

# Summary of Changes

AML ESB Product Specification v1.0 dated November 2001

AML ESB 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 References to HRE replaced by ESB
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 Added other potential uses for ESB (humanitarian & JLOTS)
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
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. Inserted “supporting textual information” (only present for national characters in v1.0) Inserted “text file reference” (only present for national characters in v1.0) “Bridges” have primitive line & area “Environmentally sensitive areas” have primitives point & area Mandatory attributes emboldened to avoid confusion when alignment of tick is imperfect. “Fishing Activity Area” removed “Fishing Facility” added “Seismic activity area” added “survey area” definition improved
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. “conspicuous radar” repeated enumerant removed “error ellipse” definition improved added enumerants “not regularly maintained” & “maintained depth” to attribute Quality of sounding measurement added enumerant “swept by sidescan” to “technique of sounding measurement” “Fishing Activity” attribute removed “Category of Fishing Facility” attribute added “strength on the richter scale” added Added attribute “copyright statement” (text string) Added 2 new enumerants to “Category of Sea Area” “Beach area” & “Beach sector” 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.
6	Changed text format but not content
8.4 & 8.5	Reference to implementation annexes inserted

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

B Parish  
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