

**EXHIBIT FOR DECLARATIONS ON COMPLIANCE WITH
25.222(a)(1) OF THE COMMISSION'S RULES FOR EARTH
STATIONS ON VESSELS**

INCLUDES DECLARATION FOR –

SEA TEL 1.5 METER KU-BAND ANTENNA (Model 6006, 6009 and 6012)

THRANE & THRANE 0.83 METER KU-BAND ANTENNA (MODEL TT-7080A SAILOR
800A)

THRANE & THRANE 1.0 METER KU-BAND ANTENNA (MODEL TT-7090B SAILOR
900B)

Sea Tel

COBHAM

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FCC Declaration of Conformity

1. Sea Tel, Inc. designs, develops, manufactures and services marine stabilized antenna systems for satellite communication at sea. These products are in turn used by our customers as part of their Ku-band Earth Station on Vessels (ESV) networks.
2. FCC regulation 47 C.F.R. § 25.222 defines the provisions for blanket licensing of ESV antennas operating in the Ku Band. This declaration covers the requirements for meeting § 25.222 (a)(1) by the demonstrations outlined in paragraphs (b)(1)(i) and (b)(1)(iii). The requirements for meeting § 25.222 (a)(3)-(a)(7) are left to the applicant. The paragraph numbers in this declaration refer to the 2009 version of FCC 47 C.F.R. § 25.222.
3. Sea Tel hereby declares that the antennas listed below will meet the off-axis EIRP spectral density requirements of § 25.222 (a)(1)(i) with an N value of 1, when the following Input Power spectral density limitations are met:

*0.6 Meter Ku Band, Models 2406 and USAT-24 are limited to	-21.6 dBW/4kHz
*0.75 Meter Ku Band, Models 3011 and USAT-30 are limited to	-21.6 dBW/4kHz
0.9 Meter Ku Band, Model 3612 is limited to	-20.3 dBW/4kHz
1.0 Meter Ku Band, Models 4003/4006/4009/4010 are limited to	-16.3 dBW/4kHz
1.0 Meter Ku Band Model 4012 is limited to	-16.6 dBW/4kHz
1.2 Meter Ku Band, Models 4996/5009/5010/5012 are limited to	-14.0 dBW/4kHz
1.5 Meter Ku Band, Models 6006/6009/6012 are limited to	-14.0 dBW/4kHz
2.4 Meter Ku Band, Models 9797 and 9711QOR are limited to	-14.0 dBW/4kHz
4. Sea Tel hereby declares that the antennas referenced in paragraph 3 above, will maintain a stabilization pointing accuracy of better than 0.2 degrees under specified ship motion conditions, thus meeting the requirements of § 25.222 (a)(1)(ii)(A). Those antennas marked with * will maintain a stabilization pointing accuracy of better than 0.3 degrees. The Input Power spectral density limits for these antenna have been adjusted to meet the requirements of § 25.222 (a)(1)(ii)(B).
5. Sea Tel hereby declares that the antennas referenced in paragraph 3 above, will automatically cease transmission within 100 milliseconds if the pointing error should exceed 0.5 degrees and will not resume transmission until the error drops below 0.2 degrees, thus meeting the requirements of § 25.222 (a)(1)(iii).
6. Sea Tel maintains all relevant test data, which is available upon request, to verify these declarations.



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Declaration of Thrane & Thrane A/S

1. This declaration refers to the following Thrane & Thrane antenna model:

TT- 7080A Sailor 800 VSAT system, 0.83 meter Ku-band antenna.

2. This declaration covers the requirements on off-axis EIRP spectral density limitations as well as pointing accuracy and cessation of transmissions as described in FCC regulation 47 CFR of September 2009, Section 25.222 paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii).
3. Thrane and Thrane A/S hereby declares that the antenna referenced in 1, above, will meet the off-axis EIRP spectral density requirements of section 25.222 (a)(1)(i) with an N value of 1 when the input power spectral density is limited to -19.2 dBW/4kHz."
4. Thrane and Thrane A/S hereby declares that the antenna referenced in 1, above, will maintain a stabilization pointing accuracy of 0.2 degrees RMS or less under specified ship motion conditions, thus meeting the requirements of § 25.222 (a)(1)(iii).
5. Thrane and Thrane A/S hereby declares the antenna referenced in 1, above, will automatically cease transmission within 100 milliseconds if the pointing error should exceed 0.5 degrees and will not resume transmission until the pointing error drops below 0.2 degrees, thus meeting the requirements of § 25.222 (a)(1)(iii).

Date: 2/10 - 2013

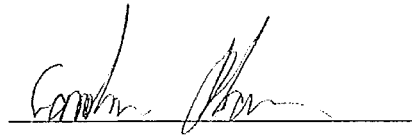


Carsten Thomsen
Project Manager, R&D Antennas
Thrane & Thrane A/S

Declaration of Thrane & Thrane A/S

1. This declaration refers to the following Thrane & Thrane antenna model:
 - TT- 7090B Sailor 900 VSAT system, 1 meter Ku-band antenna.
2. This declaration covers the requirements on off-axis EIRP spectral density limitations as well as pointing accuracy and cessation of transmissions as described in FCC regulation 47 CFR of September 2009, Section 25.222 paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii).
3. Thrane and Thrane A/S hereby declares that the antenna referenced in 1, above, will meet the off-axis EIRP spectral density requirements of section 25.222 (a)(1)(i) with an N value of 1 when the input power spectral density is limited to -15.8 dBW/4kHz."
4. Thrane and Thrane A/S hereby declares that the antenna referenced in 1, above, will maintain a stabilization pointing accuracy of 0.2 degrees RMS or less under specified ship motion conditions, thus meeting the requirements of § 25.222 (a)(1)(iii).
5. Thrane and Thrane A/S hereby declares the antenna referenced in 1, above, will automatically cease transmission within 100 milliseconds if the pointing error should exceed 0.5 degrees and will not resume transmission until the pointing error drops below 0.2 degrees, thus meeting the requirements of § 25.222 (a)(1)(iii).

Date: 16/8-2013



Carsten Thomsen
Project Manager, R&D Antennas
Thrane & Thrane A/S