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# **Federal Communications Commission** **Wireless Telecommunications Bureau**

## **RADIO STATION AUTHORIZATION**

LICENSEE: CALEDONIAN ALLOYS, INC.

ATTN: MATT CREW  
 CALEDONIAN ALLOYS, INC.  
 201 E GARDENA BLVD  
 GARDENA, CA 90248

|                                                                     |                    |
|---------------------------------------------------------------------|--------------------|
| <b>Call Sign</b><br>WPJK314                                         | <b>File Number</b> |
| <b>Radio Service</b><br>IG - Industrial/Business Pool, Conventional |                    |
| <b>Regulatory Status</b><br>PMRS                                    |                    |
| <b>Frequency Coordination Number</b>                                |                    |

FCC Registration Number (FRN): 0026401216

|                                 |                                     |                                      |                   |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| <b>Grant Date</b><br>07-27-2011 | <b>Effective Date</b><br>04-04-2017 | <b>Expiration Date</b><br>07-03-2021 | <b>Print Date</b> |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

## **STATION TECHNICAL SPECIFICATIONS**

### **Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Area of operation**

Operating within a 16.0 km radius around 33-57-53.0 N, 118-07-42.2 W,  
 LOS ANGELES county, CA

**Loc. 2 Area of operation**

Operating within a 32.0 km radius around fixed location 3

**Loc. 3 Address:** 201 E. GARDENA BLVD.

**City:** GARDENA **County:** LOS ANGELES **State:** CA

**Lat (NAD83):** 33-52-55.5 N **Long (NAD83):** 118-16-16.4 W **ASR No.:** **Ground Elev:** 20.0

**Loc. 4 Area of operation**

Operating within a 32.0 km radius around 33-52-55.5 N, 118-16-16.4 W,  
 GARDENA, LOS ANGELES county, CA

**Loc. 5 Address:** 635 ANITA STREET

**City:** CHULA VISTA **County:** SAN DIEGO **State:** CA

**Lat (NAD83):** 32-35-50.9 N **Long (NAD83):** 117-04-47.8 W **ASR No.:** N/A **Ground Elev:** 19.0

**Loc. 6 Area of operation**

Operating within a 16.0 km radius around fixed location 5

### **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:** CALEDONIAN ALLOYS, INC.

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**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 meters | Construct Deadline Date |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1       | 1       | 000469.50000000   | MOI       | 8         |            | 11K0F3E             | 4.000                | 4.000       |                    |                 |                         |
| 2       | 1       | 000466.27500000   | MO        | 20        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 |                         |
| 2       | 1       | 000461.27500000   | MO        | 20        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 11-12-2003              |
| 3       | 1       | 000461.27500000   | FB2       | 1         |            | 11K0F3E             | 40.000               | 75.000      | 11.0               | -1.0            | 11-12-2003              |
| 4       | 1       | 000451.51250000   | MO        | 20        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 07-27-2012              |
| 4       | 1       | 000452.81250000   | MO        | 20        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 07-27-2012              |
| 4       | 1       | 000456.66250000   | MO        | 20        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 10-24-2012              |
| 4       | 1       | 000451.66250000   | MO        | 20        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 10-24-2012              |
| 4       | 1       | 000451.73750000   | MO        | 20        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 10-24-2012              |
| 5       | 1       | 000461.27500000   | FB2       | 1         |            | 11K0F3E             | 40.000               | 75.000      | 11.0               | 1.0             | 01-16-2015              |
| 6       | 1       | 000451.51250000   | MO        | 40        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 01-16-2015              |
| 6       | 1       | 000452.81250000   | MO        | 40        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 01-16-2015              |
| 6       | 1       | 000456.66250000   | MO        | 40        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 01-16-2015              |
| 6       | 1       | 000461.27500000   | MO        | 40        |            | 11K0F3E             | 4.000                | 4.000       |                    |                 | 01-16-2015              |

**Control Points**

**Control Pt. No. 1**

**Address:** 201 E. GARDENA BLVD.

**City:** GARDENA **County:** LOS ANGELES **State:** CA **Telephone Number:** (310)217-8848

**Licensee Name:** CALEDONIAN ALLOYS, INC.

**Call Sign:** WPJK314

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**Print Date:**

**Control Points**

**Control Pt. No. 2**

**Address:** 635 ANITA STREET

**City:** CHULA VISTA **County:** SAN DIEGO **State:** CA **Telephone Number:** (619)628-1242

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**Associated Call Signs**

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<NA>

**Waivers/Conditions:**

NONE