2008 INFRARED OPERATIONS
California?
FIRST FIRE FLOWN:
Trigo Fire New Mexico – April 17, 2008
Last Fire October, 29 California
Tehipite Fire Sequoia and Kings Canyon National Parks
2008 ORDERS:
Total Number 1305
Data Source Nirops Summary

April - October 2008
2008 Percentages of I.R. filled 44z & 49z:
Total Number 1305
Data Source Nirops Summary

Note: September use RSAC tasked during 49z phase
2008 Percentages of Comparison 44/49 RSAC Other:

Total Number 1305

Data Source Nirops Summary
Other Comprises of:
Cobra, Kolab, Canadian ship,
Riverside Lab

April - October
2008
2006 - 08 & Comparison filled:
Total Number (1305) (1056)
Data Source NICC Summary

IR requests processed by NICC

<table>
<thead>
<tr>
<th>Year</th>
<th>Request</th>
<th>UTF</th>
<th>Filled</th>
</tr>
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<tbody>
<tr>
<td>2008</td>
<td>1305</td>
<td>249</td>
<td>1056</td>
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<td>2007</td>
<td>1590</td>
<td>346</td>
<td>1205</td>
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<tr>
<td>2006</td>
<td>1667</td>
<td>507</td>
<td>1068</td>
</tr>
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</table>

IR Requests accounted for 20% of Fixed Wing Aircraft requests processed through NICC in 2008.
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N149Z 2008 STATISTICS
N149Z:

Hours Flown – 375.6
Total Aircraft Operating Cost - $422,550.00

April - October
2008

Available No Fly 89
Total Days Flown 122
N149Z:

- Days not Flown due to maintenance – 1%
- Days not Flown due to lack of Flight Crew – 1%*
  - * Does Not include 36/6 crew rest guidelines)

Data expressed as Percentage from aircraft first dispatched 04/17 through 10/29 total days 196.
N149Z:

- **July 04 - 07, Phase 1**
  - R4 Maintenance Traveled to RDD to Perform
  - Removed from service July 05 left Engine CT Blade

- **July 09, Bleed Light Problem**
  - Returned service same day R4 Maint crew in RDD

- **July 30, Heating Problem**
  - R4 Maintenance Traveled to RDD to repair

- **August 04, Phase 2**

Data expressed as Percentage from aircraft first dispatched 04/17 through 10/29 total days 196.
N144Z 2008 STATISTICS
N144Z:

Hours Flown – 362.6
Total Aircraft Operating Cost - $472,199.00
N144Z:

- Days not Flown due to maintenance – 2%
- Days not Flown due to lack of Flight Crew – 1%
- * Does Not include 36/6 crew rest guidelines

Data expressed as Percentage from aircraft first dispatched 04/17 through 10/29 total days 196.
N144Z:

- **July 07 - 09, Phase 1 & 2 Progressive**
  - R4 Maintenance Traveled to RDD to Perform
- **July 21, Scanner Door Hanging**
  - Removed from service, RON OGD for repaired
- **August 07 – 09, Fuel Filter Bypass**
- **August 20, Phase 3 & 4 Progressive**
- **January 2009 Heavy Phase 5 Scheduled**

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Data expressed as Percentage from aircraft first dispatched 04/17 through 10/29 total days 196.
2008 IR TRIVIA:

- Number of Different States Flown in 1 Night: 4
- Number of Different Fires/Complexes Flown in 1 Night: 22
- Highest Piro-Cumulus Cloud: 35,000’ (Gunbarrel Fire)
- States Flown During 2008 Fire Season:
  - CA, ID, MT, NM, NV, OR, UT, WA, WY,
- Total Combined Flight Hours – 737
- Normal Fire Season Central to Redding California
Region 4
I.R. Pilot Staff:

- Dan Johnson
  08/2005
  44z & 49z

  - Weni Powers
    06/2006
    44z & 49z

  - Tim Braidy
    04/2008
    44z

  - Bill Mank
    04/2008
    49z

  - Don Boyce
    05/2008
    49z

- Dean Fish
  Contractor
  44z & 49z
FUTURE PLANS?

- Staffing:
  - Future Pilot Staff
  - Pilot Schedule
    - [http://fsweb.r4.fs.fed.us/unit/faa/aviation.htm](http://fsweb.r4.fs.fed.us/unit/faa/aviation.htm)
  - Technician Schedule
  - IRIN Schedule

- I.R. Equipment:
  - Scanner Door Engineering D.E.R.
  - Air Cell Down Link

- Nirops Guide Update:
  - Posted on NiROPS IRIN area
  - Review return comment for update
  - Official for 2009 Fire Season
ANY QUESTIONS?
Break