

REFERENCE COPY

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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

Call Sign KVB5	File Number 0008173651	
Radio Service AF - Aeronautical and Fixed		
Station Class FAT		
Coast Id	Sel Call	Aviation Id

FCC Registration Number (FRN): 0003800133

Grant Date 04-18-2018	Effective Date 04-18-2018	Expiration Date 04-18-2023	Print Date 04-19-2018
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: LONG BEACH MUNICIPAL AIRPORT
City: LONG BEACH **County:** LOS ANGELES **State:** CA
Lat (NAD83): 33-49-00.1 N **Long (NAD83):** 118-09-03.2 W **ASR No.:** **Ground Elev:** 17.0
No. of units:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Emission Designator	Output Power (watts)	Hours of Operation	Ant. Ht./Tp meters	Construct Deadline Date
1	1	000123.35000000	6K00A3E	20.000		12.0	
1	1	000123.52500000	6K00A3E	20.000		12.0	

Control Points

Control Pt. No. 1

Address: FLIGHT DIRECTORS OFFICE LONG BEACH MUNINICIPAL AIRPORT
City: LONG BEACH **County:** **State:** CA **Telephone Number:**

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: KVB5

File Number: 0008173651

Print Date: 04-19-2018

Control Points

Control Pt. No. 2

Address: FLIGHT DISPATCH OFFICE LONG BEACH MUNICIPAL AIRPORT

City: LONG BEACH **County:** **State:** CA **Telephone Number:**

Associated Call Signs

Waivers/Conditions:

Renewal of this license is subject to prior coordination with AFTRCC Frequency Advisory Committee at www.aftfcc.org

Licensee should coordinate with other users as necessary to minimize interference.

Use of these frequencies is not exclusive. Multiple users are licensed for these frequencies in the same geographic area. Transmission on any given frequency may be subject to day-to-day, hour-by-hour scheduling with the Los Angeles Area Flight Test RadioCoordinating Committee. POCs are Rich Elersich (661) 572-3019 and JJ Littlefield (661) 810-8694.