2014 NIROPS National Summary

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NIROPS Closeout, NIFC, Boise
2014 –

- Relatively mild fire season overall
- 3.4 million acres burned, 48% of the ten year average
- Very skewed geographically
- Long season
  - 1st mission Jan 18 on Colby Fire in CA
  - AMS missions on early season SW fires - Brown Fire (AZ) in April and Signal Fire (NM) in May
  - Last flight on Oct 13 (3 fires)*
2014 NIROPS Requests

- 1,267 total requests with 1,116 filled
- 2014 acres burned was 36% of 2012
- 2014 missions flown was 81% of 2012
- 11% UTF rate
Busiest Night – August 7th, 27 Fires

- **N144Z (10 fires)**
  - Camp Creek Complex (OR)
  - Beaver Complex (OR)
  - Coffee Complex (CA)
  - French (CA)
  - July Complex (CA)
  - Lodge Complex (CA)
  - KNF Beaver (CA)
  - Day (CA)
  - Little Dear (CA)
  - Bald (CA)

- **N149Z (17 fires)**
  - Carlton Complex (WA)
  - Little Bridge Creek (WA)
  - Lone Mountain (WA)
  - Duncan (WA)
  - Shoofly (WA)
  - Chiwaukum Creek (WA)
  - Hansel (WA)
  - Devils Elbow Complex (WA)
  - Snag Canyon (WA)
  - Bald Sisters (OR)
  - Somers (OR)
  - Rowena (OR)
  - 5 Mile (OR)
  - South Fork Complex (OR)
  - Logging Unit (OR)
  - Big Cougar (ID)
  - High Range (ID)

The next night 149Z went down for required maintenance and 144Z flew 19 fires.
UTFs (Unable to Fill)

- 151 total UTFs (NIROPS only)
- UTF rate drops from 11% to 3% when weather UTFs are not counted

![UTF Reasons Pie Chart]

- Weather 68%
- Required Maintenance 10%
- Low Priority 0%
- Duty Day Restrictions 3%
- Late Request 7%
- Mechanical (scanner) 1%
- Mechanical (aircraft) 10%
- No IRIN 1%
2014 – Orders by GACC

- West Coast dominated the fire season

### Percent of NIROPS orders by GACC

- NW, 49%
- NO, 24%
- NR, 11%
- SO, 7%
- SW, 3%
- EB, 2%
- WB, 2%
- AK, 1%
- RM, 1%
2014 NIROPS Flight Hours

800 hours flown (as of 10/6/14)
Extended Support to numerous incidents

- KNF July Complex (CA) – 52 flights
- Happy Camp Complex (CA) – 41 flights
- Coffee Complex (CA) – 41 flights
- Chiwaukum Complex (OR) – 40 flights
- Carlton Complex (WA) – 31 flights
- South Fork Complex (OR) – 31 flights
- Deception Complex (OR) – 29 flights
- 790 Fire (OR) – 28 flights
- Beaver Fire (CA) – 27 flights
- Johnson Bar Fire (ID) – 27 flights
Carlton Complex - WA

Started July 14 by lightning

Grew by 127,000 acres on July 17

Ran thru town of Pateros, 300 homes lost

Final acreage of 256,108 – largest fire in Washington State history

$69M to fight
King Fire, Eldorado NF - CA

Started on Sept 13 by arson

On Sept 17 grew by 50,000+ acres making a 13 mile run to the northeast and nearly tripling in size, final size of 97,717 acres

80 structures damaged (incl. 12 residences)

$102.5M to fight
Happy Camp Complex

Started by lightning on Aug 12

Final acreage of 132,833

Flew 41 nights

Examples cover Aug 26 – Sept 6
Who is Requesting?

- 2014 was the second year we captured this information on the flight requests
- Very good response
- Need to make sure info is updated for transitions
It Takes a Team!

- IR Techs - 4 man rotation
- Pilots – 4 FS, 2 contract
- 33 different IRINs, 5 trainees got assignments and qualified (and one dog)
- National IR desk staffed from 8/1 to 8/26 by 3 different IRCNs
- Aircraft 3 (Firehawk) coverage key for covering Alaska requests and during maintenance on NIROPS aircraft- AC3 liaison at RSAC
- R4 Aviation maintenance crew
Rest of 2014 and into 2015

- Most models favor a weak El Nino
- Status of planes
- AMS in 144
- Keep Phoenix in 149
Get ready for next year!