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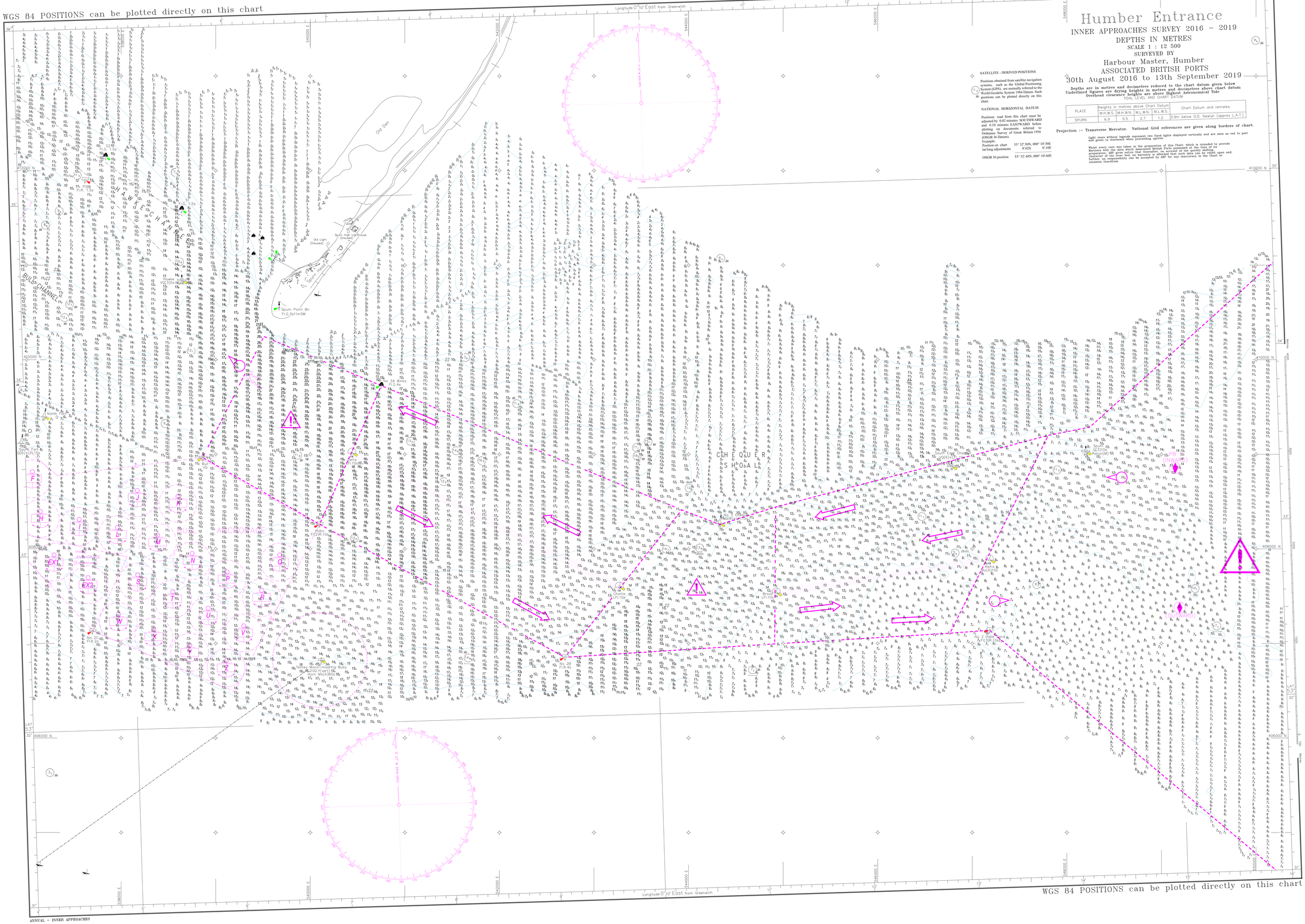
WGS 84 POSITIONS can be plotted directly on this chart



WGS 84 POSITIONS can be plotted directly on this chart

Humber Entrance

INNER APPROACHES SURVEY 2016 – 2019

DEPTHS IN METRES

SCALE 1 : 12 500

SURVEYED BY

Harbour Master, Humber

ASSOCIATED BRITISH PORTS

30th August 2016 to 13th September 2019

Depths are in metres and decimetres reduced to the chart datum given below
Underlined figures are drying heights in metres and decimetres above chart datum
Overhead clearance heights are above Highest Astronomical Tide

TIDAL LEVEL AND CHART DATUM

PLACE	Heights in metres above Chart Datum				Chart Datum and remarks
	M.H.W.S.	M.H.W.N.	M.L.W.N.	M.L.W.S.	
SPURN	6.9	5.5	2.7	1.2	3.9m below O.D. Newlyn (approx L.A.T.)

Projection :– Transverse Mercator. National Grid references are given along borders of chart.

Light stars without legends represent two fixed lights displayed vertically and are seen as red to port and green to starboard when proceeding upriver.

Whilst every care was taken in the preparation of this Chart, which is intended to provide mariners with the data which Associated British Ports considers necessary for the safe use of its harbours, no responsibility can be accepted by ABP for any account of the quickly shifting character of the river bed, nor warranted or afforded that such data can be relied upon and, further, no responsibility can be accepted by ABP for any inaccuracy in the Chart or omission therefrom

SATELLITE - DERIVED POSITIONS

Positions obtained from satellite navigation systems, such as the Global Positioning System (GPS), are normally referred to the World Geodetic System 1984 Datum. Such positions can be plotted directly on this chart.

NATIONAL HORIZONTAL DATUM

Positions read from this chart must be adjusted by 0.02 minutes SOUTHWARD and 0.10 minutes EASTWARD before plotting on documents referred to Ordnance Survey of Great Britain 1936 (OSGB 36 Datum).

Example:

Position on chart	53° 32'.50N,	000° 10'.50E
lat/long adjustments	0'.02S	0'.10E
OSGB 36 position	53° 32'.48N,	000° 10'.60E

ANNUAL – INNER APPROACHES