

TRANSMITTER RANGE TEST AND RECEPTION REPORT

NOTE: PLACE AN X TO MAKE A SINGLE OR MULTIPLE SELECTION(S) !

START

DATE: _____ TIME: _____ END: _____ STANDARD: _____ UTC: _____ AM: _____ PM: _____

HOME LAYOUT: SINGLE LEVEL: _____ 2 STORIES: _____ 3 STORIES: _____ HIGH RISE: _____

HOME ADDRESS: _____

STATE _____

HOME TERRAIN: FLAT: _____ HILL(S): _____ MOUNTAIN(S): _____ VALLEY(S): _____ MIX LAYOUT: _____

WEATHER: _____

HUMIDITY: _____ DEWPOINT: _____ BAROMETER: _____ HEAT INDEX: _____

TRANSMITTER USED: LW: _____ AM: _____ FM: _____ SW: _____ OTHER MODES: _____ FREQUENCY: _____

MAKE: _____ MODEL NO: _____

TRANSMITTER POWER: _____ NANO: _____ MICRO: _____ MILLI: _____ WATTS: _____

TRANSMITTER HEIGHT: FEET: _____ INCHES: _____ METRIC: _____

TRANSMITTER TERRAIN: FLAT: _____ HILL(S): _____ MOUNTAIN(S): _____ VALLEY(S): _____ MIXTURE: _____

TRANSMITTER HOMEBREW: _____

TRANSMITTER LOCATION IN HOME: _____

TX REMOTE SETUP: _____

COAX CABLE MAKE: _____ MODEL NO: _____

LENGTH FEET: _____ INCHES: _____ METRIC: _____

TRANSMISSION LINE TYPE: COAX: _____ WIRE: _____ MISC TYPE: _____

AUTOMATIC ANTENNA TUNER USED: NO: _____ YES: _____

ATU MAKE: _____ MODEL: _____

ATU HOMEBREW: _____

ANTENNA MAKE: _____ MODEL NO: _____

ANTENNA LOCATION: INDOOR: _____ OUTDOOR: _____

ANT HEIGHT OFF GROUND: FEET: _____ INCHES: _____ METRIC: _____

ANTENNA WAVELENGTH: _____ ANT LENGTH: _____

ANTENNA HOMEBREW: _____

WAS EXTERNAL GROUND IMPLEMENTED: NO: _____ YES: _____

USE OF GROUND: POWER NEGATIVE SIDE GND: _____ EXTERNAL GND: _____ BOTH: _____

GROUND WAVE LENGTH USED: _____ MATERIAL SIZE: _____

GROUND LAYOUT PATTERN: ROD(S): _____ CIRCLE: _____ SPIDER: _____ MISC: _____

ROD LENGTH: FEET: _____ INCHES: _____ METRIC: _____

ROD SIZE DIMENSION: FEET: _____ INCHES: _____ METRIC: _____

DEPTH OF BURIED GROUND: FEET: _____ INCHES: _____ METRIC: _____

GROUND MATERIAL(S)USED: _____

RADIO RECEIVER TYPE(S) FOR RECEPTION: COMPUTER: _____ CAR: _____ POCKET: _____ PORTABLE: _____ KIT: _____

MAKE: _____ MODEL NO: _____

SIGNAL RANGE: 1-5 1- POOR SIGNAL 5- EXECELLENT SIGNAL AND DBM & SIGNAL TO NOISE **GOOD WEATHER**

FEET / MILES: _____ SIGNAL: _____ DBM: _____ S/N: _____

FEET / MILES: _____ SIGNAL: _____ DBM: _____ S/N: _____

FEET / MILES: _____ SIGNAL: _____ DBM: _____ S/N: _____

SIGNAL RANGE: 1-5 1- POOR SIGNAL 5- EXECELLENT SIGNAL AND DBM & SIGNAL TO NOISE **BAD WEATHER RAIN/SNOW**

FEET / MILES: _____ SIGNAL: _____ DBM: _____ S/N: _____

FEET / MILES: _____ SIGNAL: _____ DBM: _____ S/N: _____

FEET / MILES: _____ SIGNAL: _____ DBM: _____ S/N: _____

ADDITIONAL COMMENTS & OBSERVATION(S): _____

PLACE MORE INFORMATION ON BACK IF NEEDED !