



BARRETT
COMMUNICATIONS

**HF & VHF Radio
Communications**

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Date: 1st January 2017

Product Name: 4050 HF Transceiver

Barrett Communications Pty Ltd hereby certify that all 4050 units bearing the FCC logo will contain a software region lock that will prevent the product being used in a manner contrary to that allowed by FCC Part 87 and Part 90 rules. This software region lock will restrict modification of the following Software definable RF parameters:

1. **AGC Attack/Gain:** are not modifiable.
2. **Modulation Types:** are factory programmable only and are limited to the certified J3E and H3E emissions.
3. **Output Power:** is factory programmable only and limited to a maximum of 150W.
4. **Transmit Frequencies:** are factory programmable only and are restricted to licensed frequencies in the range of 1.6MHz and 30MHz.

All FCC 4050s are shipped from the factory pre-programmed with only authorized frequencies and are not modifiable by end users. The 4050 transceiver is only supplied by authorized dealers who program the radio's frequencies to ensure that frequencies are restricted to only those licensed to the end-user.

Barrett Communications Pty Ltd also requests that the FCC certify this product for the entire 1.6MHz to 30MHz band to meet the requirements of users authorized to operate between 1.6MHz and 2.0MHz as allowed by Title 47 CFR § 2.106.

Dated This 5th **Day of** January 2017

By:

Phillip A Bradshaw

Signature

Printed

Title: Chairman

For: Barrett Communications

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ISO 9001
BUREAU VERITAS
Certification

