

17th Coast Guard District 2019 Year In Review



**LT Drew Stafford
Office of Enforcement
29 January 2020**



2019 Search and Rescue Summary

2019 Fishing Vessel SAR

- 49 USCG Responses to SAR cases on fishing vessels
- 9 Vessels Lost
- 5 Lives Lost





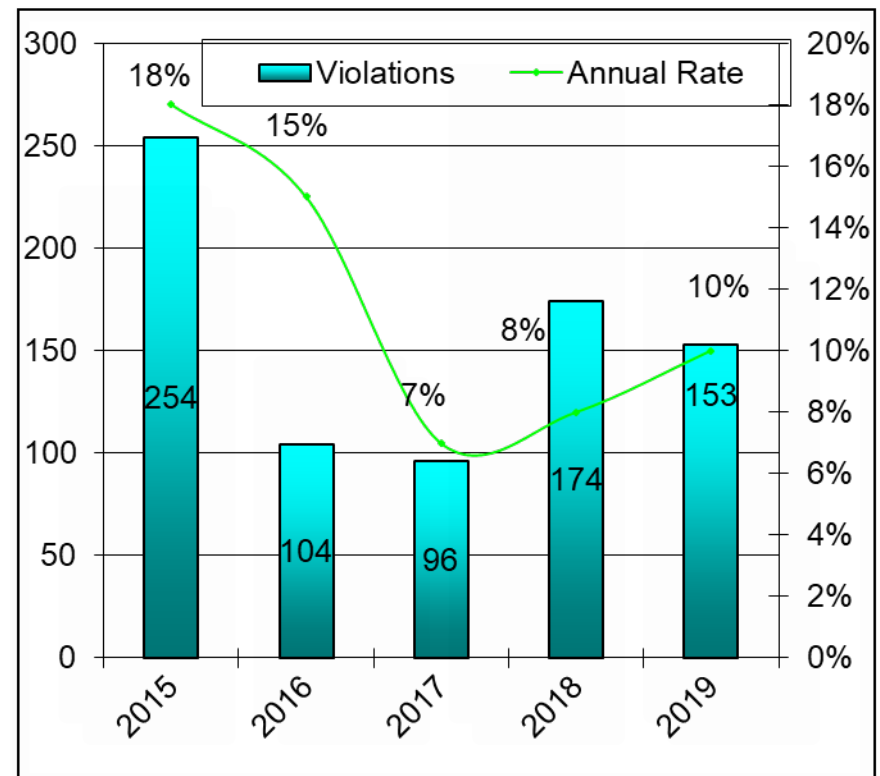
Boardings with Safety Violations

- **Top 5 Violations**

- Visual Distress Signals
- Type IV/PFD/Life Ring
- Insufficient/Unserviceable Fire Fighting Equipment
- Documentation
- Expired/Unregistered/Uninspected EPIRB
- 20 Voyage Terminations
 - Top 3 reasons
 - Inadequate Immersion suits or life jackets
 - Lack of firefighting equipment
 - Inadequate EPIRB

- **989 Boardings**

- 153 Safety Violations detected on 103 Vessels
 - 10.4% of vessels boarded had safety violations





International Fisheries Engagements

- **Central Bering Sea Pollock Convention (Donut Hole)**
- **US-Russian Intergovernmental Consultative Committee on Fisheries (ICC)**
- **Continued operational cooperation w/Russian Border Guard and Chinese Coast Guard**
- **North Pacific Fisheries Commission (NPFC)**
- **North Pacific Anadromous Fish Commission (NPAFC)**
- **Western and Central Pacific Fisheries Commission (WCPFC)**
- **International Pacific Halibut Commission (IPHC)**



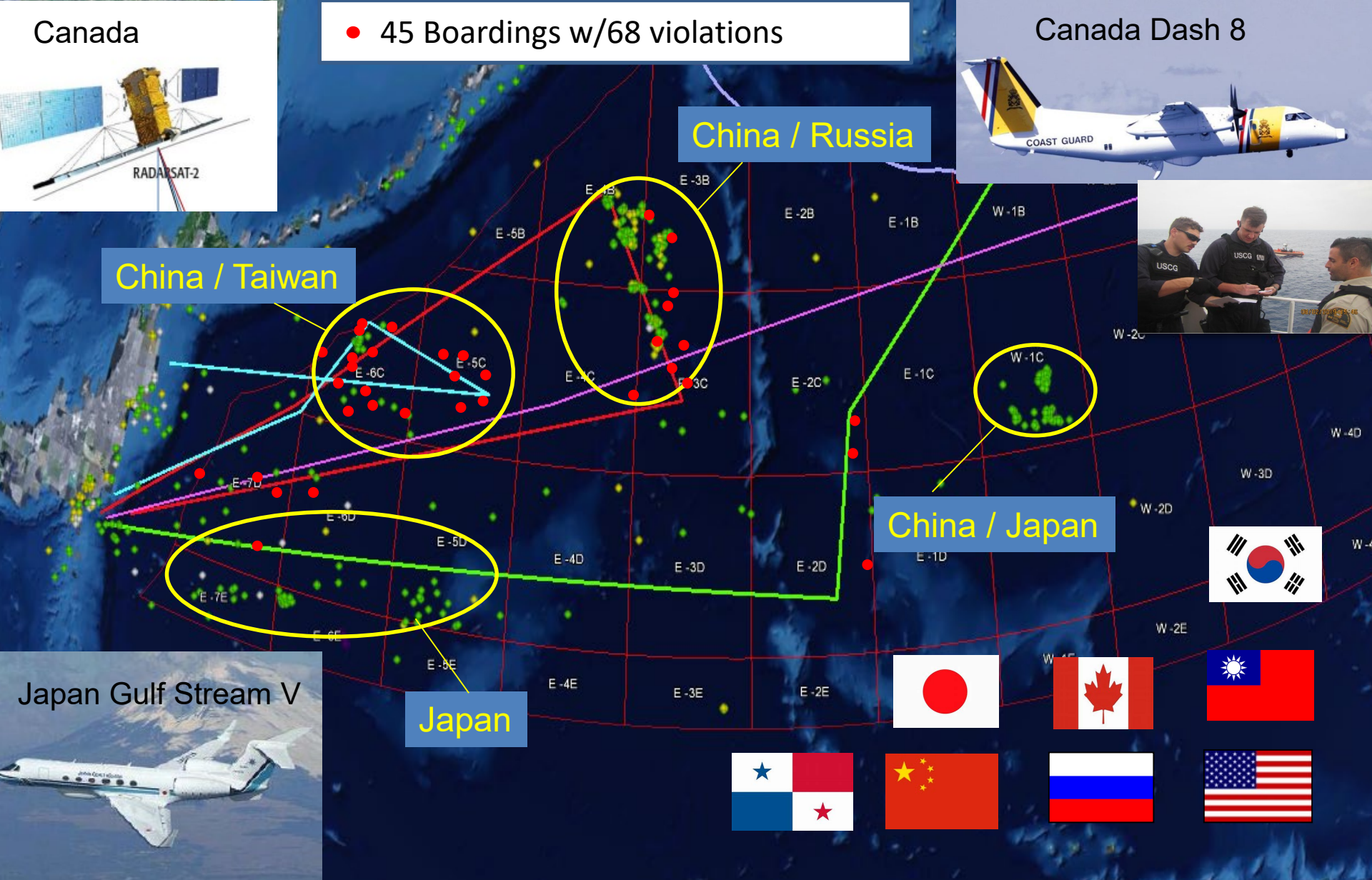
OPERATION NORTH PACIFIC GUARD 2019



Canada

● 45 Boardings w/68 violations

Canada Dash 8



China / Taiwan

China / Russia

China / Japan

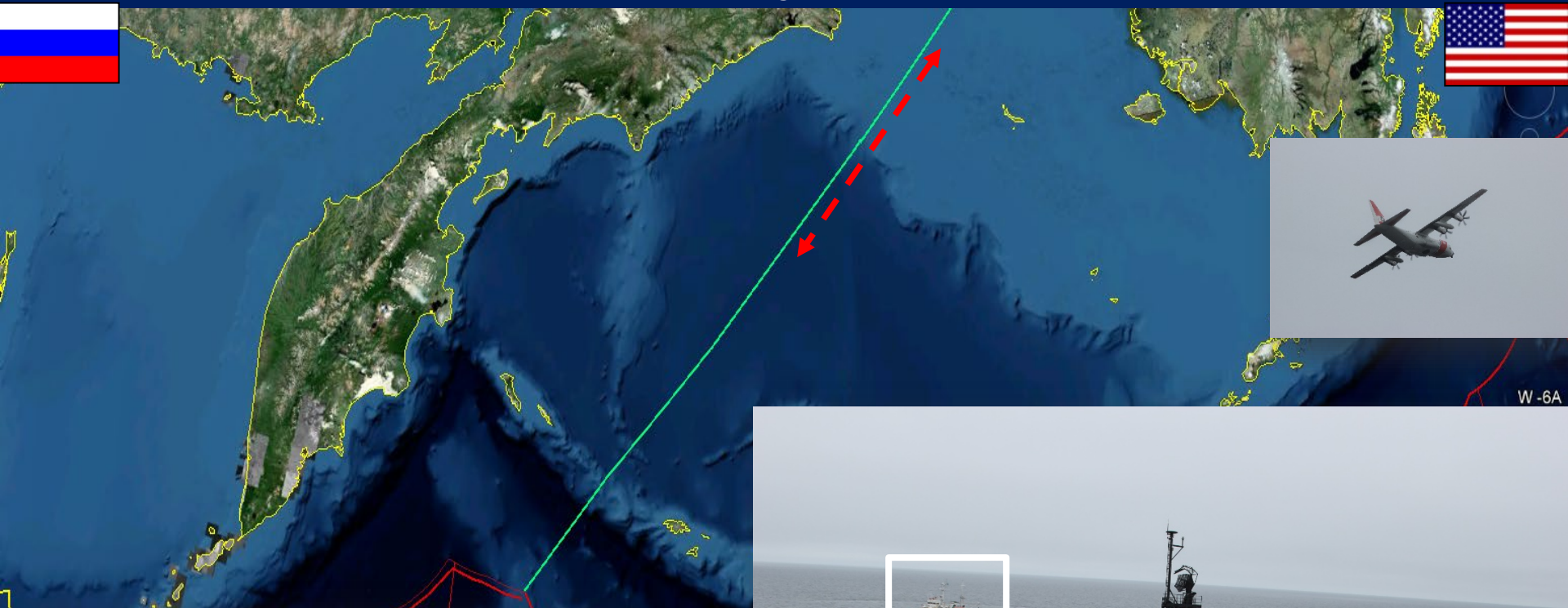
Japan





MBL JOINT OPERATIONS - CGC ALEX HALEY & RUSSIAN BORDER GUARD VESSEL SAKHALIN

23 May 2019



W-6A



E-2B



UNCLASSIFIED // FOUO



Joint Law Enforcement Engagements

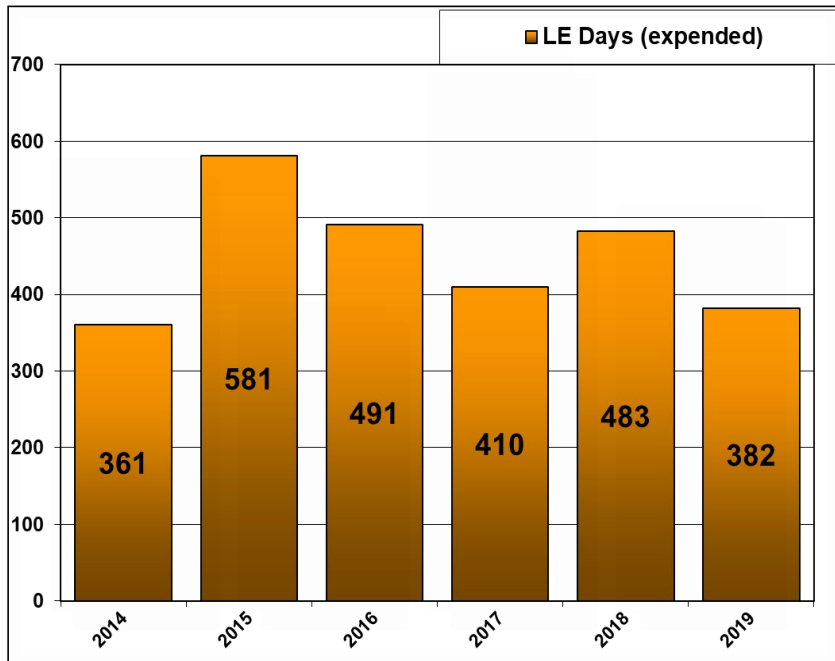
- NOAA OLE
- Alaska Wildlife Troopers
- Customs and Border Patrol



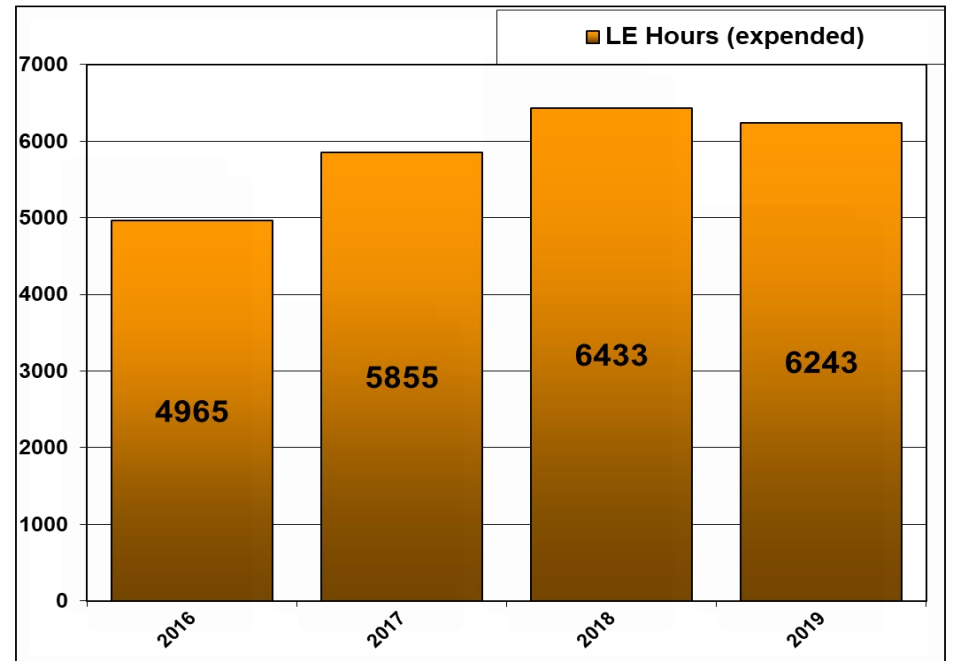


Cutter Usage

Major Cutter Days



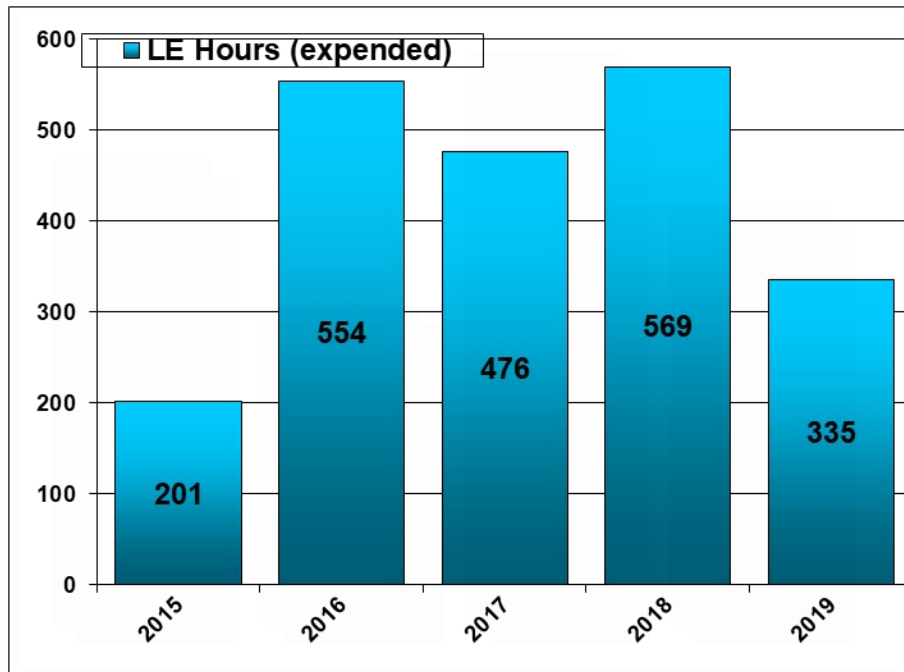
FRC/WPB Hours



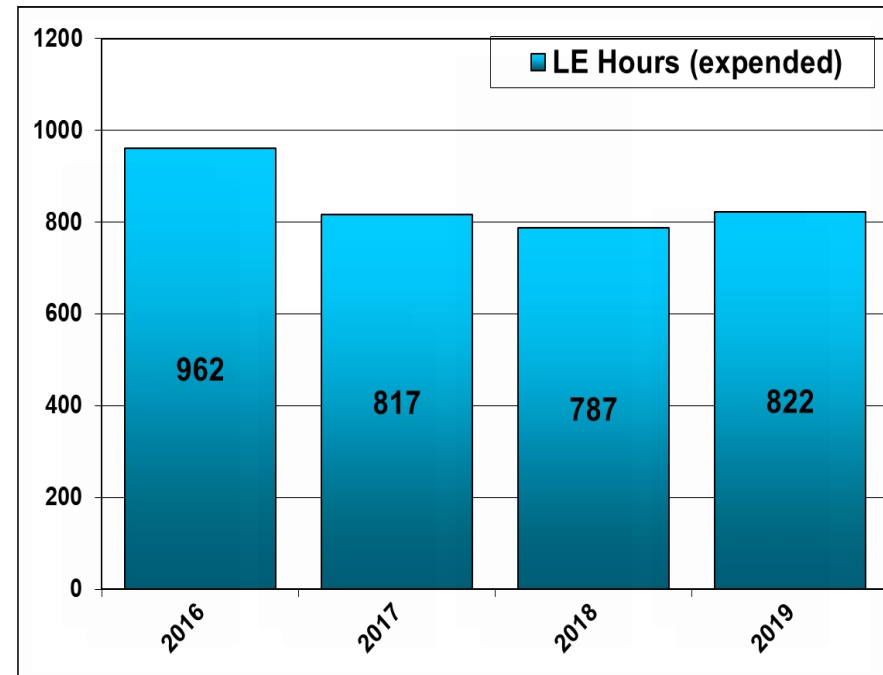


Aircraft Usage

HC-130 Hours



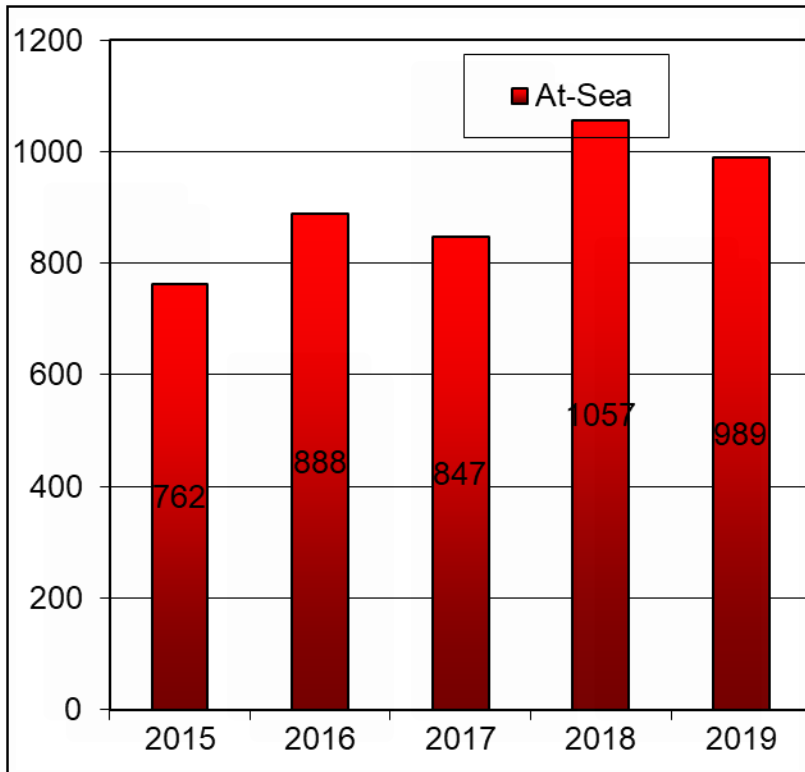
H-60/65 Hours



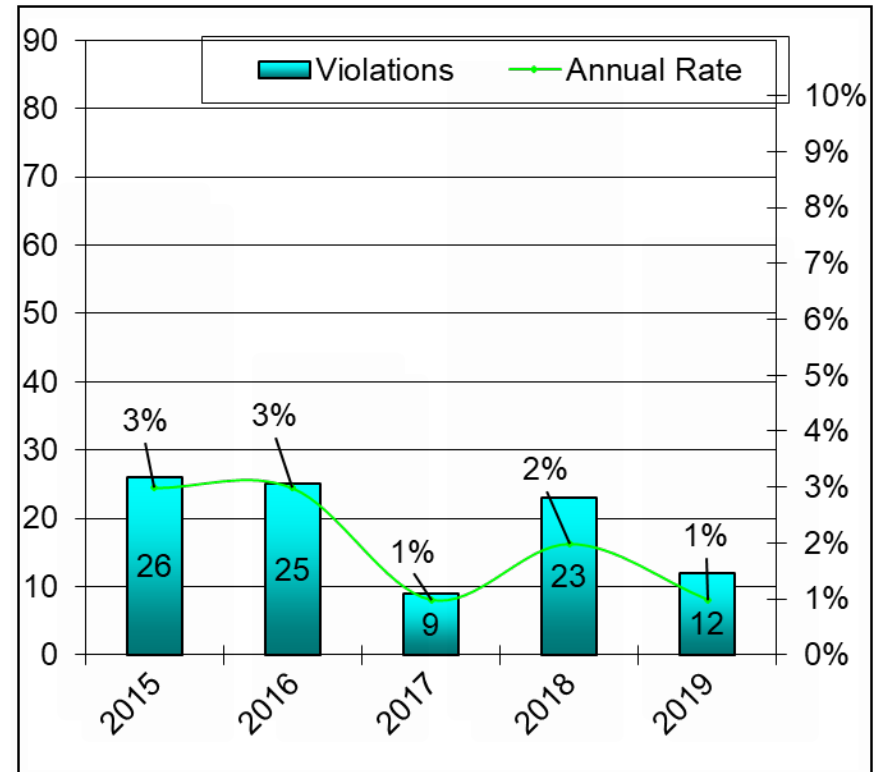


Boardings and Violations

Boardings



Fisheries Violations





Fisheries Violations

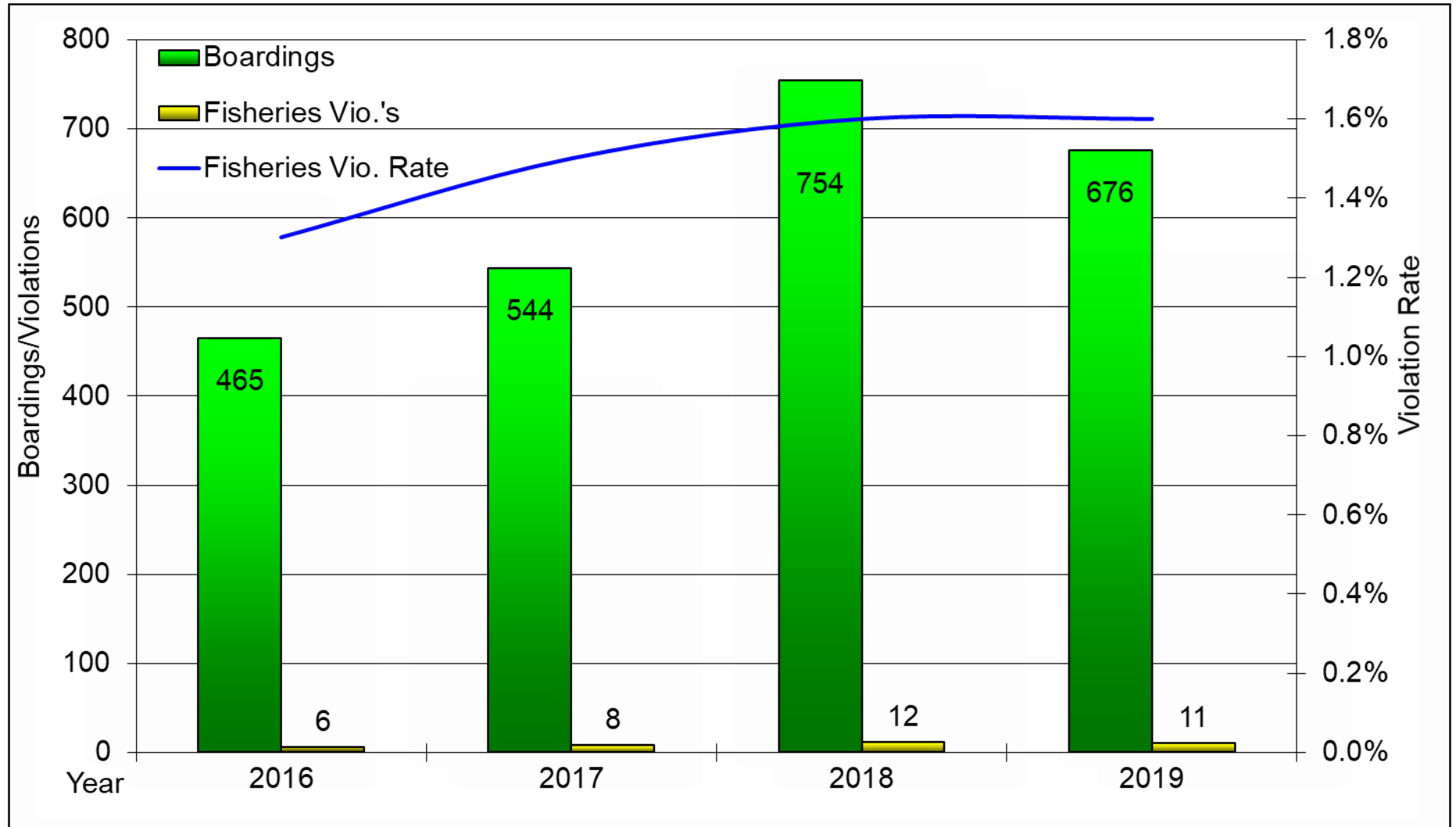
- **Fishing without commercial permit/permit not onboard (7)**
 - **Significant logbook errors/No logbook (1)**
 - **Boarding ladder (1)**
 - **Failure to record catch on charter license (1)**
 - **Mutilated Halibut (1)**
 - **Over possession limit of Halibut (1)**
-



12 Total



Pacific Halibut Enforcement





2019 Crab Fisheries

January – May 2019

MH60 Helicopter forward deployed in
Cold Bay



October – Early November 2019

MH60 Helicopter forward deployed in
Cold Bay

2 – AI Golden King Crab Boardings
5 – BS Red King Boardings





Marine Protected Resources



**Conducted 20 flights ISO MPR
& Gray whale, Ice seal UME's**



- **Aviation Support Facilities:**
 - Cordova: 01 May – 30 Sep
 - Kotzebue: 01 Jul – 31 Oct
- **AIRSTA Kodiak**



North Pacific Regional Fisheries Training Center



Students Trained	261
Units Trained	26
Course Convening's	15
Workshop Convening's	5
Days Deployed	42
Field Advisor Deployments	4





Questions?



LT Drew Stafford
Fisheries Enforcement



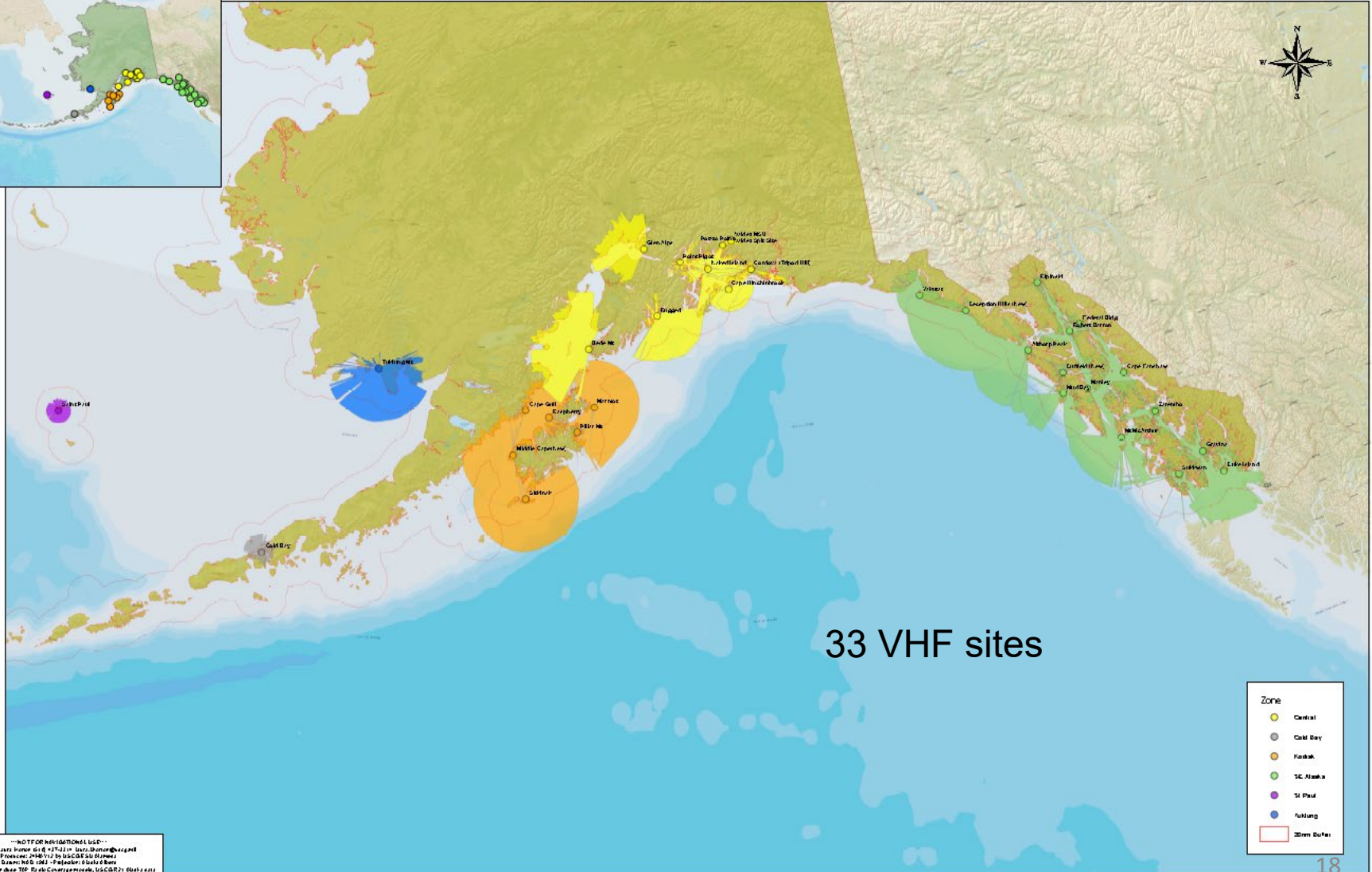
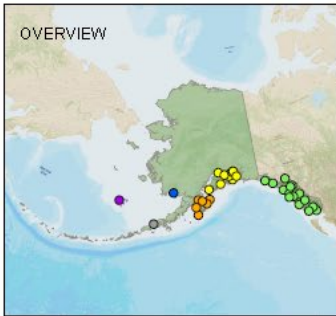
MARITIME VHF COVERAGE



R21 Alaska

ALASKA RESCUE 21 SITES AND CALCULATED COVERAGES

1:3,337,000

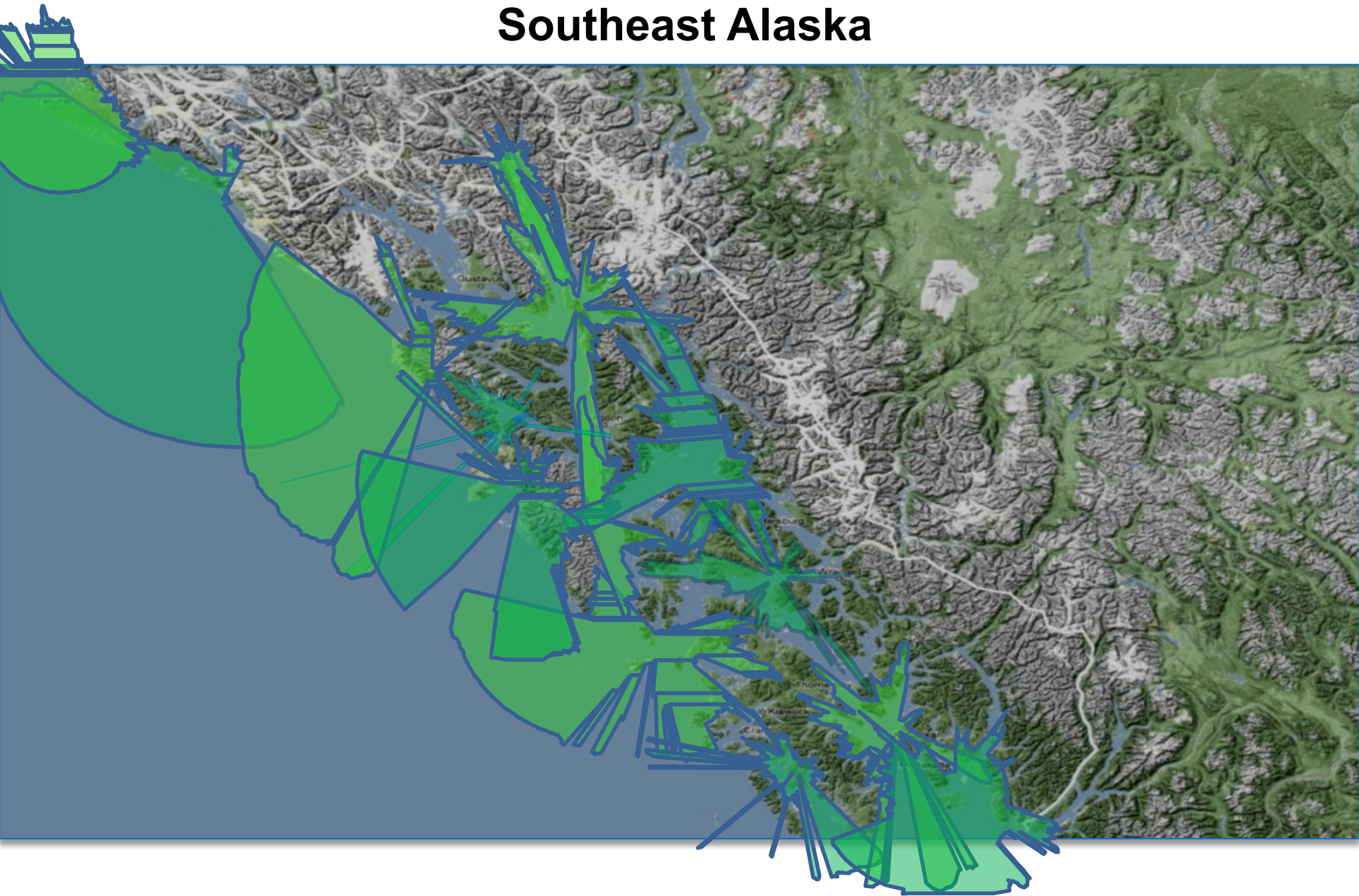


33 VHF sites

- Zone
- Central
 - Cold Bay
 - Kotikuk
 - SE Alaska
 - St Paul
 - Unalaska
 - 20nm Buffer

---NOT FOR NAVIGATIONAL USE---
 POC: Larry Iverson 618-437431 in: larry.iverson@uscg.mil
 Filename: 20160712 Alaska VHF Sites
 Drawn: NCG 1062 - P. Pridemore 10/16/16
 Data Source: NOAA TOP 250 Coverage, NOAA USCGR 21, NOAA 2011
 Use USCG Model 100000000

Southeast Alaska



EXAMPLE: Local Notice to Mariners

The Coast Guard's VHF-FM Remote Fixed Facility (RFF) reception capabilities on the following sites are degraded and calls on VHF-FM Channel 16 may not be received by the responsible Coast Guard Sector Communication Center within the stated coverage area:

BEDE MOUNTAIN The area around Homer, the Barren Islands, Chugach Islands, Kachemak Bay, Southern Cook Inlet, and Kennedy Entrance.

CAPE FANSHAW Southern Stephens Passage and Frederick Sound.

CAPE GULL Northwestern Afognak Island, Cape Douglas, and Shelikof Strait to Cape Uyak.

DECEPTION HILLS Gulf of Alaska near Cape Fairweather, Lituya Bay, and Fairweather grounds.

SUKKWAN ISLAND Tlevak Strait, Hetta Inlet, Cordova Bay, and Western Dixon Entrance.

POINT PIGOT Northwestern Prince William Sound including Port Wells, Whittier, Naked Island, Northern Culross Passage, and Passage Canal.

ALTHORP PEAK Cross Sound, Lisianski Inlet, and near Cape Spencer.

RASPBERRY ISLAND Western Kodiak Island, Shelikof Strait, and Kupreanof Strait.

DUFFIELD PENINSULA Hoonah Sound and Peril Strait.

DUKE ISLAND Eastern Dixon Entrance, Revillagigedo Channel, Eastern Behm Canal, and Southern Clarence Strait.

YAKUTAT Offshore Yakutat.

MT ROBERT BARRON Funter Bay, Icy Strait

- While outages have occurred throughout the lifecycle of the equipment there has been a noticeable increase at some sites.
 - Past Year Average Availability at all 33 sites is 85%
 - Availability per site is 26% - 100% over the past year
- Why the outages?
 - Aging generators
 - Aging microwaves
 - Scheduled equipment replacements
 - Network service provider updates/no alternate paths, takes CG system down
 - Single points of failure due to limited Alaska infrastructure
- Response and repair timeframe is dictated by weather, location and severity of the casualty
- Way Forward (Under new contract in 2020)
 - Generator Replacement Underway
 - Additional Generator Replacement Accelerated
 - Microwave Replacement accelerated
 - Routine prioritization and repairs / troubleshooting ongoing