## Summary of Changes

AML Object & Attribute catalogue v1.0 dated November 2001 AML Object & Attribute catalogue v2.0 dated July 2004

Changes to the content of the AML Product Specifications have been incorporated into the O&A catalogue in the form of an Excel spreadsheet.

Changes specific to the spreadsheet O&A catalogue are itemised below

Ref	Change
Attributes	The new enumerates which are common to many list and enumerated attributes are
sheet	coded throughout the AML content model as follows;
	Hubu ann = 601
	Unknown = 601
	Multiple = 602 Not Applicable = 603
	Other = 604
	Office Out
	In the case of the "type of wreck" attribute this necessitated re-numbering some existing enumerates as follows;
	Target = 608
	Landing stage = 609
	Mulberry unit = 610
	Anti-submarine barrier = 611
	In some cases the widely applied new enumerates above already existed on some attributes. Where the extant attribute is standard S-57 the numbers were not changed. In the case of the AML extension attributes the change was made to the numbering for consistency across the content. Changes were made to the following attributes;
	Providence de crisco
	Burial mechanism Cardinal point orientation
	Contour type
	First sensor
	Ice attribute concentration total
	Ice lead status, Ice line category
	Ice ridge development, Ice stage development
	Iceberg shape, Ice-drift or iceberg direction
	Land ice
	Last sensor
	MGS type
	Product Sounding Velocity
	Type of tonnage
Features	New features added as follows;
	User Defined – u defd - 20717
	Small Bottom Object – smalbo - 20718
Attributes	New attributes added as follows;
Thurbutes	,
	ICAO code – icaocd – 20719
	Copyright statement –cpyrit – 22491
	Textual description – txtdes – 20720
	S-57 attribute CATCOV included (missing from previous version)