



P - Fog Signals

P.1 Fog Signal

P.1.1 Fog Signal (M)

A fog signal transmits a warning signal from an aid to navigation, during periods of low visibility.

Graphics	Encoding Instructions	Object Encoding
<p><i>Chart Symbol</i></p>  <p><i>IENC Symbolization</i></p> 	<p>A) FOGSIG must be a slave object to PILPNT, 'boylat', BOYSPP, BOYCAR, BOYSAW, etc.</p> <p>B) The name of the navigational aid must be encoded in the attribute OBJNAM and possibly NOBJNM of the master object. It is not repeated for each slave object.</p> <p>C) The signal group is encoded using brackets to separate the individual groups. A group of signals may be a single number, a chain of numbers separated by "+", a sequence of up to 4 letters or a letter and a number.</p> <p>D) L in SIGSEQ stands for signal duration in xx.x seconds. E stands for duration of silence in xx.x seconds.</p>	<p>Object Encoding</p> <p>Object Class = FOGSIG(P)</p> <p>(M) CATFOG = [1 (explosive), 2 (diaphone), 3 (siren), 4 (nautophone), 5 (reed), 6 (tyfon), 7 (bell), 8 (whistle), 9 (gong), 10 (horn)]</p> <p>(O) SIGFRQ = [xxxxxx] (Hz), e.g. 12 for 12 Hz</p> <p>(O) SIGGEN = [1 (automatically), 2 (by wave action)]</p> <p>(C) SIGPER = [xx.xx (e.g., signal period of 12 seconds coded as 12)]</p> <p>(C) SIGGRP = [(x),(x)...], e.g., (), (2), (2+1)</p> <p>(C) SIGSEQ = [L.LL + (E.EE)] (seconds)</p> <p>(O) VALMXR = [xx.x] (nautical miles)</p> <p>(M) SCAMIN = [EU: 22000; US: 60000]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p>