

# PREVENTIVE MAINTENANCE SCHEDULE

Station: DELHI

Make: Thales

Region:

Model: 432

Facility: DVOR

Frequency: MHz

Parameters	* Nominal Value	Measured Value			Remarks
		Tx-1		Tx-2	
<b>1. Transmitter Data</b>					
Carrier power	Tx-1 Tx-11	280 350		350 280	OK
AM 30Hz	Tx-1 Tx-11	340 370		340 370	NOT ACCUR.
AM 1020Hz	Tx-1 Tx-11	180 180		180 370	OK
USB Level	Tx-1 Tx-11	370 390		390 370	PENDING
USB RF Phase	Tx-1 Tx-11	407 484		489 407	OK
LSB Level	Tx-1 Tx-11	507 555		555 567	OK
<b>2. Measurement of DC voltages</b>		MON-1	MON-2	MON-1	MON-2
+5.1 volts MV	+5V	10V	+5V		OK
+15 volts MV	+15V	-15V	+15V		PENDING
-15 volts MV	-15V	-13V	-15V		ACCURATE
+28 volts MV	+28V	+20V	+23V		OK
+5.1 volts Mon	+5V	+6V	+4V		OK
<b>3. Near Field Antenna</b>					
Azimuth	Tx-1 Tx-11	370 250	280 375		OK
RF Level	Tx-1 Tx-11	280 270	375 332		OK
30 Hz AM Depth	Tx-1 Tx-11	230 280	420 450		NOT OK
9960 AM Depth	Tx-1 Tx-11	220 270	457 458		PENDING
FM Index	Tx-1 Tx-11	280 255	444 476		ACCURATE
1020 Hz AM Depth	Tx-1 Tx-11	233 220	476 476		OK
<b>4. Internal Integral</b>					
Carrier Frequency	Tx-1 Tx-11	222 233	449 556		OK
USB Frequency	Tx-1 Tx-11	285 273	700 706		OK
LSB Frequency	Tx-1 Tx-11	385 383	776 778		PENDING
<b>5. Alarm Limits</b>					
Azimuth UL Near Field	Tx-1 Tx-11	383 387	990 908		OK
Azimuth LL Near Field	Tx-1 Tx-11	450 461	997 892		ACCURATE
30 Hz AM UL	Tx-1 Tx-11	461 472	700 702		PENDING
30 Hz AM LL	Tx-1 Tx-11	472	703 700		