



CALCULATION OF ANTENNA INPUT POWER

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The nominal power listed is not necessarily the same as the Antenna Input Power. To determine the Antenna Input Power permitted during PSRA; multiply the INPUT POWER listed on the station authorization by the SQUARE of the ANTENNA CURRENT CONVERSION FACTOR. The Antenna Current or Common Point Current permitted during PSRA is obtained by multiplying the ANTENNA CURRENT CONVERSION FACTOR by the AUTHORIZED ANTENNA CURRENT or COMMON POINT CURRENT.

NATURE OF AUTHORITY GRANTED

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PSRA is secondary to the basic instrument of authorization with which it is to be associated. The PSRA may be suspended, modified, or withdrawn by the FCC without prior notice or right to hearing, if necessary to resolve interference conflicts, to implement agreements with foreign governments, or in other circumstances warranting such action. Moreover, the PSRA does not extend beyond the term of the basic authorization.

NOTIFICATION PROCEDURE

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PSRA operation under this authorization may commence immediately upon submission of the following information:

1. Licensee name, station call sign and location
2. Indication that such PSRA operation is intended by the station
3. A description of the method whereby any necessary power reduction will be achieved.

Send to:

Federal Communications Commission  
Audio Service Division, Mass Media Bureau  
Technical Processing Group, Mail Stop 1800-B3  
445 12th Street, SW  
Washington, D.C. 20554

FOR ADDITIONAL INFORMATION

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If there are any questions concerning PSRA operation please call:

Audio Services Division, Mass Media Bureau  
(202) 418-2700

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STATION PARAMETERS

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FACILITY ID: 681 CALCULATIONS BASED ON:  
 CALL: WHEW CITY: FRANKLIN STATE: TN LICENSED FACILITY  
 ANTENNA: DAYTIME FREQUENCY: 1380 KHZ BL-20030122AGD  
 POWER: 2.800 kW RMS: 624.82 mV/m Q FACTOR: 0.00  
 REGION2 CLASS: B STATION CLASS: D DOMESTIC STATUS: L  
 ANTENNA MODE: NDD TOWERS: 1 AUGMENTATIONS: 0 DOMESTIC PATTERN: T  
 LATITUDE: N 35:54:22 LONGITUDE: W 86:54:21 TIME ZONE: CST

Tower No.	Field Ratio	Phase (Deg.)	Space (Deg.)	Orient (Deg.)	Tower Ref Switch	Height (Deg.)	TL Switch
1	1.0000	0.0000	0.0000	0.0000	0	0.0000	1

Top-Loaded/Sectionalized Parameters: (See 47 CFR73.160)

Tower No.	A	B	C	D
1	162.6	10.0	0.0	0.0

REVISED PARAMETERS FOR OPERATION UNDER POST-SUNSET AUTHORITY (PSSA)  
 OCTOBER 30, 2003

(Post this letter with your current authorization )

THIS AUTHORIZATION SUPERSEDES ANY PREVIOUS POST-SUNSET AUTHORITY

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Post-Sunset operation as set forth below is authorized. These values may not be exceeded, but operation at lower power is permitted.

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FACILITY ID: 681

CALCULATIONS BASED ON:

CALL: WHEW CITY: FRANKLIN

STATE: TN LICENSED FACILITY

ANTENNA: DAYTIME

FREQUENCY: 1380 KHZ

BL-20030122AGD

MONTH	TIME PERIOD	POWER WATTS	CONV. FACTOR	MONTH	TIME PERIOD	POWER WATTS	CONV. FACTOR
JAN	5:00- 5:30	50.0	0.1336	JULY	8:00- 8:30	120.0	0.2070
	5:30- 6:00	50.0	0.1336		8:30- 9:00	23.0	0.0906
	6:00- 7:00	12.0	0.0654		9:00-10:00	13.0	0.0681
FEB	5:30- 6:00	50.0	0.1336	AUG	7:45- 8:15	34.0	0.1101
	6:00- 6:30	17.0	0.0779		8:15- 8:45	17.0	0.0779
	6:30- 7:30	12.0	0.0654		8:45- 9:45	12.0	0.0654
MAR	6:00- 6:30	34.0	0.1101	SEP	7:00- 7:30	34.0	0.1101
	6:30- 7:00	17.0	0.0779		7:30- 8:00	17.0	0.0779
	7:00- 8:00	12.0	0.0654		8:00- 9:00	12.0	0.0654
APR (STD.) (TIME)	6:15- 6:45	58.0	0.1439	OCT (ADV.) (TIME)	6:15- 6:45	34.0	0.1101
	6:45- 7:15	23.0	0.0906		6:45- 7:15	17.0	0.0779
	7:15- 8:15	13.0	0.0681		7:15- 8:15	12.0	0.0654
APR (ADV.) (TIME)	7:15- 7:45	58.0	0.1439	OCT (STD.) (TIME)	5:15- 5:45	34.0	0.1101
	7:45- 8:15	23.0	0.0906		5:45- 6:15	17.0	0.0779
	8:15- 9:15	13.0	0.0681		6:15- 7:15	12.0	0.0654
MAY	7:45- 8:15	58.0	0.1439	NOV	4:45- 5:15	50.0	0.1336
	8:15- 8:45	23.0	0.0906		5:15- 5:45	50.0	0.1336
	8:45- 9:45	13.0	0.0681		5:45- 6:00	50.0	0.1336
					6:00- 6:45	12.0	0.0654
JUNE	8:00- 8:30	120.0	0.2070	DEC	4:30- 5:00	75.0	0.1636
	8:30- 9:00	23.0	0.0906		5:00- 5:30	50.0	0.1336
	9:00-10:00	13.0	0.0681		5:30- 6:00	50.0	0.1336
					6:00- 6:30	13.0	0.0681

(All times listed are PM local time)

NATURE OF AUTHORITY GRANTED

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PSSA is secondary to the basic instrument of authorization with which it is to be associated. The PSSA may be suspended, modified, or withdrawn by the FCC without prior notice or right to hearing, if necessary to resolve interference conflicts, to implement agreements with foreign governments, or in other circumstances warranting such action. Moreover, the PSSA does not extend beyond the term of the basic authorization.

NOTIFICATION PROCEDURE

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PSSA operation under this authorization may commence immediately upon submission of the following information:

1. Licensee name, station call sign and location
2. Indication that such PSSA operation is intended by the station
3. A description of the method whereby any necessary power reduction will be achieved.

Send to:

Federal Communications Commission  
Audio Service Division, Mass Media Bureau  
Technical Processing Group, Mail Stop 1800-B3  
445 12th Street, SW  
Washington, D.C. 20554

FOR ADDITIONAL INFORMATION

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If there are any questions concerning PSSA operation please call:

Audio Services Division, Mass Media Bureau  
(202) 418-2700

