



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Date: 2020/12/02
Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.
Referencing test data across separate equipment authorization
Original FCC ID: RAYVHFNR52
Applicant: Navico Inc.

Dear Examiner,
This is to request an application of referencing test data across separate equipment authorization for new FCC ID: RAYVHFNR51

We, SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
No. 1 Workshop, M-10, Middle section, Science & Technology Park, Shenzhen, Guangdong,
China 518057

hereby certify that

1. the original application has been granted according to 47CFR Part 15B & 15C & 80 in 11/30/2020, with **FCC ID: RAYVHFNR52**, Model No.: NRS-2.
2. the new equipment to be granted in this new application, according to **FCC ID: RAYVHFNR51**, Model No.: NRS-1.
3. the NRS-1 meets all the essential requirements of the applicable 47CFR Part 15B, Part 15.247 DTS, Part 80 and Part 1.1307/1.1310.
4. These two FCC IDs contain the same PCB, layout, display, I/O digital IC, and power spec, and confines in the same enclosure. These two ID employs the same chipset, circuit layout, antenna of WLAN(802.11b/g/n), VHF/DSC, with the same default setting of transmitted output power level, and same software/firmware controlling radio parameters.
The only difference between the two FCC IDs is that the model NRS-1(**FCC ID: RAYVHFNR51**) will be removed the AIS board and AIS antenna port.



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5. the original test report and Spot-check are described in the following table:

FCC ID:RAYVHFNR52(original)	FCC ID:RAYVHFNR51(New)
47CFR Part 15B SZEM200700601801	47CFR Part 15B SZEM200700601810
47CFR Part 80 SZEM200700601802	47CFR Part 80 SZEM200700601806
IEC 62238 SZEM200700601803	IEC 62238 SZEM200700601807
47CFR Part 15C SZEM200700601804	47CFR Part 15C SZEM200700601808
47CFR Part 1.1307/1.1310 SZEM200700601805	47CFR Part 1.1307/1.1310 SZEM200700601809
	Spot-check Verification for 47CFR Part 15B, Part 15.247 DTS, Part 80 and Part 1.1307/1.1310*

*: Spot-check based on the worst-case result in the original FCC ID:RAYVHFNR52 exhibitions have been submitted with this application for verification; the worst result please refer to report No. SZEM SZEM2007006018CR.

6.The applicant Navico Inc. is taking full responsibility to re-use these test data for its new application FCC ID:RAYVHFNR51.

If you have any questions, feel free to contact us.

Regards,

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Date: 2020-12-02