaced with Land Management data requirements
Appendix K	All	Substantially revised as per Section 4 – Environmental Data. Previous SDMP version 4.6 requirements retired.

SDMP Section Appendix/Table/ Figure/Template	Page	Change Description
Appendix L	All	Retired, Space Labelling requirements are now found within the Defence Signage and Labelling Standard – refer DEQMS
Appendix M, M-6	M-15	UXO Spatial Data shapefile table structure changed
Appendix M, M-6	M-17	UXO Risk Area map symbology added
Appendix M, M-7	M-18	Training Area UXO Hazard Data specification added
Appendix M, M-8	M-19	Training Area UXO Hazard Maps specification added
Appendix N	All	GEMS Geo-Enabled Objects specifications and Object descriptions added.
Section 3 Master Site Plan data template	Zip file	Template Master Site Plan updated to include XData
Section 4 Space Plan data template	Zip file	Template Space Plan data updated to reflect SDMP ver 5.0 layering
Section 7 – Land Management	Zip file	Template updated to reflect new Land Management shapefile table structure
Section 13 – Environmental Data	Zip file	Templates updated to reflect new Environmental Data shapefile table structure
Section 14 – Hazards	Zip file	Templates updated to reflect new UXO shapefile table structures and Map template