

***ComNav Technology Ltd.***

Building 2, No.618 Chengliu Middle Rd. Malu town, Shanghai, China

Date: 2022-03-10

To: MiCOM Labs Inc

575 Boulder Court, Pleasanton, California 94566, USA

Subject: Narrowband Requirement for **FCC ID: 2ACHBN6**

Dear Sir/Madam,

*We, South Surveying & Mapping Technology Co., Ltd.* declares that the Digitalradio meets 47CFR Section 90.203(j)(4) and 90.203(j)(5) spectrum efficiency requirement; This G2 is support both 12.5 KHz and 25 KHz for GMSK (digital modulation; Emission Designator:8K25G1D for data / 16K4G1D for data modes, also this Digital radio designed in accordance with ETSI TS 102 361 1 requirement, will at least support 9600 bits per second in a 12.5 KHz channel bandwidth in a 12.5 KHz channel bandwidth and 19200 bits per second in a 25 KHz channel bandwidth, GMSK will refer 2 time slots in one 12.5 KHz bandwidth and refer 4 time slots in one 25 KHz bandwidth accordance to ETSI ETS 102 361 1, which equal with  $9600/2 = 4800$  and  $19200/4 = 4800$  bits per second in one 6.25 KHz channel bandwidth.

**We, ComNav Technology Ltd.**

*Sincerely,*



Signature: \_\_\_\_\_ Date: **2022-03-10**

Name: Xiaohui yang

Title: /

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