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Australian Communications and Media Authority

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Our reference: 11/029/N/I
Marita Latovehmas
Satel Oy
Meriniitynkatu 17
FI-24100 Salo Finland

Dear Marita,

Acceptance of the SATEL – TA18 UHF Radio Modem
(also called / marketed as SATELLINE-EASY Pro 35W)

I refer to your application for a Compliance statement for the mobile radio transceiver **SATEL – TA18** against the requirements of the Radiocommunications (Analogue Speech (Angle Modulated) Equipment) Standard 2005.

This Standard's scope covers only analogue equipment. A data standard (AS/NZS 4768.1-2010) has been developed by Standards Australia and is as yet to be mandated by ACMA , hence a compliance statement for 'data only' equipment cannot be issued at this time, **nor can the device be labelled with the C-Tick mark**.

However a Spectrum Impact Assessment against the general requirements of AS/NZS 4295-2004 was conducted which involved assessing the device's potential to cause interference to other users of the radio frequency spectrum.

This assessment was based on the test report numbers: **188783R** to ETS EN 300 113-2 V1.4.2 (2009-11) dated 23/2/2011 from Nemko Oy, Perkkaantie 11, FI-02600, Espoo Finland.

Assessment of the test reports for the uhf radio modem: **SATEL – TA18** was made against the following AS/NZS 4295-2004 requirements.

Transmitter:	*Frequency Error, Carrier Power , Adjacent Channel Power, Transmitter Transient Performance and Transmitter Spurious Emissions.*
Receiver:	*Conducted Spurious Emissions. All other aspects of the receiver, though not tested are assumed to meet the requirements of AS/NZS 295-2004.*

Please accept this letter as formal notification that the **SATEL – TA18 UHF Radio Modem** is acceptable to the Australian Communications and Media Authority for licensing purposes to the requirements of AS/NZS 4295-2004. Approval is for **12.5 kHz and 25 kHz** channel spaced equipment in the frequency band **403 - 473 MHz** at **10 to 35 watts** transmitter rf output power using **4 Level FSK or GMSK** digital modulation at up to 9600 bps on 12.5 kHz channels and up to 19200 bps on 25 kHz channels .

Yours sincerely,

J Karamalakis

Jim Karamalakis
Radiocommunications Compliance Laboratory
Interference Management & Monitoring Section
Operations Branch
Communications Infrastructure Division
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