

Summary of Changes

AML MFF Product Specification v1.0 dated November 2001

AML MFF 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 Fishing activity changed to fish or marine farms
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
2.2	Compilation scale bands table inserted to clarify the intent of the STANAG
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. “Vertical Datum Shift Area” removed Added attribute “colour” to feature “light” “Exposition of sounding removed from “Marine farm /Culture” & “Obstruction” “Weed/Kelp” removed “Ferry route” removed “Fishing facility” removed “Seismic activity area” removed “Marine safety information area” removed “Radio broadcast area” removed “Traffic route” removed “Precautionary area” added (no new attributes) “Radio station” 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. Duplication removed from “conspicuous radar” “Depth units” definition improved Removed notes indicating which enumerants do not apply elsewhere Added enumerant “loose boulders” to “Nature of construction” “Not regularly maintained” & “maintained depth” added to “quality of sounding measurement” “relative horizontal accuracy” is now a text string as defined in other PS added attribute “colour” from ESB Mandatory attributes emboldened to avoid confusion when alignment of tick is imperfect Attribute “Exposition of sounding” removed (this has no meaning unless associated with a depth area, depth areas only exist in CLB, if they exist at all).

	"Category of weed & kelp" removed "Category of ferry" removed "Category of fishing facility" removed "Bearing" removed "Vertical datum shift parameter" removed "Category of admin area" removed (redundant) "Category of coastguard station" removed (redundant) "Interpolated line characteristic" removed "Category of maritime safety information area" removed "Contact details" removed "Strength on the richter scale" removed "Type of shipping" removed "Traffic density" removed "call sign" removed "communication channel" removed "Category of Radio station" removed "estimated range of transmission" removed "signal frequency" removed Added attribute "copyright statement" (text string) "Nationality" changed to cope with more than one Added "Operational" enumerant to attribute "Condition" Added "Marine light" enumerant to attribute "Category of light"
5.5.3	Is now what 5.5.4 used to be.
5.5.3.2	Deleted row 2 of table "panel values"
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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