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FOR IMMEDIATE RELEASE

Darwin, Australia, May 25, 2018

Enterprise Electronics Corporation (EEC) Completes Delivery of Weather Radar System onto the First-Ever Semi-Submersible Liquid Natural Gas (LNG) Production Platform in Australian Waters!

DARWIN, AUSTRALIA, MAY 25, 2018 – In yet another industry first, EEC, in cooperation with our Australian partners ESS WeatherTech, have just completed delivery of a new Doppler weather radar onto the INPEX Ichthys LNG Central Processing Facility (CPF), the *Ichthys Explorer*. The system, an EEC Defender C350 Dual-Polarization radar, resides aboard the first-ever semi-submersible LNG CFP to operate in Australian waters. The INPEX Ichthys LNG Project as a whole is ranked among the most significant oil and gas projects in the world.

"The new radar is of great strategic importance in the national tropical cyclone monitoring and warning program operated by the Australian Bureau of Meteorology (BoM)", notes Tim Cookes, Weather Radar Sales Manager at ESS WeatherTech. "All of their weather radars are located on the coast and access to this radar located 200km out to sea provides additional critical early warning data. This benefits all of the communities in northwest Australia and all of the offshore oil and gas explorers and miners as well as INPEX."

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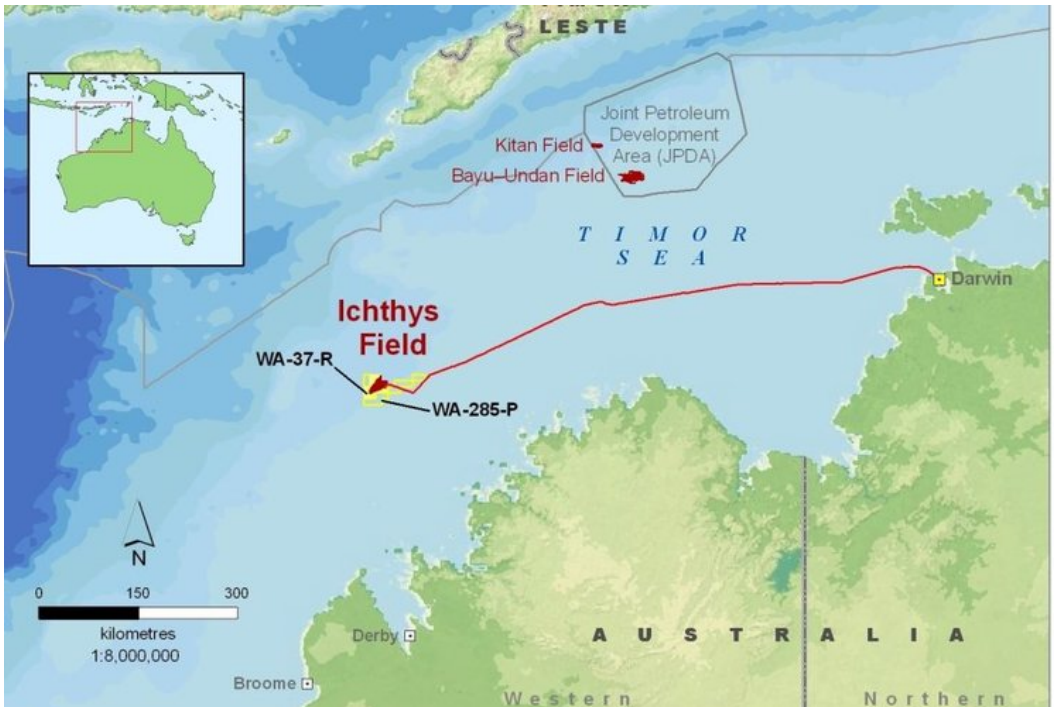

Ichthys LNG Field, Located off the Northwest Coast of Australia

The new Defender C350 weather radar will offer INPEX and the BoM a number of key remote sensing advantages. First, it will provide early warning of the approach of tropical cyclones. Weather radar is the primary tool used to track severe tropical cyclones and with an effective range of over 250km, data from the new radar will allow forecasters to see and alert on severe tropical cyclones before they strike. Additionally, the radar will be used to monitor aviation weather impacting helicopter operations, which transport personnel and supplies between the mainland and the *Ichthys Explorer*.

EEC's Defender C350 Weather Radar (Radome to the Right, Near the Helipad) Shown During Construction of the ***Ichthys Explorer***

More About the Ichthys LNG Project

Located about 220km off the coast of Western Australia, Ichthys represents the largest discovery of hydrocarbon liquids in Australia in over 40 years. The Ichthys LNG Project is effectively three mega-projects rolled into one, involving some of the largest offshore LNG CPF's in the industry, a state-of-the-art onshore processing facility, and a 890km pipeline uniting them for an operational life of at least 40 years. Some key points about the Project as a whole:

- $34B estimated total project cost (US Dollars)
- 890km of gas export pipeline (longest in the southern hemisphere)
- 1st semi-submersible LNG CFP in Australian waters
- 12+ trillion cubic feet of estimated gas in the Ichthys Field
- 40+ year operational life

- Estimated 500 million barrels of condensate in the Field

More About the INPEX Ichthys LNG CFP

The natural gas and condensate extracted from the Ichthys Field's subsea wells will undergo preliminary processing on the large, floating CPF, which will be permanently moored near the Field. The *Ichthys Explorer* will extract condensate and water, and then remove impurities at the earliest opportunity to make the gas and some condensate suitable for transmission through the massive gas export pipeline. The EEC Defender C350 weather radar resides on the CFP, nearby to the helipad.

EEC's Defender C350 Weather Radar Shown Supporting Helicopter Operations Aboard the ***Ichthys Explorer***

Fully Operational ***Ichthys Explorer*** *(Defender C350 Weather Radar Seen to the Right, Near Helipad)*

About EEC

EEC is recognized as the world leader in the meteorological radar field since its inception in 1971, with more than 1,100 radar systems manufactured and delivered in the United States and over 90 countries worldwide. Celebrating over 46 years in operation, EEC has consistently led the industry worldwide in the introduction of the latest available technology to enhance radar and data processing performance. A strong focus on innovation and technology infusion into the product line continues to be a driving factor in EEC's leadership in the weather radar and satellite ground station market. EEC's products and capabilities can be viewed at www.eecweathertech.com. Be sure to follow EEC on social media at the following links: https://www.facebook.com/EECRadar and https://twitter.com/eecweathertech.