

Ørsted - East Coast Operational Assets

Notice to Mariners

Period of Notice: March 2021

Version: Issue 2



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1 Introduction

Ørsted is an offshore wind farm owner and operator with ten operational wind farms in UK waters. Of these ten, the following offshore wind farms are located off the East Coast of England:

- Gunfleet Sands
- · Westermost Rough
- Race Bank
- Lincs
- Hornsea One

The purpose of this monthly Notice to Mariners (NtM) is to ensure that mariners are aware of any non-routine operations across the East Coast assets that could pose a risk to other sea users. Safety is paramount to Ørsted and this notice should assist in ensuring that both mariners and the Ørsted operational team can operate safely offshore. This NtM will provide:

- A regular, clear and consistent overview of non-routine operations
- Updates relating to lighting and marking
- Key contact details
- Access to detailed site information and figures
- Clarity on when Safety Zones and recommended safe separation distances are in force or requested



- Information relating to routine maintenance carried out by Crew Transfer Vessels (CTV) or Service Operation Vessels (SOV).
- Any information relating to export cables
- Any information relating to offshore wind farms currently in development, construction or not operated by Ørsted

Subsea Cables

Subsea cables are installed across each offshore wind farm and are marked on the KIS ORCA charts referenced in Section 1.2. Please note the following advice from NP 100 The Mariners Handbook "Every care should be taken to avoid anchoring, trawling, fishing, dredging, drilling, or carrying out any other activity in the vicinity of cables which might damage them." This warning is repeated on all admiralty charts.

Wind Farm Positional Data





<u>orca.eu/downloads#.XWUTQUxFwjZ.</u> Should mariners require further information or any data in a format that can be used in a plotter or other device, please contact the Company Fisheries Liaison Officer, listed in Section 2 below.

2 Key Contacts

For further information on any of the activities listed within this notice, please use the contact details listed below.

Site	Ørsted Mailbox/ Offshore Coordination	Fisheries Industry Representative
Race Bank	Phone: 07826 943808 Email: rowoffshorec@orsted.co.uk	Ady Woods Phone: 07468 898948 Email: <u>firwoods@hotmail.com</u>
Westermost Rough	Phone: 07867 674941 Email: <u>wmroffshorec@orsted.co.uk</u>	Guy Pasco Phone: 07880 362082 Email: guy@seascopefisheries.co.uk
Lincs Gunfleet Sands	Phone: 07766443319 Email: lincsoffshorec@orsted.co.uk	Ady Woods Phone: 07468 898948 Email: firwoods@hotmail.com Merlin Jackson Phone: 07989 520484 Email: merlinjackson@btinternet.com
Hornsea One	Phone: 07775005465 Email: HOWoffshoreC@orsted.co.uk	Nick Garside Phone: 07538 827013 Email: nick.garside@live.co.uk

Company Fisheries Liaison Officer

The Ørsted Company Fisheries Liaison Officer can be contacted using the details below:

Courtney French

Email: CONFR@Orsted.co.uk



3 **Notice to Mariners Summary:**

Site	Lighting and Marking Status	Survey	Jack-Up Vessel	Other Works
Race Bank	ОК	None	None	None
Westermost Rough	ОК	None	None	None
Lincs	OK	None	None	HSS bearing
Gunfleet Sands	ОК	Yes	None	Above water inspections, TP paint campaign°.
Hornsea One	OK	None	None	Array cable campaign*°

^{*} Formal 500m safety zone in place

° Licensable activity

** 500m safety distance requested

*** 200m safety distance requested



4 Race Bank – Notice to Mariners

4.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

5 Westermost Rough – Notice to Mariners

5.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

6 Lincs – Notice to Mariners

6.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

6.1.1 HSS Bearing replacement

On the 16th February we will be replacing the HSS bearing on several locations shown in table 1. The work is anticipated to last 14 days.

Ge	neral Information	Vessel Picture
Name	Ava Sofie	
Flag	UK	J
Year Built	2013	
IMO Number	N/A	
Call Sign	2GYH5	
Vess	sel Contact Details	Annal Strategy of Contractions
Bridge	07375548063	AVASORIE
Party Chief	07375548063	
Email	avasofie@tidal-transit.com	

Table 1

WTG ID	Degrees, Decimal Minutes				
	Latitude	Longitude			
LS07	53 11.917N	00 28.624E	LS10	53 10.607N	00 28.556E
LS54	53 12.170N	00 30.293E	LS23	53 11.687N	00 29.424E
LS52	53 14.843N	00 30.010E	LS61	53 11.790N	00 30.048E
LS59	53 12.451N	00 31.016E	LS72	53 12.198N	00 27.611E
LS06	53 12.299N	00 28.487E			







7 Gunfleet Sands – Notice to Mariners

7.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

7.1.1 Above Water Inspections

We have an ongoing campaign inspecting the WTG structures above water, the campaign is estimated to last into early March.

	General Information	Vessel Picture
Name	Master P	
Flag	UK	
Year Built	2014	
IMO Number	Not registered due to size	
Call Sign	2HE07	
	Vessel Contact Details	SEATIP OFFSHORE TURBINE SERVICES
Bridge	07816 296794	OTS OTS
Party Chief	ТВС	
Email	masterp@offshoreturbinesservices.co.uk	© Bettina Rohbrecht MarineTraffic.com © Bettina Rohbrecht



7.1.2 Transition Piece Maintenance (paint campaign).

Transition Piece maintenance will be undertaken on all WTG's on GFS01 + GFS02 from the 22nd March for a provisional 3 months. Sequence of locations and dates are unavailable as works will be weather dependant and coordinated to ensure no conflict with routine maintenance operations.

We request Mariners observe a safe distance from the affected turbine(s) while works are being carried out.

The CTV "WEM 1" will act as Guard Vessels during the maintenance programme with the vessel broadcasting the Turbine ID, establishment/cancellation of the safety zones and seeking contact with marine traffic approaching or nearing the areas on VHF Channel 16 and 12.

vessei information	on	
G	eneral Information	Vessel Picture
Name	Wem 1	ă
Flag	United Kingdom	
Year Built	2018	
MMSI Number	232013884	THE PROPERTY OF THE PARTY OF TH
Call Sign		
Ve:	ssel Contact Details	
Bridge	+44 (0) 7944 886553	
Party Chief		
Email	wem1@windenergymarine.com	



8 Hornsea One – Notice to Mariners

8.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

8.2 Other Operations

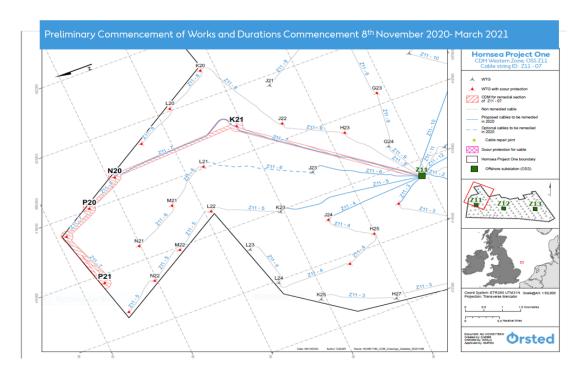
8.2.1 Array cable remedial work

Remedial work will take place on HOW01 in the western section shown on figure 4 below. Work is due to commence on 9th November 2020 until February 2021.

There will also be a re-burial campaign in the Eastern section shown in figure 5 and table 1.

Mariners must observe an approved safety zone of 500m whenever The Livingstone, Havila Phoenix, Viking Neptune & Wind Innovation are next to an OSS or WTG. A minimum separation distance of 500m is also requested when the vessel is observed manoeuvring into position.

Figure 4





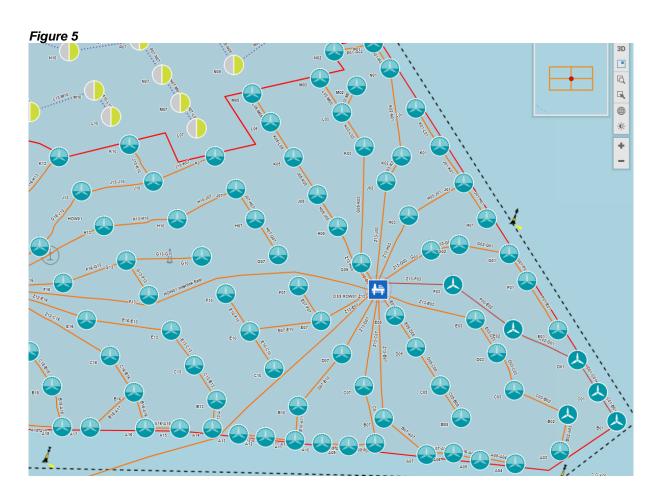


Table 1

Table I				
String ID	Burial Vessel	String ID	Burial Vessel	
	Havila Phoenix		Havila Phoenix	
Z13 – C07	01/12/20	B07 – A07	07/12/20	
Z13 – H05	01/12/20	Z13 – B07	08/12/20	
K03 – L03	02/12/20	D07 – B10	09/12/20	
G05 – K03	02/12/20	Z13 – D07	10/12/20	
Z13 – J03	04/12/20	Z13 – E03	01/12/20	
P01 – N02	04/12/20	Z13 - F03	01/12/20	
Z13 – H03	05/12/20	F03 - E02	01/12/20	
D03 – C03	06/12/20			



	General Information	Vessel Picture
Name	Havila Phoenix	
Flag	Bahamas	. Harris and the second
Year	2009	
MMSI	311000229	The manie was a second
Call	C6BD2	** day
Vessel C	ontact Details	IIIIIII Salt
Bridge	TBC	more misse apply
Party Chief	TBC	AXS
Email	bridge.phoenix@havilaship.com	

	General Information	Vessel Picture
Name	Wind Innovation	
Flag	United Kingdom	
Year	1999	
MMSI	235113838	
Call	2IYP3	
Vessel Co	ontact Details	
Bridge	<u>+45</u> 69669981	
Party Chief	TBC	c-bed FLOATING HOTELS
Email	Bridge.wi@c-bed.com	
	General Information	Vessel Picture
Name	General Information Viking Neptun	Vessel Picture
Name Flag		Vessel Picture
	Viking Neptun Norway	Vessel Picture
Flag	Viking Neptun Norway	Vessel Picture
Flag Year Bu	Viking Neptun Norway 2015 258789000	Vessel Picture
Flag Year Bu MMSI	Viking Neptun Norway 2015 258789000	Vessel Picture
Flag Year Bu MMSI	Viking Neptun Norway iilt 2015 258789000 n LAYH7	Vessel Picture
Flag Year Bu MMSI Call Sign	Viking Neptun Norway 2015 258789000 n LAYH7 Vessel Contact Details	Vessel Picture



Figure 5 HOW01 coordinates

ID	Structure	Latitude	Longitude	l			
A03	WTG	53° 49' 36.362" N	2° 11' 58.401" E	1			
A04	WTG	53° 49' 21.635" N	2° 10' 32.853" E	l			
A05	WTG	53° 49' 25.952" N	2° 9' 25.058" E	l			
A06	WTG	53° 49′ 33,690° N	2° 8' 34.653° E	l			
A07	WTG	53° 49' 32.464" N	2° 7' 42.469" E				
A08	WTG	53° 49' 44.789" N	2° 6' 3.244" E	l			
A09	WTG	53° 49′ 41.917" N	2° 5' 12.846" E				
A10	WTG	53° 49' 45,144" N	2° 4' 21.583' E	1			
All	WTG	53° 49' 48.364" N	2° 3' 30.317" E	ĺ			
A12	WTG	53° 49' 51.969" N	2° 2' 32.812" E	C30	WTG	53° 51' 44.759" N	1° 39′ 21.566* E
A13	WTG	53° 49' 55.157" N	2° 1' 41.865* E	D01	WTG	53° 51' 19.036" N	2° 12' 31.748° E
A14	WTG	53° 50' 1.402" N	2º 0' 51.654" E	D03	WTG	53° 51' 27.125" N	2° 9′ 57.215" E
A15	WTG	53° 50' 1.857" N	1° 59' 49.102" E	D05	WTG	53° 51' 33.204" N	2° 7' 21.543" E
A16	WTG	53° 50' 2.288" N	1° 58' 42.072" E	D07	WTG	53° 51' 26.092" N	2° 5' 0.231' E
A17	WTG	53° 50' 2.970" N	1° 56' 57.238" E	D25	WTG	53° 51' 49.986" N	1° 44' 39.770' E
A18	WTG	53° 50' 3.298" N	1° 56' 3.042" E	D27	WTG	53° 52' 5.499" N	1° 42' 34.723' E
A19	WTG	53° 50' 5,340" N	1° 54' 34.121" E	D28	WTG	53° 51' 59.883" N	1° 40' 49.047" E
A20	WTG	53° 50' 4.153" N	1° 53' 39.481" E	E01	WTG	53° 51' 53.062" N	2° 11′ 54.701° E
A21	WTG	53° 50' 4.804" N	1° 52' 25.513" E	E02	WTG	53° 51' 53.838" N	2° 10' 28.350" E
A22	WTG	53° 50' 5.059" N	1°50'57.533'E	E03	WTG	53° 52' 5.000" N	2° 9' 15.872* E
A23	WTG	53° 50' 11.478" N	1° 49' 42.519" E	E05	WTG	53° 52' 9.257" N	2° 6' 42.135" E
A24	WTG	53° 50' 10.027" N	1° 48' 16.430" E	E07	WTG	53° 52' 3.296" N	2° 4' 19.517" E
A25	WTG	53° 50' 6.274" N	1° 47' 1.273" E	E10	WTG	53° 51' 51.400" N	2° 2′ 3.364* E
A26	WTG	53° 50' 6.589" N	1° 45' 55.315' E	E13	WTG	53° 51' 52.670" N	1° 59' 32.740" E
A27	WTG	53° 50' 6.928" N	1° 44' 42.213" E	E16	WTG	53° 52' 4.770" N	1° 56' 50.156" E
A28	WTG	53° 50' 7.271" N	1° 43' 25.130" E	E18	WTG	53° 52' 10.657" N	1° 54' 14.317" E
A29	WTG	53° 50' 7.587" N	1° 42' 11.275" E	E20	WTG	53° 52' 11.164' N	1° 51′ 44.332′ E
A30	WTG	53° 50' 14.642' N	1° 40' 49.816" E	E21	WTG	53° 52' 10.815" N	1° 49' 42.004" E
A31	WTG	53° 50' 8.135" N	1° 39' 55.428" E	E22	WTG	53° 52' 17.258" N	1° 48' 31.781" E
A32	WTG	53° 50' 8.329" N	1° 39′ 4.642″ E	E23	WTG	53° 52' 11.044" N	1° 46' 57.697" E
B01	WTG	53° 50' 9.901" N	2° 13′ 47.045° E	E24	WTG	53° 52' 19.198" N	1° 45' 28.085' E
B02	WTG	53° 50' 17.294" N	2° 12' 13.611' E	E25	WTG	53° 52' 23.825" N 53° 52' 48.086" N	1° 44' 2.344" E
B05	WTG	53° 50' 13.568" N	2° 8' 48.444" E	F01	WTG	53° 52' 43.967" N	2° 10′ 54.639* E 2° 8′ 33.310* E
B07	WTG	53° 50′ 13.231° N	2° 6' 19.895" E	F07	WTG	53° 52' 42.594" N	2° 3' 36.484" E
B10	WTG	53° 50' 26.838" N	2° 3' 35.969' E	F10	WTG	53° 52' 33.673" N	2° 1' 17.023" E
B13	WTG	53° 50' 33.950' N	2° 0' 59.064" E	F13	WTG	53° 52' 32.023' N	1° 58' 49.544' E
B16	WTG	53° 50' 42.731" N	1° 58' 20.716" E	F16	WTG	53° 52' 45.823" N	1° 56' 5.028" E
B18	WTG	53° 50′ 49.438° N	1° 55' 43.634" E	F18	WTG	53° 53' 9.705" N	1° 53' 9.308" E
B20	WTG	53° 50' 46.022" N	1° 53' 18.081" E	F20	WTG	53° 52' 53.727" N	1° 50' 57,418" E
B21	WTG	53° 50' 46.266" N	1° 51' 15.197" E	F21	WTG	53° 52' 57.834" N	1° 48' 50.122" E
B22 B23	WTG	53° 50′ 50.737" N 53° 50′ 49.291" N	1° 50′ 7.208″ E	F23	WTG	53° 52° 51.913° N	1° 46' 12.540' E
	WTG	53° 50′ 47.725" N	1° 48' 27.938" E	F25	WTG	53° 52' 57.661" N	1° 43' 24,901" E
B24 B25	WTG	53° 50' 42.299° N	1° 47' 9.129' E 1° 45' 54.571' E	F27	WTG	53° 53' 10.480° N	1° 41' 22.750" E
B27	WTG	53° 51' 3.865* N	1° 43' 42.917" E	F28	WTG	53° 53' 6.724" N	1° 39' 35.969" E
B28	WTG	53° 50' 58.198" N	1° 41' 57.356" E	G01	WTG	53° 53' 18.707" N	2° 10' 21.214" E
B30	WTG	53° 50′ 58.492" N	1° 40' 12.842" E	G02	WTG	53° 53' 29.078" N	2° 8' 44.887° E
C01	WTG	53° 50′ 42.749′ N	2° 13' 11.280* E	C03	WTG	53° 53' 22.930" N	2° 7' 50.725' E
C03	WTG	53° 50' 44.945" N	2° 10' 30.295" E	G05	WTG	53° 53' 8.418" N	2° 5' 37.418" E
C05	WTG	53° 50' 50.038" N	2° 8' 8.696" E	C07	WTG	53° 53' 17.692" N	2° 2' 58.029' E
C07	WTG	53° 50' 49.261" N	2° 5' 41.602" E	G10	WTG	53° 53' 15.940" N	2° 0' 30.655* E
C10	WTG	53° 51' 9.122" N	2° 2' 49.679" E	G13	WTG	53° 53' 11.371" N	1° 58' 6.326" E
C13	WTG	53° 51' 13.312" N	2° 0' 15.913' E	G16 G20	WTG	53° 53' 26.870" N 53° 53' 36.285" N	1° 55' 19.875' E 1° 50' 10.477' E
C16	WTG	53° 51' 23.712" N	1° 57' 35.260" E	G20	WTG	53° 53' 32.086" N	1° 48' 12.302" E
C18	WTG	53° 51' 28.777' N	1° 55' 0.387" E	G22	WTG	53° 53' 37.322" N	1° 47' 3.356" E
C20	WTG	53° 51' 28.596" N	1° 52' 31.220" E	G23	WTG	53° 53' 32.777" N	1° 45′ 27.359′ E
C21	WTG	53° 51' 29.321" N	1° 50' 27.756* E	G24	WTG	53° 53' 43.034" N	1° 43' 56.495" E
C23	WTG	53° 51' 30.170" N	1° 47' 42.830" E	G25	WTG	53° 53' 56.193' N	1° 42' 20.081° E
C25	WTG	53° 51' 16.144" N	1° 45' 17.179" E	H01	WTG	53° 53' 58.413' N	2° 9' 37.848" E
		77, 57, 57				10 00 00,410 11	

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H05 WTG 53° 53' 49.595" N 2° 4' H07 WTG 53° 53' 58.250" N 2° 2' H10 WTG 53° 53' 58.250" N 1° 59 H13 WTG 53° 53' 58.203" N 1° 59 H13 WTG 53° 53' 54.7913" N 1° 54' H16 WTG 53° 54' 7.913" N 1° 54' H18 WTG 53° 54' 32.240" N 1° 40' H21 WTG 53° 54' 32.240" N 1° 44' H23 WTG 53° 54' 13.636" N 1° 44' H25 WTG 53° 54' 13.636" N 1° 41' H27 WTG 53° 54' 33.076" N 1° 41' H27 WTG 53° 54' 33.076" N 1° 30' J01 WTG 53° 54' 34.750" N 2° 6' J03 WTG 53° 54' 40.844" N 2° 6' J05 WTG 53° 54' 32.071" N 2° 1' J07 WTG 53° 54' 30.055" N 1° 58' J18 WTG 53° 54' 30.055" N 1° 56' J18 WTG 53° 54' 38.055" N 1° 56' J18 WTG 53° 54' 36.702" N 1° 55'	" 8.110" E 52.330" E 13.562" E '44.201" E 23.085" E 23.085" E 14.340" E 7 8.214" E "23.896" E 142.152" E 45.708" E 7 5.1158" E 53.750" E 25.490" E 13.018" E 30.400" E
H07 WTG 53° 53' 58.250' N 2° 2' H10 WTG 53° 53' 58.203' N 1° 59 H13 WTG 53° 53' 58.203' N 1° 59 H16 WTG 53° 53' 54' 7.913' N 1° 57' H16 WTG 53° 54' 7.913' N 1° 54' H18 WTG 53° 54' 32.240' N 1° 54' H20 WTG 53° 54' 32.240' N 1° 44' H21 WTG 53° 54' 13.636' N 1° 44' H25 WTG 53° 54' 13.636' N 1° 44' H25 WTG 53° 54' 13.636' N 1° 44' H27 WTG 53° 54' 33.076' N 1° 41' H27 WTG 53° 54' 38.750' N 2° 8' J03 WTG 53° 54' 40.844' N 2° 6' J05 WTG 53° 54' 40.460' N 1° 58' J07 WTG 53° 54' 40.460' N 1° 58' J13 WTG 53° 54' 40.460' N 1° 58' J13 WTG 53° 54' 48.951' N 1° 53' J18 WTG 53° 54' 48.951' N 1° 53' J18 WTG 53° 54' 36.702' N 1° 51'	13.562" E '44.201" E 23.085" E 34.697" E '18.349" E '7 8.214" E '23.896" E '42.152" E 45.708" E '53.756" E 25.490" E '13.018" E
H10 WTG \$3° 53' 58 203' N 1° 59' H13 WTG \$3° 53' 54 7.913' N 1° 57' H16 WTG \$3° 53' 54 7.913' N 1° 54' H18 WTG \$3° 53' 54 33.2' N 1° 54' H21 WTG \$3° 54' 32.240' N 1° 44' H21 WTG \$3° 54' 13.630' N 1° 44' H25 WTG \$3° 54' 13.630' N 1° 44' H25 WTG \$3° 54' 13.630' N 1° 44' H25 WTG \$3° 54' 33.076' N 1° 41' H27 WTG \$3° 54' 33.076' N 1° 49' H27 WTG \$3° 54' 38.750' N 2° 8' J03 WTG \$3° 54' 40.844' N 2° 6' J05 WTG \$3° 54' 40.844' N 2° 6' J07 WTG \$3° 54' 40.840' N 1° 58' J07 WTG \$3° 54' 40.840' N 1° 58' J07 WTG \$3° 54' 30.055' N 1° 58' J13 WTG \$3° 54' 40.855' N 1° 58' J13 WTG \$3° 54' 40.855' N 1° 58' J13 WTG \$3° 54' 40.855' N 1° 58' J18 WTG \$3° 54' 30.055' N 1° 58' J18 WTG \$3° 54' 30.072' N 1° 55' J18 WTG \$3° 54' 30.702' N 1° 55' J18	"44.201" E 23.085" E 34.097" E 18.340" E 7 8.214" E 23.890" E 7 42.152" E 45.708" E 7 53.750" E 25.490" E
H13 WTG 53° 53' 50.715' N 1° 57' H16 WTG 53° 53' 54' 7.913' N 1° 54' H18 WTG 53° 53' 54' 7.913' N 1° 54' H18 WTG 53° 53' 54' 32.240' N 1° 52' H20 WTG 53° 54' 32.240' N 1° 47' H23 WTG 53° 54' 13.636' N 1° 44' H25 WTG 53° 54' 13.636' N 1° 44' H25 WTG 53° 54' 27.208' N 1° 41' H27 WTG 53° 54' 33.076' N 1° 30' J01 WTG 53° 54' 38.750' N 2° 6' J05 WTG 53° 54' 40.844' N 2° 6' J05 WTG 53° 54' 40.844' N 2° 6' J07 WTG 53° 54' 40.460' N 1° 58' J13 WTG 53° 54' 40.400' N 1° 58' J13 WTG 53° 54' 40.855' N 1° 55' J18 WTG 53° 54' 48.951' N 1° 55' J18 WTG 53° 54' 36.702' N 1° 55'	23.085° E 34.697° E '18.349° E 7 8.214° E 23.896° E '42.152° E 45.708° E '51.158° E 53.756° E 25.490° E '13.018° E
H16 WTG 53° 54′ 7.913° N 1° 54′ H18 WTG 53° 53′ 54.332° N 1° 52′ H20 WTG 53° 54′ 32.240° N 1° 44′ H21 WTG 53° 54′ 15.717° N 1° 47′ H23 WTG 53° 54′ 15.717° N 1° 47′ H25 WTG 53° 54′ 13.636° N 1° 44′ H25 WTG 53° 54′ 27.208° N 1° 41′ H27 WTG 53° 54′ 33.076° N 1° 49′ H27 WTG 53° 54′ 38.750° N 2° 8′ J03 WTG 53° 54′ 40.844° N 2° 6′ J05′ WTG 53° 54′ 40.844° N 2° 6′ J05′ WTG 53° 54′ 40.460° N 2° 4′ J05′ WTG 53° 54′ 30.055° N 1° 56′ J18 WTG 53° 54′ 40.460° N 1° 56′ J18 WTG 53° 54′ 48.951° N 1° 56′ J18 WTG 53° 54′ 36.702° N 1° 55′ J18	34.697° E '18.349° E '7 8.214° E '23.896° E '42.152° E 45.708° E '51.158° E 53.756° E 25.490° E '13.018° E
H18 WTG \$3° \$3' \$4.332" N 1° \$2 H20 WTG \$3° \$4' 32.240" N 1° 46 H21 WTG \$3° \$4' 13.717" N 1° 47 H23 WTG \$3° \$4' 13.717" N 1° 47 H25 WTG \$3° \$4' 13.636" N 1° 44 H25 WTG \$3° \$4' 27.208" N 1° 41 H27 WTG \$3° \$4' 33.076" N 1° 39 J01 WTG \$3° \$4' 38.750" N 2° 8' J03 WTG \$3° \$4' 38.750" N 2° 8' J05 WTG \$3° \$4' 40.844" N 2° 6' J05 WTG \$3° \$4' 40.840" N 2° 4' J07 WTG \$3° \$4' 40.460" N 1° 58' J18 WTG \$3° \$4' 36.702" N 1° 56' J18 WTG \$3° \$4' 36.702" N 1° 55' J18 WTG \$3° \$4' 36.702" N 1° 55' J18 WTG \$3° \$4' 36.702" N 1° 55'	'18.349' E '7 8.214' E '23.896' E '42.152' E 45.708' E '51.158' E 53.750' E 25.490' E '13.018' E
H20 WTG 53° 54' 32.240° N 1° 46' H21 WTG 53° 54' 15.717' N 1° 47' H23 WTG 53° 54' 13.636° N 1° 44' H25 WTG 53° 54' 13.636° N 1° 44' H25 WTG 53° 54' 27.208° N 1° 49' H27 WTG 53° 54' 33.076° N 1° 39' J01 WTG 53° 54' 38.750° N 2° 8' J03 WTG 53° 54' 40.844° N 2° 6' J05 WTG 53° 54' 40.844° N 2° 6' J07 WTG 53° 54' 40.460° N 2° 1' J07 WTG 53° 54' 40.460° N 1° 58' J13 WTG 53° 54' 40.460° N 1° 58' J13 WTG 53° 54' 48.951° N 1° 55' J18 WTG 53° 54' 36.702° N 1° 55' J18 WTG 53° 54' 36.702° N 1° 55' J18 WTG 53° 54' 36.702° N 1° 55'	7 8.214" E 23.896" E 7 42.152" E 45.708" E 7 51.158" E 53.756" E 25.490" E 13.018" E
H23 WTG 53° 54' 13.636" N 1° 44' H25 WTG 53° 54' 27.208" N 1° 41' H27 WTG 53° 54' 33.076" N 1° 30' J01 WTG 53° 54' 38.750" N 2° 8' J05 WTG 53° 54' 40.844" N 2° 6' J05 WTG 53° 54' 40.844" N 2° 6' J07 WTG 53° 54' 40.400" N 1° 58' J13 WTG 53° 54' 40.400" N 1° 58' J13 WTG 53° 54' 40.800" N 1° 58' J13 WTG 53° 54' 48.951" N 1° 53' J18 WTG 53° 54' 36.702" N 1° 55'	42.152" E 45.708" E 7 51.158" E 53.756" E 25.490" E 13.018" E
H25 WTG 53°54'27.208"N 1°41' H27 WTG 53°54'33.076"N 1°39' J01 WTG 53°54'38.750"N 2°8' J03 WTG 53°54'40.844"N 2°6' J05 WTG 53°54'25.486"N 2°4' J07 WTG 53°54'32.071"N 2°1' J10 WTG 53°54'30.055"N 1°56' J13 WTG 53°54'30.055"N 1°55' J18 WTG 53°54'36.702"N 1°55'	45.708° E 7 51.158° E 53.750° E 25.490° E 13.018° E
H27 WTG 53° 54′ 33.076° N 1° 39′ J01 WTG 53° 54′ 38.750° N 2° 8′ J03 WTG 53° 54′ 40.844″ N 2° 6′ J05 WTG 53° 54′ 40.844″ N 2° 6′ J07 WTG 53° 54′ 32.071° N 2° 1′ J07 WTG 53° 54′ 32.071° N 1° 51′ J10 WTG 53° 54′ 30.055° N 1° 56′ J13 WTG 53° 54′ 30.055° N 1° 56′ J16 WTG 53° 54′ 48.951° N 1° 53′ J18 WTG 53° 54′ 36.702° N 1° 55′ J18 WTG 53° 54′ 36.702° N 1° 51′ J18	7 51.158° E 53.756° E 25.490° E 13.018° E
J01 WTG 53° 54′ 38.750° N 2° 8′ J03 WTG 53° 54′ 40.844° N 2° 6′ J05 WTG 53° 54′ 25.480° N 2° 4′ J07 WTG 53° 54′ 32.071° N 2° 1′ J10 WTG 53° 54′ 30.055° N 1° 56′ J13 WTG 53° 54′ 30.055° N 1° 56′ J16 WTG 53° 54′ 48.951° N 1° 55′ J18 WTG 53° 54′ 36.702° N 1° 51′	53.756° E 25.490° E 13.018° E
J03 WTG 53° 54′ 40.844′ N 2° 6′ J05 WTG 53° 54′ 25.480° N 2° 4′ J07 WTG 53° 54′ 32.071′ N 2° 1′ J10 WTG 53° 54′ 32.071′ N 2° 1′ J13 WTG 53° 54′ 40.460′ N 1° 58′ J13 WTG 53° 54′ 48.951′ N 1° 55′ J18 WTG 53° 54′ 36.702′ N 1° 51′	25.490° E 13.018° E
J05 WTG 53°54'25.489°N 2°4' J07 WTG 53°54'32.071'N 2°1' J10 WTG 53°54'40.460'N 1°58' J13 WTG 53°54'30.055'N 1°56' J16 WTG 53°54'48.951'N 1°53' J18 WTG 53°54'36.702'N 1°51'	13.018° E
J07 WTG 53°54'32.071'N 2°1'. J10 WTG 53°54'40.460'N 1°58' J13 WTG 53°54'30.055'N 1°56' J16 WTG 53°54'48.951'N 1°53' J18 WTG 53°54'36.702'N 1°51'	
JIO WTG 53°54'40.460"N 1°58' JI3 WTG 53°54'30.055"N 1°56 JI6 WTG 53°54'48.951"N 1°53' JI8 WTG 53°54'36.702"N 1°51'	36.460° E
J13 WTG 53° 54' 30.055' N 1° 56 J16 WTG 53° 54' 48.951' N 1° 53' J18 WTG 53° 54' 36.702' N 1° 51'	
J16 WTG 53° 54' 48.951" N 1° 53' J18 WTG 53° 54' 36.702" N 1° 51'	57.842° E
J18 WTG 53° 54' 36.702° N 1° 51'	39.821°E
	49.494°E
120 WTG 53°55'7841'N 1°48	33.414°E
	29.133° E
	38.273° E
The second secon	30.774°E
	56.922°E
	32.793°E
	11.321° E 8.070° E
	54.890°E
	42.840° E
	26.888° E
	56.185° E
	12.108° E
	57.552°E
	4.806° E
	48.118° E
	39.416°E
	51.896° E
	711.000° E
	30.893°E
	21.448° E
	0.167°E
LOS WTG 53°55' 47.400" N 2°2'	43.201° E
L18 WTG 53° 56' 2.272" N 1° 49	58.961° E
L20 WTG 53° 56' 26.853" N 1° 46'	56.064° E
L21 WTG 53° 56' 21.088" N 1° 45	5.390° E
	50.684° E
	28.756° E
	20.144° E
	28.078° E
	18.012° E
M05 WTG 53° 56' 19,915' N 2° 2	7.514°E
M20 WTG 53° 57' 2.945' N 1° 46	15.897° E
	20.968° E
	0.483°E
	32147°E
	45.238° E
	37.518° E
	34.081° E
	31.534° E
	0.804° E
	5° 1.601° E
	55.249° E
P22 WTG 53° 58' 15.790" N 1° 41'	55.576° E
	'29.435' E
	26.979° N
	2' 40.210" N
Z13 OSS 2° 06' 09.807" E 53° 52	7 38.856° N
	7 39.301° N