

AM Station Alternative FCC-Inspection Report

Adapted from EB Checklists

Compliant: N

Date: 02/11/20 Call: KXNT Freq: 840 kHz Community of License: NORTH LAS VEGAS

Licensee: ENTERCOM LICENSE, LLC

Physical Main Studio Loc'n: 7255 S TENAYA WAY, STE 100, LAS VEGAS, NV, 89113

Physical Xmtr./Control Point Loc'n(s): SAME

Mailing address:

Compiled for the Wychor Alternative-FCC State Broadcaster Associations Inspection Programs by K.J. Benner & Associates Broadcast Services, Arvid Sonstelle Broadcast Services, E.S. Sutton & Associates and Jon Sprague. Initial = compliance: P/Initials = Pending minor correction; N=Non-compliance; N/A=Not Applicable

- License accurate for monitor/reference point locations and field intensities, etc. (TSA)
- All licenses properly posted (§73.1230(a)) **MPCL** Licensed power: D:50.0 kW N:25.0 kW **Actual power: 50/25 kW**
- Chief Operator designation posted (§73.1870(b)(3)) **854R Tower Registration # 105 95 99 595 98, 97, 94**
- Licensed Coordinates: N 36° 23' 53" W 114° 54' 57" Datum: NAD27 NAD83
- G.P.S. Measured: N 36 23 53 W 114 54 57 Datum: NAD27 NAD83
- Tower registration number posted and current 854R registration number match at main tower site
- If using aux. antenna (§73.1675) **854R Tower Registration #**
- Licensed Coordinates: N _____ W _____ Datum: NAD27 NAD83
- G.P.S. Measured: N _____ W _____ Datum: NAD27 NAD83
- Tower registration number posted and current 854R registration number match at aux tower site
- If Chief Operator is a contractor, contract is available for inspection (§73.1870(b)(3))
- Public File is compliant (§73.3626, §73.3527, §72.1202, §73.2080, §73.3612, et al)
- If D/A or more than 10kW, Chief Operator is employee – not a contractor (§73.1870(b)(1))
- Chief Operator is making weekly log review of EAS tests, tower light outage with FAA notifications and meter calibrations with date and full signature (§73.1870(c)(3))
- Xmtr. make/model: Harris DX-50 FCC ID: DX 50 Operates IBOC: Y N
- Required indicating instruments (§73.258) Carrier Freq. ±20Hz (§73.1545(a))
- Mod. Level acceptable (§73.1570(b)(1)) Power 90-105% of authorized (§73.1560(a))
- Xmtr. Eff. Factor available (§73.51(e)(f)) Dir. & Indir. Pwr. agree (TSA & §73.1560)
- NRSC-II Annual (within 14 months) bandwidth and modulation splatter (§73.44) **Date last done: DEC 2018**
- Station uses MoM Modeling and note specifics parameters below. 24 months between reference point checks.
- MoM certification date: 2009
- Common pt. I day: 34.5 night: 23.4 Z: 50 Ω / Non-Dir ant. I: day: _____ night: _____ Z: _____ Ω
- D/A: base current ratios are within 5% of license (§73.62)
- D/A: if ≤5kW to exceed nominal C.P. input power by 8%; if >5kW by 5.3% (§73.51)
- D/A: Array is Non critical: loop-1 ratio is ±5% of TSA; phase ±3° of TSA
- Critical: as defined in TSA (usually 1% I and 1° phase) (§73.62)
- D/A monitor point (M/P) or reference point (R/P-MoM only) intensities at or below as indicated on TSA, all patterns Enter values in table on page 2 (§73.61(a), §73.155)
- Most recent D/A proof as required of performance available (§73.1225(c)(1), §73.1590)
- Partial D/A proof as required for changes above tower bases, monitor point selection change or where D/A base currents or other change requires partial proof (§73.68(e)(3), §73.69(d)(4))
- Base current linear meters: full scale ≤5× minimum normal indication (§73.1215(a)(5))
- Square law meters: full scale ≤3× minimum normal indication (§73.1215(b)(2))
- Ground system in good condition and radials buried (§73.189(b)(4))
- Is tower operated at RF ground Y N (If No, are fence and warning postings proper? (§1.1307, §1.1310)
- Tower fences at sufficient distance to protect public and workers from RF (§1.1307, §1.1310, §73.49)
- Meter calibrations and logging proper (§73.1350(c), §73.1580, §73.1820(a)(2)(D)(iii))
- On/off xmtr. control proper (§73.1350(b)(2)) Remote metering ±2% (§73.1350)
- Studio and transmitter wiring & radiation safe for operators (OSHA) Studio Xmtr.
- Main studio staff presence and main studio location in compliance (§73.1125)
- Telephone access to station compliant (§73.1125) Proper station identification (§73.1201)
- Station properly operates in attended and/or unattended modes (§73.1350(c), §73.1400(a))
- All Part 74 facilities in compliance: licensing, coordinates, frequencies, azimuth, street locations, etc.
- Part 74 call(s): _____

- Station CAP compliant and receiving FEMA weekly tests
- EAS stations monitored and frequency: KYTE, KNPR, FEMA, KSWN, NWS
- EAS mode Auto Man and operating in compliance for alert reception (§11.52)
- EAS receivers operational and properly tuned (§11.52) EAS test xmsn. proper (§11.52)
- EAS en/decoder FCC certified (§11.34(a)) Operator on duty: EAS knowledgeable
- EAS Handbooks at operator position Date of state plan: 11-2015
- EAS tone modulation proper >50% (§11.51(f)) Date of federal plan: 07-24-2017 (§11.15)
- EAS logs indicate 2 years of weekly & monthly tests sent & received (§11.61(a)(1)(2), §11.61(b))

For D/A or MoM pattern day/night/critical:

	Twr. 1	Twr. 2	Twr. 3	Twr. 4	Twr. 5	Twr. 6
Base I auth./meas. ratio:	1	1.005	1.119	1.003		
Phase I auth./meas. ratio:	0	34	87.4	122.4		
Loop I auth./meas. degrees:	1.0 ± 0	.979 ± 72.9	1.008 ± 82.0	.997 ± 122.3		

For D/A or MoM pattern day/night/critical:

	Twr. 1	Twr. 2	Twr. 3	Twr. 4	Twr. 5	Twr. 6
Base I auth./meas ratio:	1	1.005	1.119	1.003		
Phase I auth/meas ratio:	0	34.2	87.4	122.4		
Loop I auth/meas degrees:	1					

Make/model ant. monitor:

For D/A Systems Radial:

Pattern 1 Lic. Max Fld. Int:	°	°	°	°	°	°
M/P or R/P Measured:						
Radial:	°	°	°	°	°	°
Pattern 2 Lic. Max Fld. Int:						
M/P or R/P Measured:						

Broadcast Antenna Tower Survey

- If beacons failed, was FAA notified ≤30 minutes & logged? (§17.48, §17.49, §73.1213, §73.1820(a)(1)(i))
- Red Beacon(L864) FPM between 20-40 and Med Intensity(L865) FPM 40. All flasher levels must be synchronized.
- If lights are not always on, is auto device operational? Lights must not be on a timer.
- Licensee doing quarterly inspections of all automatic and mechanical devices, etc. (§17.47(b))
- If tower(s) strobed, is system operating according to specifications?
- Tower lighting and painting per TSA and part 17. NBSIR 75-663 & FAA A/C 70/7460-1H Ob. Marking/Lighting (Hale Chart)
If tower painting and lighting changed, FAA approval alone is not sufficient. Station license must be modified.
- Daily light observations: auto/man/other _____
- What are FAA/FCC paragraphs and FAA circular on TSA and 854R 3, 4, 5, 13
- Tower has 7 bands (in most cases), equal width, top and bottom aviation orange
- Minimal paint chipping, peeling, fading (§17.50) Paint visible at ¼ mile
- Tower aviation orange compliant with color chart Tower last painted: Mo 6 Yr 2018
- If tower responsibility is designated, agreement available for inspection (§73.1213(b))
- Licensee understands leased tower space responsibility (§73.1213(b))

*Pending items from FCC Self Inspection Checklist:

If applicable, the signature certifies (P) pending items will be corrected within 60 days:

_____/_____
Signature Date

Inspection Participants:

	Initials:	Signature:	Title:	Date:
1)	ES	<i>Edward S. Sutton Jr.</i>	Inspector/Trainer	02/11/20
2)	TH	<i>Thom Blum</i>	Chief Engineer	2/10/20
3)	JR	<i>J.R. Glead</i>	National Sales Asst.	2/10/20
4)				

Notes: _____

I, Edward S. Sutton, Jr., certify to the best of my knowledge and ability that station KXNT, to be under the basic rules and regulations of the United States Federal Communications Commission:

Compliant **Non-compliant**

as indicated in this report. If non-compliant, I have determined the professional qualifications of the personnel listed above. Upon receipt of their notarized acknowledged statement of appropriate corrective action mailed to E.S. Sutton & Associates, 3523 West Shangri-la Road, Phoenix, AZ 85029 or scanned w/signatures as PDF and E-mailed to essuttonjr@gmail.com within 60 days of this inspection, I am authorized to and will issue a formal certification of FCC Basic Compliance.

Respectfully submitted,

Edward S. Sutton Jr. 2/11/20

 Edward S. Sutton, Jr., Date
 FCC License: PG 11-29082 SBE 6864
 State Broadcasters' Associations