

Joint TSMAD18 & DIPWG1 MEETING4th to 8th May 2009 (Ottawa, Canada)**Paper for Consideration by TSMAD
S-101 Scale Independent Features**

Submitted by:	S-101 Work Item Leader
Executive Summary:	This Paper is to set the stage for general overarching discussions relevant to S-101
Related Documents:	TSMAD18-16.3A_S-101_ProdSpec
Related Projects:	None

Introduction / Background

In order to focus the discussion at the joint TSMAD/DIPWG, this paper will draw attention to specific areas of S-101 that need in-depth discussion to establish a way forward in the development of S-101.

Analysis/Discussion

4.13.2

**Scale
Independent
features**

Made a first cut in Capetown. Need to review the list again, taking into account scope and the fact that areas have scale. We may want to start this concept on a smaller scale and then expand as we test it out. Maybe use SCAMIN and SCAMAX and have one cell. See associated paper.

ACROYNM	NAMES	GEOMETRIC TYPE	UKHO FODB	NOAA Scale Independent Features
BCNCAR	Beacon, cardinal	P	P	P
BCNISD	Beacon, isolated danger	P	P	P
BCNLAT	Beacon, lateral	P	P	P
BCNSAW	Beacon, safe water	P	P	P
BCNSPP	Beacon, special purpose/general	P	P	P
BUISGL	Building single	P, A	P	
BOYCAR	Buoy, cardinal	P	P	P
BOYISD	Buoy, isolated danger	P	P	P
BOYLAT	Buoy, lateral	P	P	P
BOYSAW	Buoy, safe water	P	P	P
BOYSPP	Buoy, special purpose	P	P	P
BOYINB	Buoy, installation	P	P	P
CGUSTA	Coastguard station	P	P	
CHKPNT	Check point	P		
CTRPNT	Control Point	P		
DAYMAR	Day mark	P	P	P
DISMAR	Distance mark	P		
FOGSIG	Fog signal	P	P	P
DWRTCL	Deep water route centreline	L		
DWRTPT	Deep water route part	A		
FORSTC	Fortified structure	P	P	
LNDMRK	Landmark	P	P	
LIGHTS	Light	P	P	P
LITFLT	Light Float	P	P	P

LITVES	Light vessel	P	P	P
MORFAC	Mooring/Warping facility	P	P	
PILPNT	Pile	P		
PILBOP	Pilot boarding place	P		
OBSTRN	Obstruction	P		
OFSPLF	Offshore platform	P	P	
OSPARE	Offshore production area	A		
PILBOP	Pilot boarding place	P, A		
PRCARE	Precautionary area	P, A		
PYLONS	Pylon/bridge support	P	P	
RADRFL	Radar reflector	P		P
RADSTA	Radar station	P	P	P
RTPBCN	Radar transponder beacon	P	P	P
RDOCAL	Radio calling-in point	P	P	
RDOSTA	Radio station	P	P	P
RECTRC	Recommended track	L		
RSCSTA	Rescue station	P	P	
SISTAT	Signal station, traffic	P	P	
SISTAW	Signal station, warning	P	P	
SILTNK	Silo/tank	P	P	
TOPMAR	Top mark	P	P	P
TSELNE	Traffic separation line	L		
TSEZNE	Traffic separation zone	A		
TSSBND	Traffic separation scheme boundary	L		
TSSCRS	Traffic separation scheme crossing	A		
TSSLPT	Traffic separation scheme lane part	A		
TSSRON	Traffic separation scheme roundabout	A		
TWRTPT	Two-way route part	A		
UWTROC	Underwater/awash rock	P		
WRECKS	Wreck	P, A		