Importance: High

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October 17, 2006

Federal Communications Commission

7435 Oakland Mill Road

Columbia, MD 21046 EASTECH@fcc.gov

SUBJECT: FCC Part 15:239 Application for Review - In vehicle testing

REFERENCE: Sinius – FCC ID: NKRUPAST405, NKRPASV305, NKRUWASLV5

Model number: ST3/4, SLV1, SV3

Dear Sir or Madam:

Per your request, the following question and answer information is being submitted for your review prior to TCB approval. You will find attached to this email the final test data for the above referenced FCCIDs.

Please, contact me if you do require any additional information.

Sincerely,

Bruno Clavier

CC: Mr. Rashmi Doshi, nahmi.doshi@fcc.gov

Mr. Joseph Tegerdine; jos.tegerdine@w-neweb.com

QUESTION and ANSWER INFORMATION FOLLOWS:

1) How does this device operate?

The SV3 and ST3/4 are satellite receivers that consist of the following individual pieces: 1. Satellite radio with internal PM modulater, 2. DC power adapter, 3. Docking station with internal antenna and mounting hardware to hold the radio, 4. External remote radiating antenna, 5. Satellite Antenna

The SLY is a during radio motion of the following individual pieces: 1. Ducking tation with an internal PM modulate, 2. EX prover adapter, 3. External remote radiating antema, 4. Statilite Antemas, The SLY is ducking station with handhold ducks called for SLI0 and for SLI0. Which contains 4. Statilite recoiver, and mMP physe; The SLI00 and SLI0 are the adapter of sparate expirate expirat

2) Provide information on the device and its antenna.

These devices have an FM modulator, internal antenna and external remote antenna. In the SV3 and ST3/4 the modulator is contained in the receiver with the internal antenna monoied in the docking station. In the SLV1 the modulator and internal antenna are both contained within the docking station.

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3) How is it installed?

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4) What test procedure was used?

The watern is bench tested according to the procedures in ANSI c63.4. Cables are manipulated on the tabletop to maximize the FM band signal level. Cables are also bendled as per the instruction in ANSI C03.4 and are then moved around to maximize the FM band signal. Both internal antenna and external remote antenna configurations are toted.

5) If tested in a car, how was it configured tested?

Three cars with window glass antenna were selected for this test.

The estimal remote astense was placed adjacent to the window glass asterna and along it's length and attacked with the adhesive floatency provided. Macasterements were made as a distance of 3 notes from the auto on a minimum of 8 equally spaced radiula around the whicle. All measurements were made as a first with a shoring from the garant to Section 2.948 of the FCC rules.

6) Was the tuning range properly verified?

According to the test reports, the tuning controls were manually adjusted to verify maximum tuning range.

All controls, manual and software were adjusted to determine the maximum tuning range capability of the unit. This range is specified in the measurement report and is 88.1 to 107.9 MHz.

7) Was the bandwidth properly tested with maximum and/o input?

Maximum internal modulation was used since the radio does not have an external audio input. The modulator audio input level control was set to maximum to perform this test. All OBW measurements are made at maximum audio input levels.

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