

# **Regulatory Declaration of Conformity**

Hereby **Thrane & Thrane A/S trading as Cobham SATCOM** declares that the following equipment complies with the specifications of:

Country	Standard	Number	Detail	
USA	FCC - Title 47 CFR, Part 15	1-7335/18-01-08	Electromagnetic Compatibility, EMC	
	FCC - Title 47 CFR Part 25	1-7335/18-01-07	Radio Spectrum	
Canada	ICES-003, Issue 6	1-7335/18-01-08	Electromagnetic Compatibility, EMC	
	SRSP-101, Issue 1	1-7335/18-01-07	Radio Spectrum	
Australia and	Section 134 (1) (g) of the New Zealand	99-172187-A	Valid for both Australia and New Zealand, dated	
New Zealand	Radiocommunications Act 1989		20th March, 2020	

## Equipment included in this declaration

Model	Description	Part no. 406616C-50114
6616C	EXPLORER 6075 LX	
Consists of		
3160C	EXPLORER 6000LX Base Unit	403160C-50004
3146C EXPLORER Ka RF Package (5W BUC)		403146C-50110
SW version 2.00, build 20 or newer.		-

## Description of series/system

6616C EXPLORER 6075LX antenna system consists of Base Unit including a dedicated modem for the Inmarsat GX constellation and a RFP (RF package). It is a system that provides two-way satellite voice/data broadband communication featuring auto pointing and stabilization to minimize the impact from minor movements. The system can transmit to and receive from any desired Ka-band satellite, which has adequate signal coverage in the current geographic area.

## Manufacturer

Thrane & Thrane A/S trading as Cobham SATCOM Lundtoftegårdsvej 93D, DK-2800 Kgs. Lyngby, Denmark

#### Location and date

Kgs. Lyngby, 22 April 2020

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