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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NORTHROP GRUMMAN SYSTEMS CORPORATION

ATTN: DS LAW, PLLC
NORTHROP GRUMMAN SYSTEMS CORPORATION
1629 K ST. NW STE 300
WASHINGTON, DC 20006-1631

Table with 2 columns: Call Sign (WPDW564), File Number (0007465463), Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0003800133

Table with 4 columns: Grant Date (11-30-2013), Effective Date (09-22-2016), Expiration Date (11-29-2023), Print Date (09-22-2016).

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 2 Address: 8900 E WASHINGTON BLVD, City: PICO RIVERA, County: LOS ANGELES, State: CA, Lat (NAD83): 34-00-20.0 N, Long (NAD83): 118-05-04.2 W, ASR No.: N/A, Ground Elev: 48.0
Loc. 3 Address: 3520 E AVE M AF PLANT 42 BLDG 401, City: PALMDALE, County: LOS ANGELES, State: CA, Lat (NAD83): 34-38-34.0 N, Long (NAD83): 118-04-10.3 W, ASR No.: N/A, Ground Elev: 757.0
Loc. 5 Area of operation: Operating within a 24.0 km radius around fixed location 3
Loc. 6 Area of operation: Operating within a 24.0 km radius around fixed location 2
Loc. 7 Area of operation: Operating within a 24.0 km radius around 34-38-34.0 N, 118-04-10.3 W, PALMDALE, LOS ANGELES county, CA

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: NORTHROP GRUMMAN SYSTEMS

Call Sign: WPDW564

File Number: 0007465463

Print Date: 09-22-2016

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
2	1	000462.20000000	FB2	1		11K2F3E	100.000	170.000	20.0	s-24.7	
3	1	000462.20000000	FB2	1		11K2F3E	100.000	170.000	33.0	4.7	
5	1	000462.20000000	MO	30		11K2F3E	5.000	5.000			
5	1	000467.20000000	MO	30		11K2F3E	5.000	5.000			
6	1	000462.20000000	MO	30		11K2F3E	5.000	5.000			09-20-2017
6	1	000467.20000000	MO	30		11K2F3E	5.000	5.000			09-20-2017
7	1	000462.31250000	MO	30		11K2F3E	5.000	5.000			09-20-2017
7	1	000462.33750000	MO	30		11K2F3E	5.000	5.000			09-20-2017
7	1	000462.36250000	MO	30		11K2F3E	5.000	5.000			09-20-2017
7	1	000467.31250000	MO	30		11K2F3E	5.000	5.000			09-20-2017
7	1	000467.33750000	MO	30		11K2F3E	5.000	5.000			09-20-2017
7	1	000467.36250000	MO	30		11K2F3E	5.000	5.000			09-20-2017

Control Points

Control Pt. No. 2

Address: 3520 E AVE M

City: PALMDALE County: LOS ANGELES State: CA Telephone Number: (661)272-7033

Associated Call Signs

Waivers/Conditions:

License renewal granted on a conditional basis, subject to the outcome of FCC proceeding WT Docket No. 10-112 (see FCC 10-86, paras. 113 and 126).