



Federal Communications Commission
Wireless Telecommunications Bureau
Radio Station Authorization

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Licensee: MONTEREY BAY AQUARIUM RESEARCH INSTITUTE

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7700 SANDHOLDT RD
MOSS LANDING CA 95039-9644

Call Sign WNTA293	
File Number 0000862729	
Radio Service MG - Microwave Industrial/ Business Pool 23GHz	
SMSA	Station Class FXO

Grant Date 03-08-1999	Effective Date 05-28-2002	Print Date 05-29-2002	Expiration Date 02-15-2009
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LOCATION

Fixed Location Address or Area of Operation

160 CENTRAL AVE

City PACIFIC GROVE	County MONTEREY	State CA
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Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	STATION	36-37-06.8 N	121-54-23.8 W	19.8	
002	0951	36-37-05.8 N	121-54-09.8 W	6.1	
003	0271	36-48-08.8 N	121-47-21.8 W	3.7	
004	1339	36-35-41.8 N	121-52-33.8 W	6.1	

FREQUENCY PATHS

Frequency (MHz)	Tot (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Re Ca Si
23275.0	0.03000	34MOF9W	60.5		001	1	001	2.1	42.5	1.2	V	95.1	002	WNTA
23375.0	0.03000	34MOF9W	60.5		002	1	001	7.6	42.5	1.2	V	27.1	003	WNTA
23025.0	0.03000	25MOF9W	60.6		003	1	001	7.6	40.6	1.8	V	133.9	004	

Additional Waivers/Conditions: NONE