Fukushima Floating Offshore Wind Farm Demonstration Project
Announcement of Operation of the Beacon Light and Foghorn on the 5MW Floating Offshore Power Facility Locates in Fukushima Offshore
12 Jul. 2016

About this notice

1. **Operation date of beacon light and foghorn on the 5MW floating offshore power facility ("Fukushima Hamakaze")**

   ◇**20 July, 2016**

   (※Schedule will be changed depending on the meteorological and sea condition)

2. **Installation area of the 5MW floating offshore power facility**
   ・Please see the map to the right

3. **Beacon Light and Foghorn**
   1) The beacon lights on the floater turn on as the right figure.
   2) The fog horn sounds as the right figure during the low visibility.

4. **Contact Information**

   Marubeni Corporation, Naraha Office

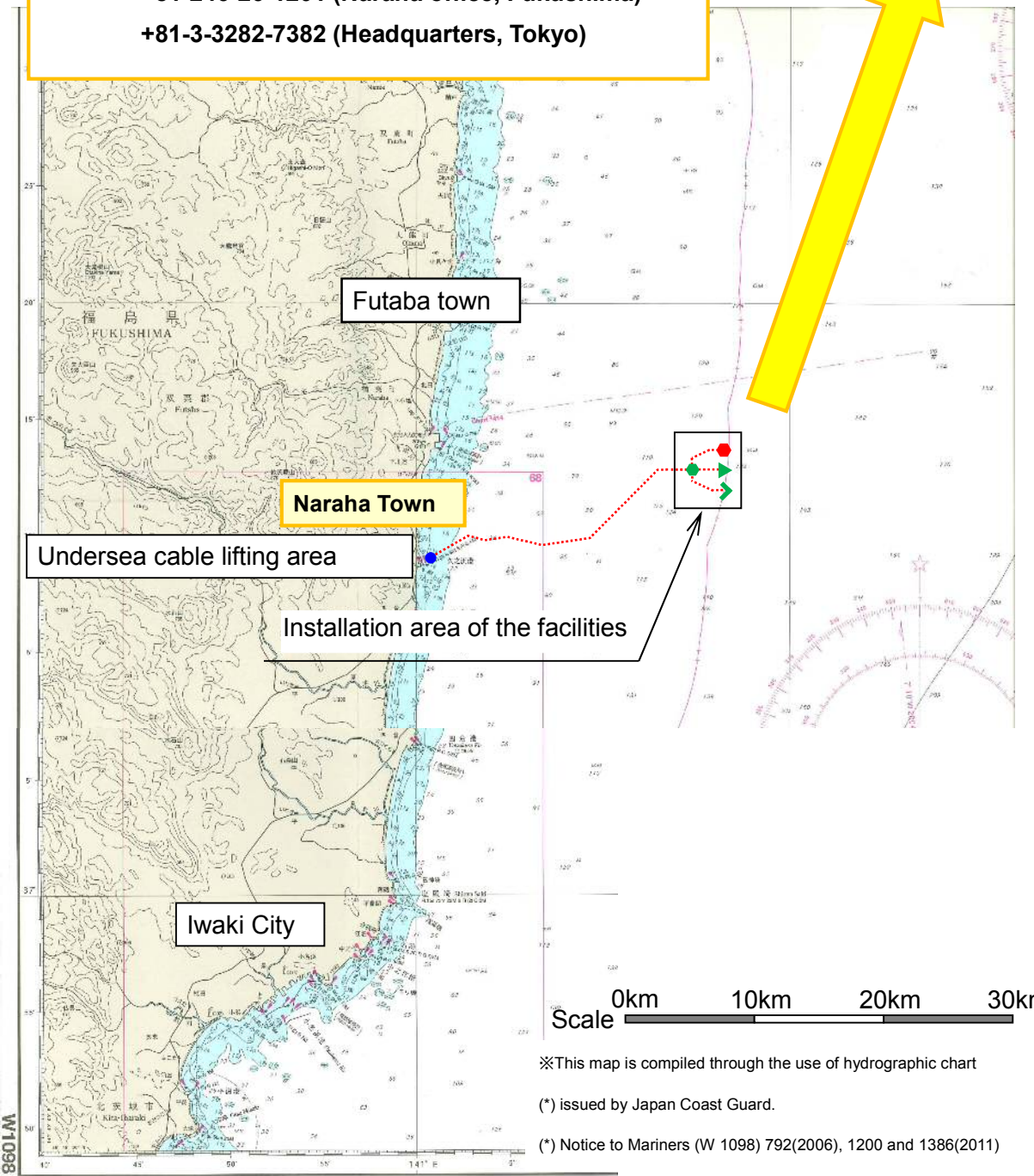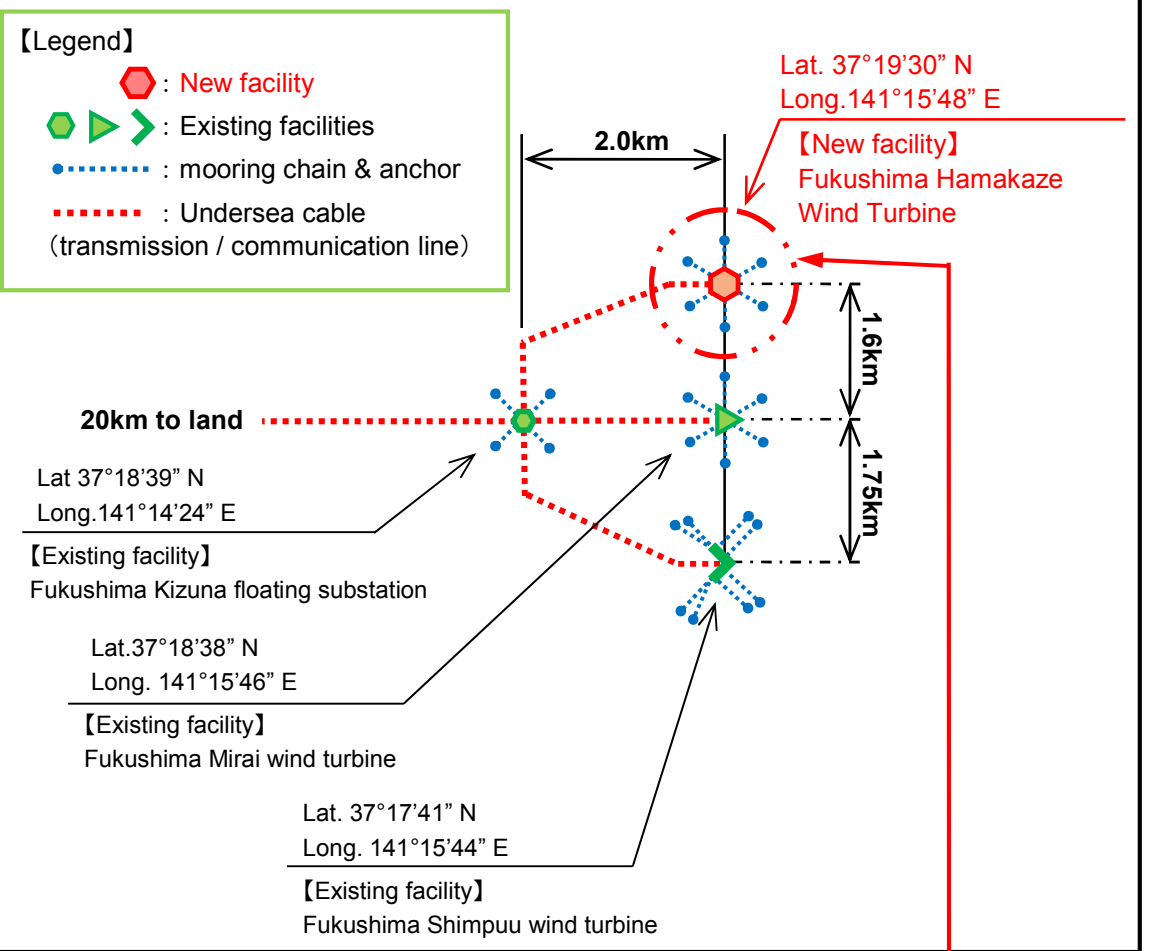   Chief: Atsushi Wakui (Mr.)

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Details of Offshore Power Facilities

【Legend】
- 🛑 : New facility
- 🟢 ▶ ❯ : Existing facilities
- •••• : mooring chain & anchor
- ┈┈┈ : Undersea cable (transmission / communication line)

2.0km

Lat. 37°19'30" N
Long.141°15'48" E

【New facility】
Fukushima Hamakaze Wind Turbine

1.6km

1.75km

20km to land

Lat 37°18'39" N
Long.141°14'24" E

【Existing facility】
Fukushima Kizuna floating substation

Lat.37°18'38" N
Long. 141°15'46" E

【Existing facility】
Fukushima Mirai wind turbine

Lat. 37°17'41" N
Long. 141°15'44" E

【Existing facility】
Fukushima Shimpuu wind turbine

Futaba town

Naraha Town

Undersea cable lifting area

Installation area of the facilities

Iwaki City

Scale 0km 10km 20km 30km

※This map is compiled through the use of hydrographic chart

(*) issued by Japan Coast Guard.

(*) Notice to Mariners (W 1098) 792(2006), 1200 and 1386(2011)

W1098

Fukushima Hamakaze Wind Turbine

Beacon : one unit each in four points
⭐(4 unit in total)

【⭐Specification of Beacon Lights】
- ○ Yellow Lights×4 100cd
- ○ Visible Distance：5.0mile
- ○ Flash Interval：3 seconds
- *4 lights turn on at the same time

【▷◁ Specification of foghorn】
- ○ 0.5mile non-directional Fog Horn
- ○ Audible Distance：0.5 mile
- ○ Sound Level：115dB