Summary of Changes

AML SBO Product Specification v1.0 dated November 2001
AML SBO Product Specification v2.1 dated November 2005

Ref	Change
Page 2	Document control page added
Page 3	Annex A & B now separate documents so removed from table of contents
1.1	Reference to STANAG 7170 inserted, NOT TO BE USED IN ISOLATION FOR NAVIGATION
1.2.4	STANAG number inserted
1.4.2	Repetition of security classification removed
1.5	Repetition, reference to CPSF & document layout removed
throughout	Reference boxes replaced with textual statement referring to annexes
1.6.1	STANAG 7170 added to list of references
1.6.2	(NIMA) removed & reference to S-57 Appendix B updated to v3.1
2	Reference to STANAG 7170 added
2.3.1	Density of data is also a factor in determining the regional scheme
2.6	5Mb file size constraint changed to a recommendation
3.6 & 3.6.4	"Conformance to the specification" changed to "Completeness for the specification" as an incomplete dataset should not be regarded as non conformant
5.3	Presentation of meta data has been modified to improve understanding A new item to encode a copyright statement has been added. "Vertical datum shift area" removed
5.5.1	A new user defined feature has been included to capture detail which would otherwise not be acceptable within AML, this will be applied to all AML Product Specifications. This is likely to be of most utility within RAL but has been included in all PS for completeness. "Category of" type enumerants now mandatory in all cases. Mandatory attributes emboldened to avoid confusion when alignment of tick is imperfect. "Survey area" definition improved. "contact" and "mine" features now modelled as single feature "SBO" with the superset of attributes from the former feature classes. ("contact" replaced with "object" throughout in pursuit of correct use of language). "Vertical Datum shift Area" removed.
5.5.2	New attribute "textual description" added to support new feature "user defined" New attribute enumerants "unknown" "multiple" "not applicable" & "other" added where appropriate. Added attribute "copyright statement" (text string) "Current scour" definition improved "error ellipse" definition improved "magnetic intensity" unit of measure changed to nanoTesla Technique of sounding measurement" augmented with additional enumerant "swept by sidescan" to agree with CLB. All time related attributes now consistently use the format CCYYMMDDThhmm "Vertical datum Shift Parameter" removed
5.5.3	Is now what 5.5.4 used to be.
6	Changed text format but not content
8.4 & 8.5	Reference to implementation annexes inserted
Annex A	Rectangular constraint on cells is removed

The changes identified above have been made in response to feedback from a wide variety of sources.
The changes in the Product Specification will be reflected in the implementation annexes.
Some changes are common to all AML Product Specifications.
Minor grammatical and typographical changes have not been itemised above

Amendments made in response to industry feedback were incorporated in v2.1 which replaces v2.0

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