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, Nov 22, 2009

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

Sunday, Nov 22, 2009

,, _,_,		peram	- 5 — °	g Dunday, Tw	· ——,	_ 0 0 /
	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			
ONITS.	/0	/0	1.			
0:00						
1:00						
2:00						
3:00						
4:00						
4:00	TURN OF	FF TRANSN	/IITTER			
5:00						
3.00						
6:00						
6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER		
7:00						
7.00						
8:00						
9:00						
10.00						
10:00						
11:00						

Sunday, Nov 22, 2009

	vibro Operating Log Sunday, Nov 22, 200.					
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			
12:00						
13:00						
14:00						
15:00						
16:00						
16:47	СНЕСК Т	OWER LIC	GHTS: REA	ADING =		
17:00						
18:00						
19:00						
20:00						
21:00						
22:00						
23:00						

Monday, Nov 23, 2009

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATUR	E TIME OFF	SIGNATURE
	I		l	

Monday, Nov 23, 2009

		ociani	- <i>0</i>	g withing, in	·	
	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:	%	%	Г			
0:00						
1:00						
2:00						
3:00						
3:00	TURN OF	F TRANSN	/ITTER			
4:00						
5:00						
6:00						
6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER		
7:00						
8:00						
9:00						
10:00						
11:00						

Monday, Nov 23, 2009

FWD. POWER POWER TEMP A	Wildle Operating Log Wildle 1, 100 25, 20						
MIN: 90 0 550 NOM: 100 0 75 MAX: 105 10 95 UNITS: % % F 12:00 13:00 16:00 16:47 CHECK TOWER LIGHTS: READING = 17:00 18:00 20:00 21:00 22:00		POWER	POWER	TEMP	NOTES	Time Checked	Checked By
NOM: 100 0 75 MAX: 105 10 95 UNITS: % % F 12:00 13:00 14:00 15:00 16:47 CHECK TOWER LIGHTS: READING = 17:00 18:00 19:00 20:00 21:00		3	4	6			
MAX: 105 10 95	MIN:	90	0	50			
MAX: 105 10 95	NOM:	100	0	75			
UNITS: 96 96 F 12:00 13:00 14:00 16:00 16:47 CHECK TOWER LIGHTS: READING = 17:00 18:00 20:00 21:00	MAX:	105		95			
12:00 13:00 14:00 15:00 16:00 16:47 CHECK TOWER LIGHTS: READING = 17:00 18:00 20:00 21:00 22:00	UNITS:			F			
13:00 14:00 15:00 16:00 16:47 CHECK TOWER LIGHTS: READING = 17:00 18:00 19:00 20:00 21:00			, ,				
14:00 15:00 16:00 16:47 CHECK TOWER LIGHTS: READING = 17:00 18:00 20:00 21:00 22:00	12:00						
15:00 16:00 16:47 CHECK TOWER LIGHTS: READING = 17:00 18:00 20:00 21:00 22:00	13:00						
16:00 16:47 CHECK TOWER LIGHTS: READING = 17:00 18:00 19:00 20:00 21:00	14:00						
16:47 CHECK TOWER LIGHTS: READING = 17:00 18:00 20:00 21:00 22:00	15:00						
17:00 18:00 19:00 20:00 21:00 22:00	16:00						
17:00 18:00 19:00 20:00 21:00 22:00	16:47	CHECK 1	OWER LIC	HTS: RE.	ADING =		
18:00 19:00 20:00 21:00 22:00	10.17	CHECK I	I	51115. RE2	ADIA O		
19:00 20:00 21:00 22:00	17:00						
20:00 21:00 22:00	18:00						
20:00 21:00 22:00							
21:00	19:00						
21:00	20:00						
22:00							
22:00	21:00						
	21.00						
23:00	22:00						
	23:00						

Tuesday, Nov 24, 2009

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

Tuesday, Nov 24, 2009

FWD. POWER TEMP POWER TEMP POWER TEMP So NOTES Time Checked Min: 90 0 50 NOM: 100 0 75 MAX: 105 10 95 UNITS: % % % F F	* * 1 * 1.		ociatii	15 20	g rucsuay, ru	,	2007
CHAIN: 3					NOTES		Checked By
MIN: 90 0 550 NOM: 100 0 75 MAX: 105 10 95 UNITS: % % F 0:00 1:00 4:00 4:00 4:00 TURN OFF TRANSMITTER 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 7:00 8:00 9:00 10:00 CONDUCT REQUIRED WEEKLY EAS TEST	CHAN:	3	4	6			
MAX: 105 10 95 10 000 10 0			0	50			
DNITS: 96 96 F	NOM:			75			
1:00 1:00 2:00 3:00 4:00 4:00 TURN OFF TRANSMITTER 5:00 6:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 7:00 8:00 10:00 10:30 CONDUCT REQUIRED WEEKLY EAS TEST	MAX:			95			
1:00 2:00 3:00 4:00 4:00 TURN OFF TRANSMITTER 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 7:00 8:00 9:00 10:00 CONDUCT REQUIRED WEEKLY EAS TEST	UNITS:	%	%	F			
2:00 3:00 4:00 4:00 TURN OFF TRANSMITTER 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 7:00 8:00 9:00 10:00 CONDUCT REQUIRED WEEKLY EAS TEST	0:00						
3:00 4:00 TURN OFF TRANSMITTER 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 7:00 8:00 10:00 10:30 CONDUCT REQUIRED WEEKLY EAS TEST	1:00						
4:00	2:00						
4:00 TURN OFF TRANSMITTER 5:00 6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 7:00 8:00 9:00 10:00 CONDUCT REQUIRED WEEKLY EAS TEST	3:00						
5:00	4:00						
6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 7:00 8:00 9:00 10:30 CONDUCT REQUIRED WEEKLY EAS TEST	4:00	TURN OF	F TRANSN	MITTER			
6:00 TEST EAS LIGHTS AND TURN ON TRANSMITTER 7:00 8:00 9:00 10:30 CONDUCT REQUIRED WEEKLY EAS TEST	5:00						
7:00	6:00						
8:00	6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER		
9:00	7:00						
10:00 CONDUCT REQUIRED WEEKLY EAS TEST	8:00						
10:30 CONDUCT REQUIRED WEEKLY EAS TEST	9:00						
	10:00						
11:00	10:30	CONDUC	T REQUIR	ED WEEK	KLY EAS TEST		
11.00	11:00						

Tuesday, Nov 24, 2009

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						
16:46	CHECK T	OWER LIC	GHTS: RE	ADING =		
17:00						
18:00						
19:00						
20:00						
21:00						
22:00						
23:00						

Wednesday, Nov 25, 2009

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

Wednesday, Nov 25, 2009

		ociatii	<u> </u>	5 Wednesday, 11		
	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			
0:00						
1:00						
2:00						
3:00						
3:00	TURN OF	F TRANSN	/ITTER			
4:00						
5:00						
6:00						
6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER		
7:00						
7.00						
8:00						
9:00						
10:00						
11:00						

Wednesday, Nov 25, 2009

	William Operating Log Wednesday, 1107 23, 200						
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							
16:45	CHECK T	OWER LIC	GHTS: RE	ADING =			
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

Thursday, Nov 26, 2009

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

Thursday, Nov 26, 2009

			Width 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						
NOWI.			05						
MAX:	105	10	95						
UNITS:	%	%	F						
0:00									
1:00									
2:00									
3:00									
3:00	TURN OF	F TRANSN	/ITTER						
4:00									
5:00									
6:00									
6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER					
7:00									
8:00									
9:00									
10:00									
11:00									

Thursday, Nov 26, 2009

		[-6 — °	g Indibudy, in	· — · ,	_00/
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						
16:45	СНЕСК Т	OWER LIC	GHTS: REA	ADING =		
17:00						
18:00						
19:00						
20:00						
21:00						
22:00						
23:00						

Friday, Nov 27, 2009

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATUR	E TIME OFF	SIGNATURE
COSTOSHI (print name)				STOTATIONE

Friday, Nov 27, 2009

* * * * * * *	Triday, Nov 27, 2005					
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			
0:00						
0.00						
1:00						
2:00						
3:00						
4:00						
4:00	TURN OF	FF TRANSN	IITTER			
5:00						
6:00						
6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER		
7:00						
8:00						
9:00						
10:00						
11:00						

Friday, Nov 27, 2009

		peram	-0	g Triday, Tw		
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			
INITE.			93 F			
UNITS:	%	%	Г			
12:00						
13:00						
14:00						
15:00						
16:00						
16:45	CHECK T	OWER LIC	GHTS: RE	ADING =		
17:00						
18:00						
19:00						
20:00						
21:00						
22:00						
23:00						

Saturday, Nov 28, 2009

CUSTODIAN (print name)	INITIALS	TIME ON SIG	NATURE	TIME OFF	SIGNATURE
(p.me name)		510			22277220112

Saturday, Nov 28, 2009

		ociatii		Saturday, 110		
	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 F			
UNITS:	%	%	Г			
0:00						
1:00						
2:00						
3:00						
3:00	TURN OF	F TRANSN	/IITTER			
4:00						
5:00						
6:00						
6:00	TEST EA	S LIGHTS A	AND TUR	N ON TRANSMITTER		
7:00						
8:00						
9:00						
10:00						
11:00						

Saturday, Nov 28, 2009

	Saturday, Nov 26, 200					
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			
12:00						
13:00						
14:00						
15:00						
16:00						
16:44	СНЕСК Т	OWER LIC	GHTS: REA	ADING =		
17:00						
18:00						
19:00						
20:00						
21:00						
22:00						
23:00						