



# COMSEARCH®

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June 16, 2003

Ms. Sylvia Lam  
Federal Communications Commission  
The Portals, 445 12<sup>th</sup> Street NW  
Washington DC 20554

Re: PanAmSat Licensee Corporation  
Brooklyn, New York  
C-Band Transmit and Receive Earth Stations  
Call Sign: E3943  
Updated Emission Designators

Dear Ms. Lam,

The license for these earth stations lists emission designator in the old format. The updated emission designators and associated powers are listed below.

### Updated Emission Designators – Scientific Atlanta 10.0 Meter Antennas (2)

<u>Receive Band</u>	<u>Transmit Band</u>	<u>Associated Transmit Powers</u>			
		<u>36M0F8W</u>	<u>36M0G7W</u>	<u>85K0G7W</u>	<u>750KF2D</u>
100KF0N	36M0F8W				
36M0F8W	36M0G7W				
85K0G7W	85K0G7W				
750KF2D	750KF2D				
Max. Available RF Power (dBW)/4 kHz)		-3.00	-15.34	-11.5	-6.04
Max. EIRP (dBW)/4 kHz)		50.80	38.46	42.30	47.76
	(dBW)	77.80	78.00	55.47	70.49

### Updated Emission Designators – Satcom Tech 13.0 Meter Antenna

<u>Receive Band</u>	<u>Transmit Band</u>	<u>Associated Transmit Powers</u>			
		<u>36M0F8W</u>	<u>36M0G7W</u>	<u>85K0G7W</u>	<u>750KF2D</u>
100KF0N	36M0F8W				
36M0F8W	36M0G7W				
85K0G7W	85K0G7W				
750KF2D	750KF2D				
Max. Available RF Power (dBW)/4 kHz)		-5.50	-17.84	-14.00	-8.54
Max. EIRP (dBW)/4 kHz)		50.80	38.46	42.30	47.76
	(dBW)	77.80	78.00	55.47	70.49

**Updated Emission Designators – Scientific-Atlanta 12.0 Meter Antenna**

<u>Receive Band</u>	<u>Transmit Band</u>
100KF0N	36M0F8W
36M0F8W	36M0G7W
85K0G7W	85K0G7W
750KF2D	750KF2D

	<u>Associated Transmit Powers</u>			
	<u>36M0F8W</u>	<u>36M0G7W</u>	<u>85K0G7W</u>	<u>750KF2D</u>
Max. Available RF Power (dBW)/4 kHz)	-5.20	-17.54	-13.70	-8.24
Max. EIRP (dBW)/4 kHz)	50.80	38.46	42.30	47.76
(dBW)	77.80	78.00	55.47	70.49

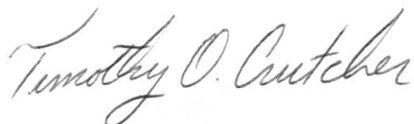
Our database has been updated to include the updated emission designators.

These earth stations have been licensed at the worst case powers (highest power) of -3.0 dBW/4KHz (10 meters), -5.50 dBW/4KHz (13.0 meter) and -5.20 dBW/4KHz (12 Meter). Comsearch has protected this site for the last several years at the transmit power referenced above. This update in the emission designators will have no affect on the microwave environment and should be considered minor in nature.

If you have any question please call me at (703)-726-5665.

Sincerely,

Comsearch



Timothy O. Crutcher  
Senior Frequency Coordinator  
Microwave and Satellite Services