

3 Raw Holdings, East Calder West Lothian, EH53 OHY, UK Tel: +44-(0)1506 885000 Fax: +44-(0)1506 885501 Email: icon@iconresearch.co.uk

MODULAR APPROVAL REQUEST

29th May 2014

TRaC Global 100 Frobisher Business Park Leigh Sinton Road Malvern Worcestershire **WR14 1BX** UK

RE:

FCC Modular Approval

FCC ID: RO7-WMS30

To Whom It May Concern:

Please be advised that the manufacturer requests that the above-referenced model be approved for Licensed Modular Approval in accordance with the FCC Rules and Regulations.

Our Product meets the FCC meet the FCC modular approval policies in the following ways:

i The radio elements must have the radio frequency circuitry shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly:

Note: The radio frequency circuit is shielded by the integrated earth plane on the top surface of the integrated circuit which contains the rf circuitry.

ii The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;

iii The module must contain power supply regulation on the module; Note: The power supply regulator is affixed to the module, designated reference U2.

iv The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);

Note: Documentation with the module states that the module has to be professionally installed. Documentation states that any omnidirectional antenna having a maximum gain of 5dBi (with no provision for cable losses) is allowed.

V The module must demonstrate compliance in a stand-alone configuration;



vi The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 997198 about labelling requirements);

Vii The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;

viii The module must comply with RF exposure requirements. For any transmitters intended for use in portable devices, SAR compliance must be demonstrated to be independent of the host device. See KDB Publication 447498 Item 2) as a guide to determine if a transmitter can be tested without being limited to a host device. If SAR compliance can only be demonstrated in specific host types or platforms, then the module type must be "limited."

Thank you for your attention to this matter.

Yours faithfully

James P Edgar Icon Research Ltd