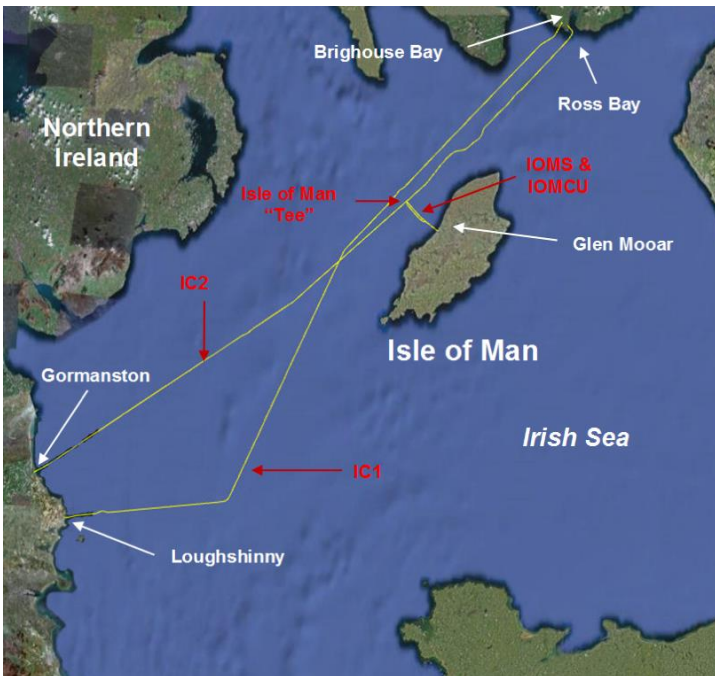


## NOTICE TO MARINERS

Please be advised of this notice advising mariners of the pipeline survey of the natural gas assets; IC1, IC2 Isle of Man Spur and Tee. The Noordhoek Pathfinder will be conducting Sidescan Sonar (SSS), Multibeam Echosounder (MBES) and Remotely operated Vehicle Surveys along this route.

The work will commence earliest on the **25th of July** and is scheduled to last **5 weeks** subject to weather and additional scopes.



NOORDHOEK PATHFINDER		
		
Call sign:	<b>PBYN</b>	MMSI No: <b>24 54 57 000</b>
IMO No:	<b>95 45 663</b>	Flag: <b>Netherlands</b>
Bridge	VSAT	+31 108 994 930
	SAT	+870 765 049 147
	Mail	bridge@noordhoek-pathfinder.com
Master	Tel	+31 613 123 480(harbour only)
	VSAT	+31 108 994 932
	Mail	captain@noordhoek-pathfinder.com
Party Chief	VSAT	+31 108 994 933
	Mail	surveypc@noordhoek-pathfinder.com
Client	VSAT	+31 108 994 935

N-SEA Project Coordinator	Tel	+31(0) 651 119 304
Ben Zwijnenburg	Mail	b.zwijnenburg@n-sea.com

### Operations

The Noordhoek Pathfinder survey vessel shall be inspecting the pipeline along the route on a **24-hour basis**. During the investigations/surveys the vessel will be displaying the relevant IRPCS day shapes and night lights and will be monitoring VHF Channels 16 and 12.

Due to towed gear with a large layback (200-500m) being operated from the vessel we kindly ask that all vessels in the local vicinity observe a **1000m stand-off** at all times.

## Fisheries Liaison Officers

Please note there will be no FLO on-board the Noordhoek Pathfinder during operations.

FLO Contact: Name: Jim Andrews,  
 Tel: +44(0)7908-225865  
 Email: jim@awjmarine.co.uk

## Survey Area

The below list of coordinates details the route of the IC1 Pipeline to be surveyed:

LATITUDE (° N)	LONGITUDE (° W)
53° 32.235135	6° 5.04414
53° 32.701172	6° 2.19684
53° 32.717718	6° 2.09557
53° 32.727208	6° 1.99172
53° 33.113976	5° 57.7344
53° 33.152217	5° 57.3118
53° 33.298935	5° 56.9626
53° 33.352924	5° 56.8341
53° 33.499614	5° 56.4848
53° 33.537783	5° 56.0622
53° 33.542288	5° 56.0123
53° 33.580429	5° 55.5896
53° 33.501986	5° 55.1830
53° 33.473112	5° 55.0333
53° 33.394642	5° 54.6267
53° 33.432696	5° 54.2041
53° 35.797972	5° 27.3440
53° 35.798303	5° 27.3410
53° 35.798764	5° 27.3369
53° 35.799424	5° 27.3311
53° 36.519880	5° 25.1435
53° 36.522453	5° 25.1417
53° 36.523129	5° 25.1403
54° 12.894574	4° 59.5852
54° 13.056785	4° 59.4694
54° 13.189010	4° 59.2717
54° 20.205380	4° 48.7421
54° 20.327075	4° 48.5588
54° 20.474893	4° 48.4448
54° 20.540434	4° 48.3942
54° 20.728206	4° 48.2494
54° 20.871558	4° 47.9962
54° 21.157784	4° 47.4906
54° 21.251389	4° 47.3253

LATITUDE (° N)	LONGITUDE (° W)
54° 21.365861	4° 47.2043
54° 21.785679	4° 46.7606
54° 21.986774	4° 46.5480
54° 22.117492	4° 46.2108
54° 22.368138	4° 45.5641
54° 22.536263	4° 45.2269
54° 22.62968	4° 45.0786
54° 22.676839	4° 45.0079
54° 22.718447	4° 44.9492
54° 22.745985	4° 44.9089
54° 26.9534400	4° 38.5373
54° 26.954321	4° 38.5359
54° 26.955202	4° 38.5345
54° 27.276777	4° 38.0441
54° 27.360939	4° 37.9281
54° 27.404556	4° 37.8740
54° 27.565581	4° 37.6283
54° 27.602097	4° 37.5602
54° 27.679021	4° 37.4304
54° 30.535528	4° 33.0642
54° 30.596114	4° 32.9639
54° 30.633448	4° 32.8971
54° 30.689297	4° 32.8040
54° 31.029656	4° 32.2765
54° 31.110165	4° 32.1633
54° 31.152670	4° 32.1091
54° 31.227657	4° 32.0042
54° 43.792106	4° 12.6151
54° 43.897928	4° 12.4506
54° 43.975420	4° 12.2443
54° 44.984504	4° 9.55497
54° 45.139209	4° 9.14229
54° 45.391517	4° 8.91515
54° 47.238553	4° 7.25061

The below list of coordinates details the route of the IC2 Pipeline to be surveyed:

LATITUDE (° N)	LONGITUDE (° W)
53° 38.648566	6° 13.135683
53° 39.859937	6° 9.8243840
53° 47.478279	5° 52.595353
53° 47.794195	5° 51.961622
53° 48.061904	5° 51.267381
53° 54.229655	5° 37.160792
53° 54.583077	5° 36.240958
53° 54.997251	5° 35.396811
54° 0.0361120	5° 23.761654
54° 0.4683920	5° 22.310312
54° 1.1520690	5° 21.173085
54° 4.5097370	5° 13.355721
54° 5.2581790	5° 11.516752
54° 6.2434670	5° 9.8578970
54° 19.831469	4° 45.762712
54° 20.035615	4° 45.333921
54° 21.107469	4° 43.415408
54° 21.591808	4° 42.611428
54° 23.121967	4° 39.866572
54° 25.983193	4° 36.346052

LATITUDE (° N)	LONGITUDE (° W)
54° 26.318358	4° 35.797567
54° 26.834297	4° 35.114343
54° 27.573292	4° 33.860852
54° 27.932496	4° 32.979305
54° 28.227041	4° 30.629369
54° 28.648554	4° 29.604933
54° 29.296059	4° 28.521598
54° 30.088257	4° 26.601494
54° 31.469596	4° 26.037389
54° 32.668823	4° 24.023020
54° 33.681406	4° 22.581351
54° 34.599492	4° 20.931150
54° 36.876914	4° 17.812959
54° 37.280333	4° 16.896489
54° 41.394621	4° 10.676634
54° 41.782008	4° 10.027561
54° 42.204923	4° 9.4482290
54° 44.535189	4° 5.9093030
54° 45.911476	4° 4.1882180
54° 46.872553	4° 5.8364800

The below list of coordinates details the route of the IOMCU Pipeline to be surveyed:

LATITUDE (° N)	LONGITUDE (° W)
54° 20.426587	4° 44.568235
54° 20.363136	4° 44.466274
54° 19.934463	4° 44.347663
54° 18.058516	4° 41.337468
54° 17.676300	4° 40.459615
54° 17.645524	4° 39.601196
54° 17.320813	4° 38.880021
54° 16.284589	4° 36.485135

The below list of coordinates details the route of the IOMS Pipeline to be surveyed:

LATITUDE (° N)	LONGITUDE (° W)
54° 20.458421	4° 44.556779
54° 18.371403	4° 41.207527
54° 17.322826	4° 38.877566
54° 16.296992	4° 36.525610