WMBR is a registered service mark of the Technology Broadcasting Corporation.

"RULES OF THE LOGS"

Questions on these rules should be referred to the Chief Engineer.

- 1. The engineer signed into the logs is referred to as the OTA Engineer (this person is referred to as the "Transmitter Duty Operator" by the FCC). Engineers must sign in with their full, legal name. The OTA Engineer is responsible for making sure that all entries in the log, made during his or her shift, are made completely and accurately. She or he must initial EVERY log entry made during their shift, including entries made by other people.
- 2. Please print clearly, with a black or blue ball-point pen.
- 3. Times may be specified in 12 or 24 hour notation, provided 12 hour times are qualified by "a" for AM or "p" for PM. Write the actual time above the pre-printed time where applicable.
- 4. Reception of EAS Alerts should be noted in the margin of the Operating Log.
- 5. Changes in Forward Power should be noted in the margin of the Operating log and a new set of transmitter readings should be taken immediately after making the change.
- 6. If any Burk readings cannot be adjusted to within their prescribed limits, you must contact the WMBR Emergency Technical Staff IMMEDIATELY. If you cannot reach one of them, YOU MUST SIGN OFF.
- 7. If the Tower Lights are observed to be off when they should be on (when it is dark out), you must call the Logan Airport Tower (FAA) at 617-561-1919 and tell them. WMBR's tower is located at 60 Wadsworth St. in Cambridge. The coordinates of the tower are 42 degrees 21' 42.0" North Latitude, and 71 degrees 5' 3.0" West Longitude. The top of the tower is 357 feet (109 meters) above ground level, and 367 feet (112 meters) above sea level. The FCC Tower Registration Number is 1007726. Get the name of the FAA person who took the call. Write this person's name in the log, along with the time, date, and the words, "Tower Light Failure". Someone from the Emergency Technical Staff should then be contacted immediately.
- 8. WMBR measures its power via the "direct" method. To calculate the forward power via the "indirect method", multiply the PA voltage times the PA current times 0.66 (our Power Effeciency Factor). Divide this number by 240 watts (our nominal transmitter power) to get a percentage.
- 9. Actions or items not done shall be crossed out with a single stroke, and initialed (and dated if necessary). All corrections, including those made at a later date, must be initialed by the original engineer who was signed in at the time. Old logs are kept in the office closet for a minimum of two years. If you are advised that you made a log entry mistake, please correct it as soon as possible.

The Emergency Technical Staff:

Henry Holtzman Home: 617-327-1298 Work: 617-253-0319 Ted Young Home: 617-776-7473 Cell: 617-447-8439

Sunday, Jan 17, 2010

CUSTODIAN (print name)	INITIALS	TIME ON SIGNA		IME OFF	SIGNATURE
COSTODIAN (print name)	INITIALS	THVIE OIV SIGNA	TORE II	IME OF F	SIGNATURE

Sunday, Jan 17, 2010

	Wildle Operating Log Sunday, Jun 17, 201						
	FWD. POWER	RFL. POWER	ROOM TEMP	NOTES	Time Checked	Checked By	
CHAN:	3	4	6				
MIN:	90	0	50				
NOM:	100	0	75				
NOWI.			75				
MAX:	105	10	95				
UNITS:	%	%	F				
0:00							
1:00							
2:00							
3:00							
4:00	TURN OF	F TRANSN	/IITTER				
4:00							
5:00							
6:00	TEST EA	STIGHTS.	AND THE	N ON TRANSMITTER			
0.00	ILST LA		IND TOR	IV OIV TRAINSWITTER			
6:00							
7:00							
8:00							
9:00							
10:00							
11:00							

Sunday, Jan 17, 2010

	Sunday, Jan 17, 2010						
CHAN:	FWD. POWER	RFL. POWER	ROOM TEMP 6	NOTES	Time Checked	Checked By	
MIN: NOM: MAX:	90 100 105	0 0 10	50 75 95				
UNITS:	%	%	F				
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
17:06	CHECK T	OWER LIC	GHTS: RE	ADING =			
	0112011	OWEN EN	711101112				
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

Monday, Jan 18, 2010

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	TIME OFF	SIGNATURE
Coorobin's (print name)	111111111111111111111111111111111111111	DIGITATION.		DIGITITORE

Monday, Jan 18, 2010

, , _ , _ ,	ADK Operating Log Monday, Jan 16, 201						
CHAN:	FWD. POWER 3	RFL. POWER 4	ROOM TEMP 6	NOTES	Time Checked	Checked By	
MIN:	90	0	50				
NOM:	100	0	75				
MAX:	105	10	95				
UNITS:	%	%	F				
01(110)	, 0	, ,	-				
0:00							
1:00							
2:00	TURN OF	F TRANSN	/IITTER				
2:00							
3:00							
4:00							
5:00							
6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER			
6:00							
7:00							
8:00							
9:00							
10:00							
11:00							

Monday, Jan 18, 2010

FWD. RFL. ROOM NOTES POWER POWER TEMP CHAN: 3 4 6	Time Checked	Checked
		By
MIN: 90 0 50		
NOM: 100 0 75		
MAX: 105 10 95		
UNITS: % % F		
12:00		
13:00		
14:00		
14:30 CONDUCT REQUIRED WEEKLY EAS TEST		
15:00		
16:00		
17:00		
17:07 CHECK TOWER LIGHTS: READING =		
18:00		
19:00		
19:00		
20:00		
21:00		
22:00		
23:00		

Tuesday, Jan 19, 2010

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	TIME OFF	SIGNATURE
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Tuesday, Jan 19, 2010

			- <u>0</u> - •	g rucsuay, so	· · · · · ·	
	FWD. POWER	RFL. POWER	ROOM TEMP	NOTES	Time Checked	Checked By
CHAN:	3	4	6			
MIN:	90	0	50			
NOM:	100	0	75			
MAX:	105	10	95			
UNITS:	%	%	F			
UNITS.	70	70	Г			
0:00						
1:00						
2:00						
3:00						
4:00	TURN OF	F TRANSN	MITTER			
4:00						
5:00						
6:00	TEST FA	S I IGHTS	AND THR	N ON TRANSMITTER		
0.00	ILSTLA			IN ON TRANSMITTER		
6:00						
7:00						
8:00						
9:00						
10:00						
11:00						

Tuesday, Jan 19, 2010

	vibit operating Log						
CHAN: MIN: NOM: MAX: UNITS:	FWD. POWER 3 90 100 105 %	RFL. POWER 4 0 0 10 %	ROOM TEMP 6 50 75 95 F	NOTES	Time Checked	Checked By	
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
17:08	СНЕСК Т	OWER LIC	GHTS: RE	ADING =			
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

Wednesday, Jan 20, 2010

WWBR Operating					y, 3dii 20, 2010
CUSTODIAN (print name)	INITIALS	TIME ON	SIGNATURE	TIME OFF	SIGNATURE

Wednesday, Jan 20, 2010

		peram	-6	5 Wednesday, so	,	
	FWD.	RFL.	ROOM	NOTES	Time	Checked
	POWER	POWER	TEMP		Checked	Ву
CHAN:	3	4	6			
MIN:	90	0	50			
NOM:	100	0	75			
MAX:	105	10	95			
UNITS:	%	%	F			
0:00						
1:00						
2:00						
3:00	TURN OF	FF TRANSN	MITTER			
3:00						
4:00						
5:00						
6:00	TEST EA	S LIGHTS .	AND TUR	N ON TRANSMITTER		
	1201211					
6.00						
6:00						
7:00						
8:00						
9:00						
10:00						
11:00						
11.00						

Wednesday, Jan 20, 2010

	Wednesday, Jan 20, 201						
	FWD. POWER	RFL. POWER	ROOM TEMP	NOTES	Time Checked	Checked By	
CHAN:	3	4	6			•	
MIN:	90	0	50				
NOM:	100	0	75				
MAY.	100		05				
MAX:	105	10	95				
UNITS:	%	%	F				
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
17:09	СНЕСК Т	OWER LIC	GHTS: REA	ADING =			
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

Thursday, Jan 21, 2010

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	TIME OFF	SIGNATURE
u · · · · · · · ·				
	I			

Thursday, Jan 21, 2010

FWD POWER RFL ROOM POWER TEMP A	* * 1 * 1.	Thursday, Jan 21, 2010					
CHAN: 3		FWD.	RFL.	ROOM		Time Checked	Checked By
MIN: 90 0 50 SO NOM: 100 0 75 MAX: 1105 110 95 UNITS: % % F 0:00 1:00 3:00 TURN OFF TRANSMITTER 3:00 4:00 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 9:00	CHAN:						,
NOM: 100 0 75 MAX: 105 10 95 UNITS: % % F 0:00 1:00 2:00 3:00 TURN OFF TRANSMITTER 3:00 4:00 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 9:00		90	0	50			
MAX: 105 10 95	NOM:	100	0	75			
UNITS: 96 96 F 0:00 1:00 2:00 3:00 TURN OFF TRANSMITTER 3:00 4:00 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 9:00	MAV.			05			
0:00 1:00 2:00 3:00	MAA:		10	93			
1:00 2:00 3:00 TURN OFF TRANSMITTER 3:00 4:00 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 9:00	UNITS:	%	%	F			
2:00 3:00 TURN OFF TRANSMITTER 3:00 4:00 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 9:00	0:00						
3:00 TURN OFF TRANSMITTER 3:00 4:00 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 10:00	1:00						
3:00 4:00 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 9:00	2:00						
4:00 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 10:00	3:00	TURN OF	FF TRANSN	∟ ⁄IITTER			
4:00 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 10:00							
5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 9:00	3:00						
6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 10:00	4:00						
6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 10:00							
6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 6:00 7:00 8:00 10:00	5:00						
6:00 7:00 8:00 9:00 10:00	6.00	TENT TA			N. O.V. ED. A.V.G. METERS		
7:00 8:00 9:00 10:00	6:00	TESTEA	S LIGHTS .	AND TUR	N ON TRANSMITTER		
8:00 9:00 10:00	6:00						
9:00	7:00						
10:00	8:00						
10:00							
	9:00						
11:00	10:00						
	11:00						

Thursday, Jan 21, 2010

Width Operating Log Thursday, Jan 21, 201						
	FWD. POWER	RFL. POWER	ROOM TEMP	NOTES	Time Checked	Checked By
CHAN:	3	4	6			
MIN:	90	0	50			
NOM:	100	0	75			
MAX:	105	10	95			
INITE.			F			
UNITS:	%	%	F			
12:00						
13:00						
14:00						
15:00						
16:00						
17:00						
17:10	СНЕСК Т	OWER LIC	GHTS: RE	ADING =		
18:00						
19:00						
20:00						
21:00						
22:00						
23:00						

Friday, Jan 22, 2010

CUSTODIAN (print name)	INITIALS	TIME ON	SIGNATURE	TIME OFF	SIGNATURE
COSTODIAN (print name)	INITIALS	THVIE OIV	BIOINTUKE	THVIE OIT	SIGNATURE

Friday, Jan 22, 2010

While operating Log						
	FWD. POWER	RFL. POWER	ROOM TEMP	NOTES	Time Checked	Checked By
CHAN:	3	4	6			
MIN:	90	0	50			
NOM:	100	0	75			
MAX: UNITS:	105 %	10 %	95 F			
UNITS.	70	70	Г			
0:00						
1:00						
2:00						
3:00						
4:00	TURN OF	FF TRANSN	//ITTER			
4:00						
5:00						
6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER		
6:00						
7:00						
8:00						
9:00						
10:00						
11:00						

Friday, Jan 22, 2010

	Wildly, Jun 22, 2010					
CHAN: MIN:	FWD. POWER 3 90	RFL. POWER 4 0	ROOM TEMP 6 50	NOTES	Time Checked	Checked By
NOM: MAX: UNITS:	100 105 %	0 10 %	75 95 F			
12:00						
13:00						
14:00						
15:00						
16:00						
17:00						
17:12	CHECK T	OWER LIC	HTS: RE	ADING =		
18:00						
19:00						
20:00						
21:00						
22:00						
23:00						

Saturday, Jan 23, 2010

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	TIME OFF	SIGNATURE

Saturday, Jan 23, 2010

, , _ ,	Saturday, Jan 25, 20.					
CHAN:	FWD. POWER	RFL. POWER 4	ROOM TEMP 6	NOTES	Time Checked	Checked By
MIN:	90	0	50			
NOM:	100	0	75			
MAX:	105	10	95			
UNITS:	%	%	F			
	, ,	, -	_			
0:00						
1:00						
2:00						
3:00	TURN OF	F TRANSN	/ITTER			
3:00						
4:00						
5:00						
6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER		
6:00						
7:00						
8:00						
9:00						
10:00						
11:00						

Saturday, Jan 23, 2010

		ociatii		Saturday, ve		
	FWD.	RFL.	ROOM	NOTES	Time	Checked
		DOWED	TEMD	TOTES	Charles	D.:
	POWER	POWER	TEMP		Checked	Ву
CHAN:	3	4	6			
MIN:	90	0	50			
NOM:	100	0	75			
MAY.	105		05			
MAX:	105	10	95			
UNITS:	%	%	F			
12.00					' I	
12:00		l			' I	
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16:00						1]
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17:00					' I	
17.00					' I	
17:13	CHECK T	OWER LIC	3HTS: REA	ADING =		
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18:00					' I	
19:00			Į į			
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23:00			[1]
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