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

	5 6		J 1
CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	TIME OFF SIGNATURE

* * * * * * * * *		peram	15 20	g Inuisuay, A	pr 10,	_00/
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						
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						

	5 6		J 1
CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	TIME OFF SIGNATURE

		ociatii	\mathcal{O}	5 marsaay, 11	1 ,	
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						
18:00						
19:00						
19:54	CHECK 7	OWER LIC	GHTS: REA	ADING =		
20:00						
21:00						
22:00						
23:00						

CUSTODIAN (print name) INI	IITIALS	TIME ON SIGNATURE	RE TIME OFF	SIGNATURE
				,

	Wildle 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:	105	10	95				
MAA.			F				
UNITS:	%	%	F				
0:00							
1:00							
2:00							
3:00							
4:00							
4:00	TURN OF	F 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							

CUSTODIAN (print name) INI	IITIALS	TIME ON SIGNATURE	RE TIME OFF	SIGNATURE
				,

		peram	<u> </u>	5 I Hay, 11	<u>r - </u>	
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						
18:00						
19:00						
19:55	СНЕСК Т	OWER LIC	GHTS: REA	ADING =		
20:00						
21:00						
22:00						
23:00						

Saturday, Apr 18, 2009

THE TE SPOTAGING			sacaraay, ripr	
CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	TIME OFF	SIGNATURE
<u> </u>				

Saturday, Apr <u>18</u>, 2009

	FWD.	RFL.	DOOM.			
	POWER	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:	%	%	Р			
0:00						
1:00						
2:00						
3:00						
3:00	TURN OF	F TRANSN	/IITTER			
4:00						
5:00						
6:00						
6:00	TEST EAS	S LIGHTS A	AND TUR	N ON TRANSMITTER		
7:00						
8:00						
9:00						
10:00						
11:00						

Saturday, Apr 18, 2009

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

Saturday, Apr 18, 2009

		ociatii	<u> </u>	5 Batarday, 11		
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						
18:00						
19:00						
19:57	СНЕСК Т	OWER LIC	GHTS: REA	ADING =		
20:00						
21:00						
22:00						
23:00						

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATUR	E TIME OFF	SIGNATURE
COSTODIAN (print name)	IMIIALS	TIME ON SIGNATUR	I IIVIL OF I	SIGNATURE

	WWDR Operating Log Sunday, Apr 19, 200							
	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:	%	%0	Г					
0:00								
1:00								
2:00								
3:00								
4:00								
4:00	TURN OF	F 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								

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATUR	E TIME OFF	SIGNATURE
COSTODIAN (print name)	IMIIALS	TIME ON SIGNATUR	I IIVIL OF I	SIGNATURE

W WIDK Operating Log Sunday, Apr 19, 2						
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						
18:00						
19:00	CHECK	COMED I IO	CHTC, DE	ADING -		
19:58	CHECK I	OWER LIC	лп 1 9; КЕ	= DNIME		
20:00						
21:00						
22:00						
23:00						

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

		L	Wildle Operating Log Wildle 1977 20, 200							
CHAN: MIN:	FWD. POWER 3 90	RFL. POWER 4 0	ROOM TEMP 6 50	NOTES	Time Checked	Checked By				
NOM:	100	0	75							
MAX:	105	10	95							
UNITS:	%	%	F							
UNITS.	70	70	Г							
0:00										
1:00										
2:00										
3:00										
3:00	TURN OF	F TRANSN	MITTER							
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										

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

Wildle Operating Log Wildledy, Apr 20, 200						
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						
18:00						
19:00						
19:59	CHECK T	OWER LIC	GHTS: REA	ADING =		
20:00						
21:00						
22:00						
23:00						

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	Time off	SIGNATURE
u · · · · · · · ·				

WMDR Operating Log Tuesday, Apr 21, 20						
CHAN: MIN:	FWD. POWER 3 90	RFL. POWER 4 0	ROOM TEMP 6 50	NOTES	Time Checked	Checked By
NOM:	100	0	75			
MAV.	105		95			
MAX:		10	93 F			
UNITS:	%	%	F			
0:00						
1:00						
2:00						
3:00						
4:00						
4:00	TURN OF	FF TRANSN	MITTER			
5:00						
6:00						
6:00	TEST EA	S LIGHTS	AND TUR	N ON TRANSMITTER		
7:00						
8:00						
9:00						
10:00						
11:00						

CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	Time off	SIGNATURE
u · · · · · · · ·				

			Wild Operating Log Tuesday, Apr 21, 20						
	FWD. POWER	RFL. POWER	ROOM TEMP	NOTES	Time Checked	Checked By			
CHAN:	3	4 0	6						
MIN:	90	0	50						
NOM:	100	0	75						
MAX:	105	10	95						
UNITS:	%	%	F						
UNITS.	/0	/0	1.						
12:00									
13:00									
14:00									
15:00									
16:00									
17:00									
18:00									
19:00									
20:00									
20:00	СНЕСК Т	OWER LIC	GHTS: RE	ADING =					
21:00									
22:00									
23:00									

William Sperating			anesaay, ripr	
CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	TIME OFF	SIGNATURE

		ociani	-0 -	g wednesday, 11	r,	
	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 EAS LIGHTS AND TURN ON TRANSMITTER					
7:00						
8:00						
9:00						
10:00						
11:00						

William Sperating			anesaay, ripr	
CUSTODIAN (print name)	INITIALS	TIME ON SIGNATURE	TIME OFF	SIGNATURE

winds Operating Log wednesday, Apr 22,					2007	
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						
18:00						
19:00						
20:00						
20:02	CHECK TOWER LIGHTS: READING =					
21:00						
22:00						
23:00						