

***ComNav Technology Ltd.***

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

Date: 2022-06-20

To: MiCOM Labs Inc

575 Boulder Court, Pleasanton, California 94566, USA

Subject: Narrowband Requirement for **FCC ID: 2ACHBT300PLUS**

Dear Sir/Madam,

We, ***ComNav Technology Ltd.*** declares that the Digital radio meets 47CFR Section 90.203(j)(4) and 90.203(j)(5) spectrum efficiency requirement; This ***T300 Plus, T30 and T300*** are support both 12.5 KHz for GMSK (digital modulation; Emission Designator :8K24G1D for data, 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, GMSK will refer 2 time slots in one 12.5 KHz bandwidth accordance to ETSI ETS 102 361 1, which equal with  $9600/2 = 4800$  per second in one 6.25 KHz channel bandwidth.

We, **ComNav Technology Ltd.**

*Sincerely,*



Signature: \_\_\_\_\_ Date: 2022-06-20

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Title: /

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