

REFERENCE COPY

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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: ADVANCED ELECTRONICS

ATTN: ROBERT W CONREY
ADVANCED ELECTRONICS
18220 S BROADWAY ST
GARDENA, CA 90248-3534

Call Sign WPLW905	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001529528

Grant Date 03-26-1998	Effective Date 03-26-1998	Expiration Date 03-26-2003	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** MOUNT LUKENS
City: MONTROSE **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-16-04.0 N **Long (NAD83):** 118-14-10.3 W **ASR No.:** N/A **Ground Elev:** 1566.0
- Loc. 2 Address:** SANTIAGO PEAK
City: CARONA **County:** RIVERSIDE **State:** CA
Lat (NAD83): 33-42-41.1 N **Long (NAD83):** 117-31-56.2 W **ASR No.:** N/A **Ground Elev:** 1773.0
- Loc. 3 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: CA
- Loc. 4 Area of operation**
Operating within a 120.0 km radius around fixed location 1

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp (meters)	Ant. AAT (meter)	Construct Deadline Date
1	1	000461.12500000	FB4	1		20K0F3E	35.000	120.000	14.0	80.0	
2	1	000461.12500000	FB4	1		20K0F3E	40.000	100.000	24.0	0.0	

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: ADVANCED ELECTRONICS

Call Sign: WPLW905

File Number:

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Antennas

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3	1	000466.12500000	FX1	1		20K0F3E	40.000				
4	1	000461.12500000	MO	25		20K0F3E	25.000				
4	1	000466.12500000	MO	25		20K0F3E	25.000				

Control Points

Control Pt. No. 1

Address: 18220 SOUTH BROADWAY

City: GARDENA County: State: CA Telephone Number: (310)532-3211

Associated Call Signs

Waivers/Conditions:

NONE