



MODULAR APPROVAL LETTER

December 20, 2019

RE: Limited Modular Approval Request

Grantee: Radio Systems Corporation

FCC ID: KE3-3003590

Product: Boundary Plus 2.0 Long Wire Module 10X, Model RIG00-16947

Per the requirements, below, we request Limited Modular approval for the above referenced product

Modular Approval Requirement	Yes	No
(i) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements. - The transmitter does not have shielding over the transmitter circuits therefore the client is applying for a limited modular approval. The module will be limited to installation within Radio System Corp Model RIG00-16936, Boundary Plus 2.0 4-Port Transmitter host only and will be installed by only authorized Radio Systems personnel or authorized installer.		X
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	X	
(iii) The modular transmitter must have its own power supply regulation.	X	
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). The "professional installation" provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	X	
(v) The modular transmitter must be tested in a stand-alone configuration	X	
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	X	
(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	X	
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	X	

Sincerely,

By: Sandi McEnergy
(Signature/Title)

Sandi McEnergy - Agent
(Print name)



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