

# FlexMaritime Qualified Terminals

Maritime Products

January 2024



# FlexMaritime Terminals

## Birdsat



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
<b>Birdsat VS80<sup>2</sup></b>	X7, iQ200, 3315	6	80cm	60-99cm
<b>Birdsat VS80P</b>	X7, iQ200, 3315	6	85cm	60-99cm
<b>Birdsat VS100K</b>	X7, iQ200, 3315	8	1m	1m+

### **Updated November 2023**

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.
2. Approved only for the Service Regions of Indian Ocean, Asia and Australia.

# FlexMaritime Terminals

## Cobham Satcom - SAILOR



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
<b>Sailor 600 VSAT Ku</b>	X7, iQ200, 3315	6	60cm	60-99cm
<b>Sailor 600 XTR Ku</b>	X7, iQ200, 3315	6	60cm	60-99cm
<b>Sailor 800 VSAT Ku</b>	X7, iQ200, 3315	6	80cm	60-99cm
<b>Sailor 900 (A and B Models)</b>	X7, iQ200, 3315	8, 20	1m	1m+
<b>Sailor 1000 XTR Ku</b>	X7, iQ200, 3315	8, 16	1m	1m+

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1. iDirect x7 modems must be revision H or later.

# FlexMaritime Terminals

## Cobham Satcom – Sea Tel



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
Sea Tel USAT24 <sup>2</sup>	X7, iQ200, 3315	8	60cm	60-99cm
Sea Tel USAT30 <sup>2</sup>	X7, iQ200, 3315	8	75cm	60-99cm
Sea Tel 4006	X7, iQ200, 3315	8	1m	1m+
Sea Tel 4009	X7, iQ200, 3315	8, 16	1m	1m+
Sea Tel 4012	X7, iQ200, 3315	8	1m	1m+
Sea Tel 5009	X7, iQ200, 3315	8, 16	1.2m	1m+
Sea Tel 5010W-33	X7, iQ200, 3315	8	1.24m	1m+

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1. iDirect x7 modems must be revision H or later.
2. Guidance applicable on achievable performance USAT24 (60cm) and USAT30 (75cm) are approved. Subject to caveats (please consult Intelsat Product Management).

# FlexMaritime Terminals

## Cobham Satcom – Sea Tel



Terminal Make & Model <sup>2</sup>	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
Sea Tel 5012	X7, iQ200, 3315	16	1.24m	1m+
Sea Tel 6009	X7, iQ200, 3315	16	1.5m	1m+
Sea Tel 6012	X7, iQ200, 3315	8, 16	1.5m	1m+

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1. iDirect x7 modems must be revision H or later.
2. 9711 IMA 2.4m is approved for use on Flex within 1m+ terminal class. Guidance applicable on achievable performance USAT 24 (60cm) and USAT 30 (75cm) are approved subject to caveats (please consult Intelsat Product Management).

# FlexMaritime Terminals

## Global-Way



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
S100-14A	X7, iQ200, 3315	8	1m	1m+

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1. iDirect x7 modems must be revision H or later.

# FlexMaritime Terminals

## Intellian



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
<b>V45C</b>	X7, iQ200, 3315	6	45cm	45cm
<b>V60E</b>	X7, iQ200, 3315	6	60cm	60-99cm
<b>V65</b>	X7, iQ200, 3315	8	65cm	60-99cm
<b>V80e</b>	X7, iQ200, 3315	6	80cm	60cm
<b>V80G</b>	X7, iQ200, 3315	8, 16	83cm	60cm
<b>V85NX</b>	X7, iQ200, 3315	8, 16, 25	85cm	60-99cm
<b>V100<sup>2</sup></b>	X7, iQ200, 3315	8, 16	1.03m	1m+

**Updated Sept 2024**

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.

# FlexMaritime Terminals

## Intellian



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
<b>V100E</b>	X7, iQ200, 3315	6	100cm	1m+
<b>V100NX</b>	X7, iQ200, 3315	8, 16, 25	105cm	1m+
<b>V110</b>	X7, iQ200, 3315	4, 8	105cm	1m+
<b>V130G</b>	X7, iQ200, 3315	8	1.25m	1m+
<b>V130NX</b>	X7, iQ200, 3315	16, 25	1.25m	1m+
<b>V150NX<sup>3</sup></b>	X7, iQ200, 3315	16, 40	150cm	1m+

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1. iDirect x7 modems must be revision H or later.
2. Includes NJT5218/SMW variant with 8W BUC
3. The 40W BUC is required to be attenuated to effective 16W through inline attenuator and software.



# FlexMaritime Terminals

## KNS



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
<b>C4</b>	X7, iQ200, 3315	4, 6, 8	45cm	45cm
<b>E5</b>	MDM 3315	6	45	45cm
<b>E7</b>	MDM 3315	6	61	60-99cm
<b>Z4Mk4</b>	MDM 3315	6	45	45cm
<b>Z6Mk2</b>	X7, iQ200, 3315	6, 8	60cm	60-99cm
<b>Z6MK4<sup>2</sup></b>	X7, iQ200, 3315	6	60cm	60-99cm

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1. iDirect x7 modems must be revision H or later.
2. Includes 2xRF variant.

# FlexMaritime Terminals

## KNS



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
<b>Z10Mk2</b>	X7, iQ200, 3315	8	1m	1m+
<b>Z10Mk3</b>	X7, iQ200, 3315	8, 16	1m	1m+
<b>Z10MK4</b>	X7, iQ200, 3315	8	1m	1m+
<b>Z12Mk3</b>	X7, iQ200, 3315	8, 16	1.2m	1m+
<b>Z12Mk4</b>	X7, iQ200, 3315	8, 16	1.2m	1m+

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1. iDirect x7 modems must be revision H or later.

# FlexMaritime Terminals

## Kingsat



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
<b>P8E 8W</b>	X7, iQ200, 3315	8	85cm	60-99cm
<b>P10E 8W</b>	iQ200	8	1m	1m+

**Updated January 2024**

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1. iDirect x7 modems must be revision H or later.

# FlexMaritime Terminals

## KVH



Terminal Make & Model	Satellite Modems	BUC - (Watts)	Antenna Size	Terminal Class
<b>TracPhone V3-HTS</b>	CommBox Modem (ICM)	4	37cm	30cm
<b>TracPhone V7-HTS</b>	CommBox Modem (ICM)	4	60cm	60-99cm
<b>TracPhone V11-HTS</b>	CommBox Modem (ICM)	3	1m	1m+
<b>TracPhone V30</b>	CommBox Modem (ICM)	3	37cm	30cm
<b>TracNet H30</b>	TracNet Hub	3	37cm	30cm
<b>TracNet H60</b>	TracNet Hub	6	60cm	60-99cm
<b>TracNet H90</b>	TracNet Hub	6	1.1m	1m+

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# FlexMaritime Terminals

## Ocean Integral



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
OI60cm	X7	12	60cm	60-99cm

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1. iDirect x7 modems must be revision H or later.

# FlexMaritime Terminals

## SatPro



Terminal Make & Model	Satellite Modems <sup>1</sup>	BUC - (Watts)	Antenna Size	Terminal Class
<b>M60</b>	X7, iQ200, 3315	3	60cm	60-99cm
<b>M80</b>	X7, iQ200, 3315	6	80cm	60-99cm
<b>M100</b>	X7, iQ200, 3315	6, 8	1m	1m+

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1. iDirect x7 modems must be revision H or later.

# FlexMaritime LEO Terminals

Terminal Make & Model	Details	Duplex	Dimensions	Speeds
<b>Intellian OW10HM</b>	Small lightweight and sleek form factor ideal for smaller vessels, including commercial fishing.	Half	56 x 45 x 12 cm (22 x 17.7 x 4.7 in)	Up to 60 Mbps download and 10 Mbps upload
<b>Intellian OW11FM</b>	Flat Panel terminal for critical communications, crew welfare, safety, route planning, and entertainment.	Full	96 x 50 x 12 cm (37.8 x 19.7 x 4.7 in)	Up to 100 Mbps download and 20 Mbps upload
<b>Intellian OW70M Dual Parabolic</b>	Dual parabolic terminal for crew welfare and real-time critical operational communications.	Full	110.2 x 96.8 cm (43.4 x 38.1 in.)	Up to 195 Mbps download and 32 Mbps upload
<b>Flat Panel Antenna Technology</b>	Seamlessly integrates with vessel IT infrastructure for reliable communications in challenging conditions.	Full	89.5 x 89.5 x 14 cm (35.2 x 35.2 x 5.5 in)	Up to 195 Mbps download and 32 Mbps upload



FlexMaritime LEO is offered through Intelsat's partnership with Eutelsat OneWeb as a complementary service to the FlexMaritime portfolio of services.