

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WG9XTO

(Call Sign)

XT FX MO

(Class of Station)

0633-EX-ST-2013

(File Number)

NAME Lockheed Martin Corporation

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

For specialized remote surveillance systems.

Station Locations

- (1) Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km
- (2) Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km
- (3) Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
75 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
76 MHz	FX	6K00A3E	200 W (ERP)	

This authorization effective August 27, 2013 and
will expire 3:00 A.M. EST November 26, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
76 MHz	FX	16K0F3E	200 W (ERP)	
77 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
78 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
122.9 MHz	FX	6K00A3E	200 W (ERP)	
129 MHz	FX	6K00A3E	200 W (ERP)	
130 MHz	FX	6K00A3E	200 W (ERP)	
131 MHz	FX	6K00A3E	200 W (ERP)	
141 MHz	FX	8K00F1D 16K0F3E	200 W (ERP)	
143 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
143.75 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
143.75 MHz	FX	8K00F1D	200 W (ERP)	
144 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.7 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.8 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.85 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.9 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
144.9 MHz	FX	8K00F1D	200 W (ERP)	
144.95 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.05 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.1 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.15 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.2 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.3 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
145.3 MHz	FX	8K00F1D	200 W (ERP)	
145.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
146 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
146.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
147 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
148 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
148.07 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
148.75 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.75 MHz	FX	8K00F1D	200 W (ERP)	
148.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.7 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.7 MHz	FX	8K00F1D	200 W (ERP)	
149.7 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.75 MHz	FX	16K0F3E 8K00F1D 16K0F3E 8K00F1D	200 W (ERP)	
149.8 MHz	FX	16K0F3E 8K00F1D 16K0F3E 8K00F1D	200 W (ERP)	
149.85 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.9 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.95 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150 MHz	FX	8K00F1D	200 W (ERP)	
150.05 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.1 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.15 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.2 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.3 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.75 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.75 MHz	FX	8K00F1D	200 W (ERP)	
151 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
151.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
152 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
156.275 MHz	FX	16K0G3E	200 W (ERP)	
156.425 MHz	FX	16K0G3E	200 W (ERP)	
156.575 MHz	FX	16K0G3E	200 W (ERP)	
156.9 MHz	FX	16K0G3E	200 W (ERP)	
163.1 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
166 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
166 MHz	FX	8K00F1D	200 W (ERP)	
166.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.7 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.8 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.85 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
167.85 MHz	FX	8K00F1D	200 W (ERP)	
167.9 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.95 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.05 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.1 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.15 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.2 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.25 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
168.25 MHz	FX	8K00F1D	200 W (ERP)	
168.3 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
169 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
169.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
170 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
228.3 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
314.05 MHz	FX	6K00A3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
314.05 MHz	FX	16K0F3E	200 W (ERP)	
320.5 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
380 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
404 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
409 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
425 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
433 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
433.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434 MHz	FX	16K0F3E	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
434 MHz	FX	8K00F1D	50 W (ERP)	
434.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.5 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.7 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.8 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.85 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.9 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.95 MHz	FX	16K0F3E	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
434.95 MHz	FX	8K00F1D	50 W (ERP)	
435 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.05 MHz	FX	16K0F3E 8K00F1E	50 W (ERP)	
435.1 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.15 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.2 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.3 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.5 MHz	FX	16K0F3E	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
435.5 MHz	FX	8K00F1D	50 W (ERP)	
435.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
436 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
436.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
437 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
461 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
461.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.25 MHz	FX	16K0F3E	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.25 MHz	FX	8K00F1D	50 W (ERP)	
462.5 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.7 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.8 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.85 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.9 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.95 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463 MHz	FX	16K0F3E	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
463 MHz	FX	8K00F1D	50 W (ERP)	
463.05 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.1 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.15 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.2 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.3 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.5 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.75 MHz	FX	16K0F3E	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-56-02; WL 74-57-20; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
463.75 MHz	FX	8K00F1D	50 W (ERP)	
464 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
464.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
465 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
902 MHz	FX	6K00A3E 8K00F1D	50 W (ERP)	
908 MHz	FX	6K00A3E 8K00F1D	50 W (ERP)	
910 MHz	FX	6K00A3E 8K00F1D	50 W (ERP)	
920 MHz	FX	6K00A3E 8K00F1D	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.3 MHz	MO	16K0F3E 8K00F1D	200 W (ERP)	

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
75 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
76 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
77 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
78 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
122.9 MHz	FX	6K00A3E	200 W (ERP)	
129 MHz	FX	6K00A3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
130 MHz	FX	6K00A3E	200 W (ERP)	
131 MHz	FX	6K00A3E	200 W (ERP)	
141 MHz	FX	8K00F1D 16K0F3E	200 W (ERP)	
143 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
143.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.7 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
144.7 MHz	FX	8K00F1D	200 W (ERP)	
144.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.8 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.85 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.9 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
144.95 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.05 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.1 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
145.1 MHz	FX	8K00F1D	200 W (ERP)	
145.15 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.2 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.3 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
145.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
146 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
146.25 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
146.25 MHz	FX	8K00F1D	200 W (ERP)	
147 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
148 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
148.07 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
148.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
148.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.25 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.25 MHz	FX	8K00F1D	200 W (ERP)	
149.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.7 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.7 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.75 MHz	FX	16K0F3E 8K00F1D 16K0F3E 8K00F1D	200 W (ERP)	
149.8 MHz	FX	16K0F3E 8K00F1D 16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
149.8 MHz	FX	8K00F1D	200 W (ERP)	
149.85 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.9 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
149.95 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.05 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.1 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.15 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.2 MHz	FX	16K0F3E	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.2 MHz	FX	8K00F1D	200 W (ERP)	
150.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.3 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
150.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
151 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
151.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
152 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.275 MHz	FX	16K0G3E	200 W (ERP)	
156.425 MHz	FX	16K0G3E	200 W (ERP)	
156.575 MHz	FX	16K0G3E	200 W (ERP)	
156.9 MHz	FX	16K0G3E	200 W (ERP)	
163.1 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
166 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
166.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
167.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.7 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.8 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.85 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.9 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
167.95 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
168.05 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.1 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.15 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.2 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.3 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.5 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
168.75 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
169 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
169.25 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
170 MHz	FX	16K0F3E 8K00F1D	200 W (ERP)	
228.3 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
314.05 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
320.5 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
380 MHz	FX	6K00A3E 16K0F3E	200 W (ERP)	
404 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
409 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
425 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
433 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
433.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.5 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.7 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
434.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.8 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.85 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.9 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
434.95 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.05 MHz	FX	16K0F3E 8K00F1E	50 W (ERP)	
435.1 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
435.15 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.2 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.3 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.5 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
435.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
436 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
436.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
461 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
461.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.5 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.7 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.8 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.85 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.9 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
462.95 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.05 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.1 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.15 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
463.2 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.3 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.5 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
463.75 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
464 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
464.25 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	
465 MHz	FX	16K0F3E 8K00F1D	50 W (ERP)	

Frequency Information

Cape May (CAPE MAY), NJ - NL 38-47-26; WL 74-39-47; MOBILE: Cape May, NJ, within 80 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902 MHz	FX	6K00A3E 8K00F1D	50 W (ERP)	
908 MHz	FX	6K00A3E 8K00F1D	50 W (ERP)	
910 MHz	FX	6K00A3E 8K00F1D	50 W (ERP)	
920 MHz	FX	6K00A3E 8K00F1D	50 W (ERP)	

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (4) Stop Buzzer Mr. Gregory Strzalka, 856-577-8250 must be available during all testing and demonstrations.

Special Conditions:

- (5) Lockheed Martin must notch out the following frequencies:
- a. 75 MHz
 - b. 149.25 MHz
 - c. 150.1 MHz
 - d. 150.2 MHz
 - e. 163.1 MHz
 - f. 166.75 MHz
 - g. 167.075 MHz
 - h. 167.25 MHz
 - i. 167.75 MHz
 - j. 168.05 MHz
 - k. 168.6125 MHz
 - l. 170.05 MHz
 - m. 170.075 MHz