# **LA Helicopters**

### Offshore Voluntary Helicopter Route Data Analysis 2015 - 2020

Presented to: ACS Review Committee

By: FAA Western-Pacific Region

Date: December 8, 2022



# Timeline

• 8/9/2014 – Letter to Airman issued

- Initiating the use of 1205/1206 beacon codes

5/10/2016 – LA Helicopter Route CATEX signed



# Methodology

- Data: June 1 30 for 2015, 2016, 2017, 2018, 2019, and 2020
- Track points were categorized based on their distance from the shoreline: 0-250 FT (both onshore and offshore), 250-500 FT, 500-750 FT, and 750-1000 FT
- The percentage represents the number of track points within the boundary of the corresponding distance bin.



#### **Palisades and Southbay Route Sectors**



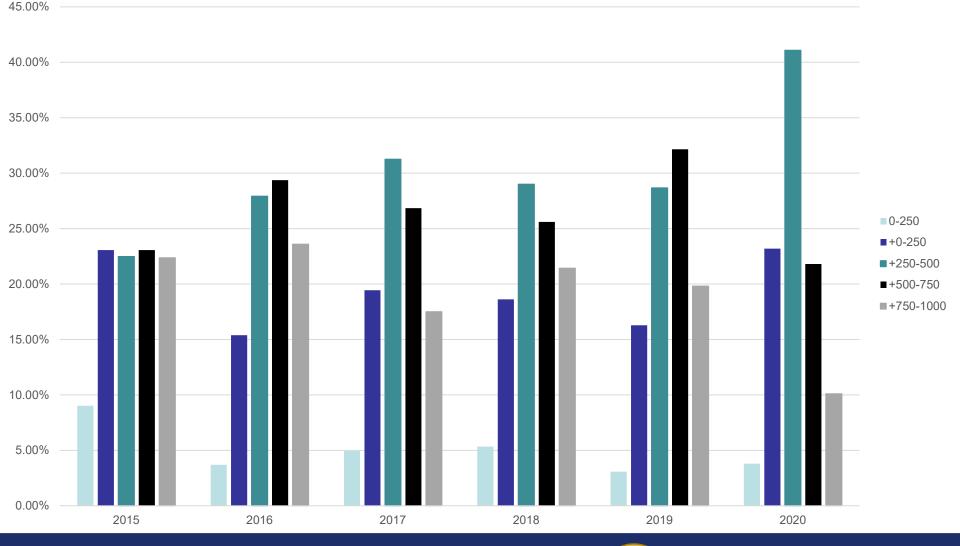


### **Sector Bins**





### **Palisades Sector Percentage**

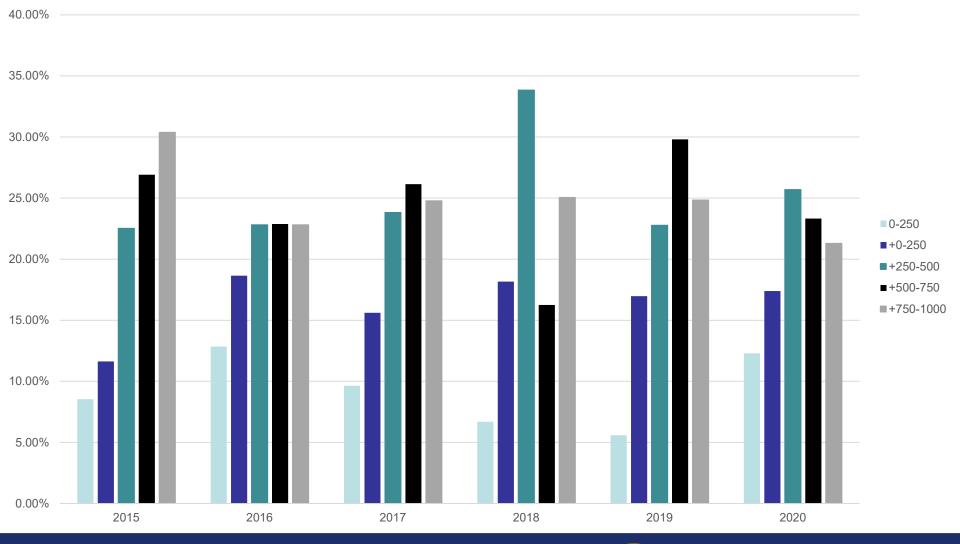


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## **Southbay Sector Percentage**

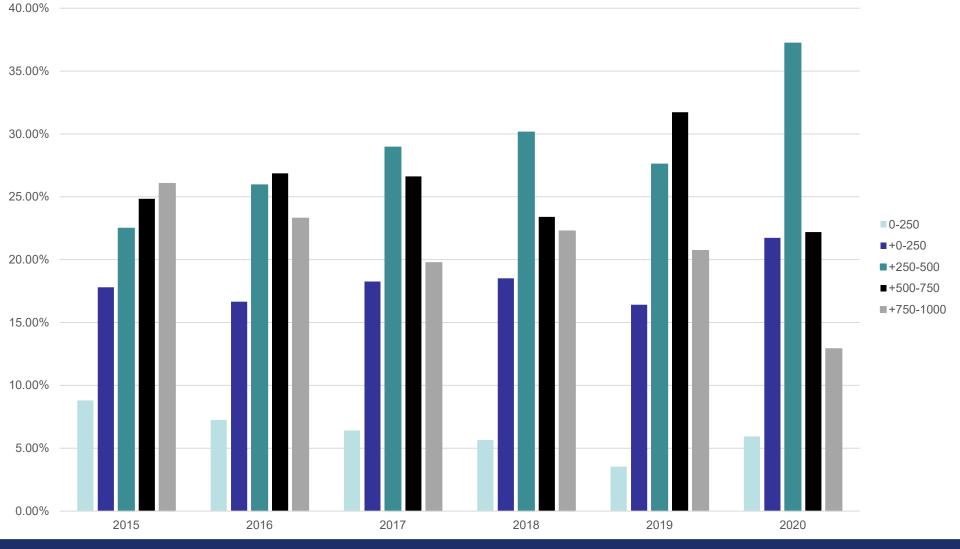


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### **Distance Distribution Combined Sectors**



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# **Distance Distribution Table**

|             | Distance Bin (FT) |        |          |          |           |
|-------------|-------------------|--------|----------|----------|-----------|
| Year        | 0-250             | +0-250 | +250-500 | +500-750 | +750-1000 |
| 2015        | 9%                | 18%    | 23%      | 25%      | 26%       |
| 2016        | 7%                | 17%    | 26%      | 27%      | 23%       |
| 2017        | 6%                | 18%    | 29%      | 27%      | 20%       |
| 2018        | 6%                | 19%    | 30%      | 23%      | 22%       |
| 2019        | 4%                | 16%    | 28%      | 32%      | 21%       |
| 2020        | 6%                | 22%    | 37%      | 22%      | 13%       |
| Grand Total | 6%                | 18%    | 29%      | 26%      | 20%       |

