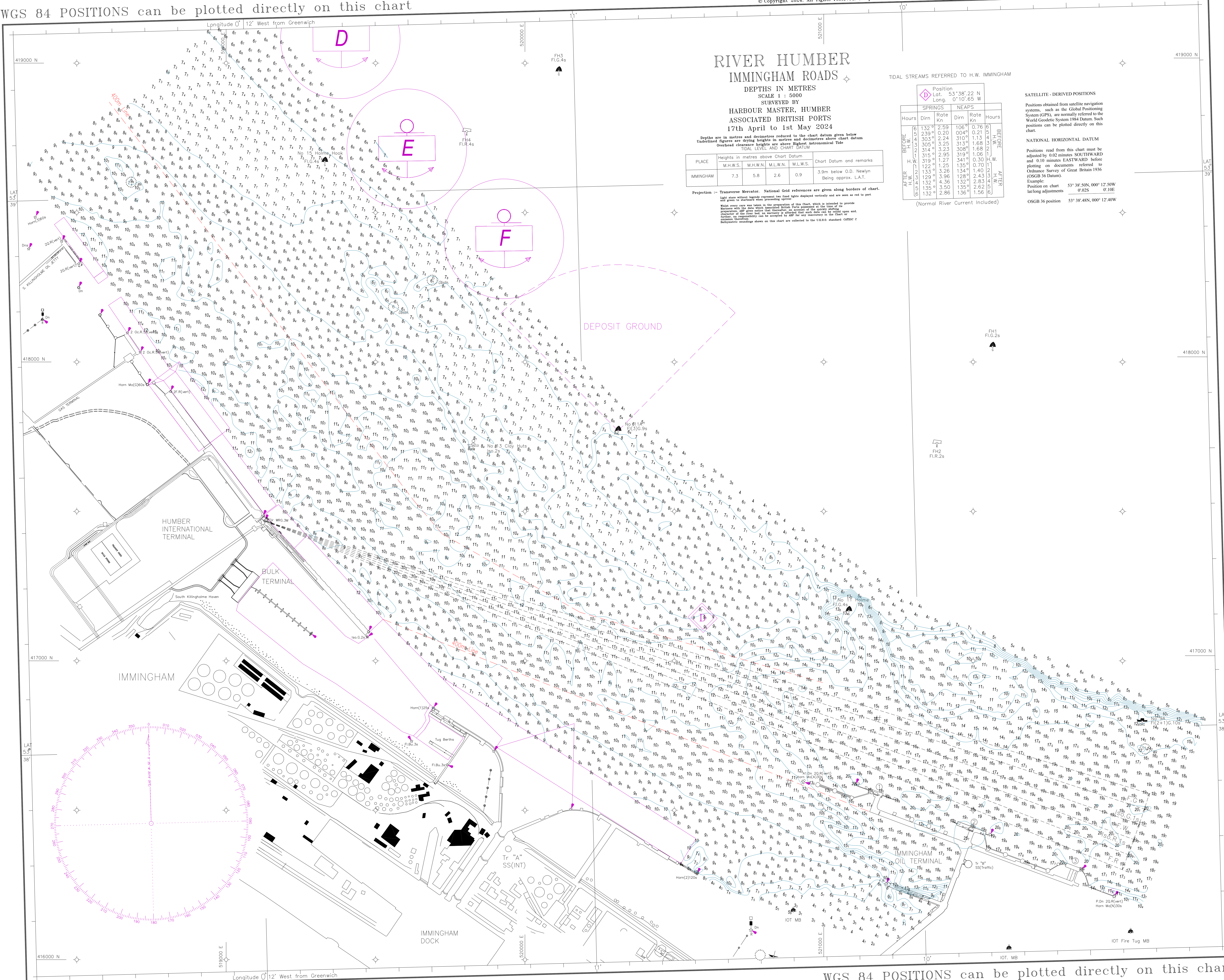


WGS 84 POSITIONS can be plotted directly on this chart

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RIVER HUMBER IMMINGHAM ROADS

DEPTHS IN METRES

SCALE 1 : 5000

SURVEYED BY

HARBOUR MASTER, HUMBER

ASSOCIATED BRITISH PORTS

17th April to 1st May 2024

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

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.	
IMMINGHAM	7.3	5.8	2.6	0.9	3.9m below O.D. Newlyn Being approx. L.A.T.

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

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

TIDAL STREAMS REFERRED TO H.W. IMMINGHAM

Hours	SPRINGS		NEAPS		Hours
	Dirn	Rate	Dirn	Rate	
6	132°	2.59	106°	0.76	6
4	239°	0.20	004°	0.21	6
4	303°	2.24	310°	1.13	6
2	314°	3.23	313°	1.68	6
1	315°	2.95	319°	1.06	6
1	319°	1.27	341°	0.30	6
1	122°	1.25	135°	0.70	6
1	133°	3.26	134°	1.40	6
1	129°	3.96	128°	2.43	6
4	132°	4.36	132°	2.83	6
6	135°	3.50	135°	2.62	6
6	132°	2.86	136°	1.56	6

(Normal River Current Included)

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° 38' 50N, 000° 12' 50W
lat/long adjustments 0.02S 0.10E
OSGB 36 position 53° 38' 48N, 000° 12' 40W

DEPOSIT GROUND

WGS 84 POSITIONS can be plotted directly on this chart