EXHIBIT FOR INTELLIAN & SEA TEL DECLARATIONS ON COMPLIANCE WITH 25.222(A)(1) OF THE COMMISSION'S RULES FOR EARTH STATIONS ON VESSELS

INCLUDES INTELLIAN DECLARATION FOR –

Intellian Model v60G Ku-band Antennas

Intellian Model v80G Ku-band Antennas

Intellian Model v240K Ku-band Antennas

INCLUDES SEA TEL DECLARATION FOR:

Sea Tel Model 3612 Ku-band Antennas

Sea Tel Model 4006/4009/4010 Ku-band Antennas

Sea Tel Model 4012 Ku-band Antennas

Sea Tel Model 5009/5010/5012 Ku-band Antennas

Sea Tel Model 9797/9711 Ku-band Antennas

Intellian®

FCC Declaration of Conformity

Intellian Technologies, manufactures of stabilized maritime VSAT antenna systems for satellite communication at sea, supplies stabilized maritime VSAT antenna systems to the satellite communication service providers for their ESV (Earth Station on Vessels) networks.

FCC §25.222 defines the provisions for blanket licensing of ESV antennas operation in the Ku-band. It defines the antennas radiation, and each article regulates the followings;

§25.222 (a)(1)(i)(A):	Regulation for Azimuth Direction & Co Polarization
§25.222 (a)(2)(i)(B):	Regulation for Other Direction & Co Polarization
§25.222 (a)(1)(i)(C):	Regulation for Cross Polarization

Intellian Technologies, Inc. declares that the below identified products comply with the threshold level as defined in §25.222(a)(1)(i)(A):, and declares that the products are in accordance with all defined regulations from §25.222(a)(1)(i)(B) to §25.222(a)(1)(i)(C) at the below stated input power spectral density, with an N value of 1.

Product description	EIRP spectral density limit
Intellian v60/v60G, 60cm Ku-band maritime VSAT antenna system	-22.3 dBW/ 4KHz
Intellian v80G, 83cm Ku-band maritime VSAT antenna system	-20.13 dBW/ 4KHz
Intellian v100GX, 103cm Ku-band maritime VSAT antenna system	-16.66 dBW/ 4KHz
Intellian v110, 105cm Ku-band maritime VSAT antenna system	-16.2 dBW/ 4KHz
Intellian v130, 125cm Ku-band maritime VSAT antenna system	-14.0 dBW/ 4KHz
Intellian v240K, 2.4m Ku-band maritime VSAT antenna system	-14.0 dBW/ 4KHz

Intellian Technologies, Inc. declares that the above antennas will maintain a pointing error of less than or equal to 0.2 degree under specified ship motion conditions in accordance with the requirements of §25.222 (a)(6).

Intellian Technologies, Inc. declares that the above antennas will automatically cease the transmission within 100 mute command to the modem within 100 milliseconds if the target satellite and the axis of the main lobe of the ESV antenna exceeds 0.5 degree and will not resume until such angle is less than or equal to 0.2 degree in accordance with the requirements of §25.222 (a)(7).

Radiation pattern data is available upon request to verify the conformance.

Authority: **Steve Cha**
/ Director, R&D

Signature: _____

Date: **January 09, 2013**

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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.

Peter Blaney, Chief Engineer
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