Summary of Changes

AML LBO Product Specification v1.0 dated November 2001
AML LBO 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. repetitive occurrences of object primitive removed object primitive "point" inserted for "sensor anomaly" mandatory attribute on feature wreck changed from "vertical length" to "water level effect" "exposition of sounding "attribute removed from "impact scour" Water level effect now mandatory attribute on feature "Sensor Anomaly" "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. "category of coverage" definition corrected "conspicuous radar" repeated enumerant removed "inclination" attribute added from SBO "nature of construction" repetition removed, one attribute with the superset of enumerants remains. "contact replaced by "object" throughout except in proper names (Non-Sub Contact) for proper use of language Exposition of Sounding attribute removed depth areas are in CLB only Attribute "Nationality" amended to take "IHO code" or multiples instead of "text string" Notes about where attributes are not allowed removed as unnecessary and inconsistent with other PS. Added attribute "copyright statement" (text string) "Current scour" definition improved "error ellipse" definition improved "debris field" definition improved "magnetic intensity" unit of measure changed to nanoTesla "Vertical Datum Shift Parameter" removed Added "Operational" enumerant to attribute "Condition"

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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