2013 NIROPS Requests

- Acreage burned was 60% of the 10 year average (and 44% of 2012)
- Still a busy season
- Third highest number of orders filled after 2012 and 2007
- 1,362 total requests
- 1,129 filled
- UTF rate of 17% (10% for non-weather)
Who is Requesting?

- 2013 was the first year we captured this information on the flight requests
- Very good response
- Need to make sure info is updated for transitions

![NIROPS Flight Requests](image)

- IMT2 41%
- IMT1 23%
- Type 3 22%
- Other 11%
- NIMO 3%
Timely Delivery of Products

- Many IMTs looking for IR products at 0400/0430 for incorporation into AM briefing maps
- Flight schedule (and thus delivery schedule) can change nightly
  - Last flown fire may be first the next night
- *Planned* Flight schedule usually set by 2100 MDT
- IRIN may not get imagery until 0330 or later
- IRINs urged to set up communication protocol (text/call when posted)
Example – August 22, 2013
144Z

- Depart 1900 MDT from Boise
  - Beaver Creek, Little Queens, House Creek, Vinegar, Government Flats
- Depart 2100 MDT from Redmond
  - Whiskey, Douglas, Big Windy, Labrador, Butler, Salmon River, Corral
- Depart 0100 MDT from Redding
  - Hough, American, Chestnut, Rim, Shirley/Tenant
- RON Lancaster 0330 MDT
Example – August 22, 2013
144Z

- 17 fires in 5 GACCs
- 149Z also flew 5 fires
  - Only one leg – pilot duty hour limit
- 22 fires covered by 11 interpreters
- “Needs of the many outweigh the needs of the few”
- NIROPS is a national resource, not an incident-specific resource
Extended Support to numerous incidents

- Butler/Forks (CA) – 45 flights
- Gold Pan Complex (MT) – 40 flights
- Rim (CA) – 37 flights
- Corral Complex (CA) – 35 flights
- Big Windy Complex (OR) – 32 flights
- Silver (NM) – 31 flights
- Labrador (OR) – 30 flights
- Whiskey Complex (OR) – 29 flights
- Papoose (ID) – 28 flights
- Thunder City (ID) – 28 flights
UTFs (Unable to Fill) in 2013

- 214 total UTFs
- UTF rate drops from 17% to 10% when weather UTFs are not counted

![UTF Reasons Pie Chart]

- Weather 45%
- Required Maintenance 20%
- Low Priority 14%
- Duty Day Restrictions 6%
- Late Request 7%
- Sick Crew 2%
- Mechanical (scanner) 2%
- Mechanical (aircraft) 4%
Notification of UTFs

- Starting last year added a field to scanner order for SITL email
- This year automatic email will be sent to IRIN and SITL when flight is UTF’d (along w/ UTF reason)
- Could be @ 1700/1800 MDT when mission plan is developed or later for WX or mechanical
- Set up communication protocol for later UTFs
2013 NIROPS Flight Hours

- 905 hours flown
2014 Fire Season has begun

- Colby Fire, CA - 2 nights (1/18-19)
- Brown Fire, AZ – 2 nights (4/16-17) flown with AMS!
Above normal significant wildland fire potential indicates a higher than usual likelihood that wildland fires will occur and/or become significant events. Wildland fires are still expected to occur during forecasted normal conditions as would usually be expected during the outlook period. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.