

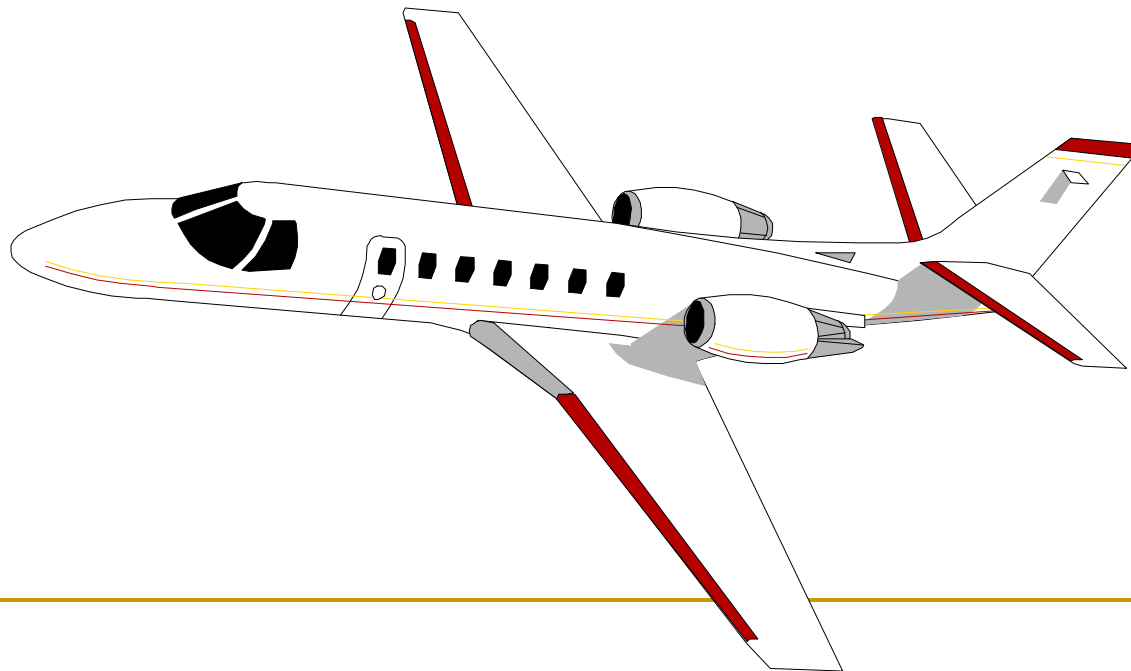
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Fire & Aviation Management

2008 INFRARED OPERATIONS REVIEW



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2008 INFRARED OPERATIONS California?



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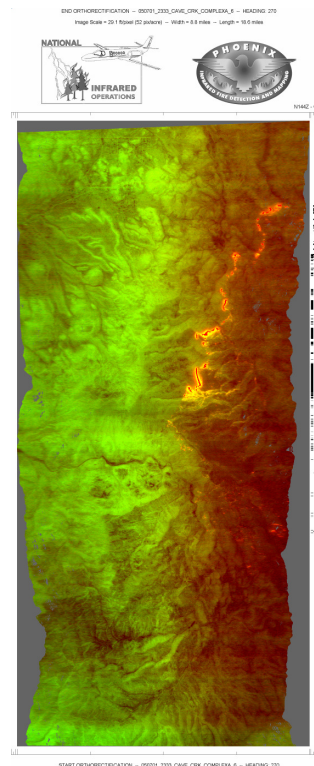


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FIRST FIRE FLOWN:

Trigo Fire New Mexico – April 17.

2008



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**Last Fire October, 29 California
Tehipite Fire Sequoia and Kings
Canyon National Parks**



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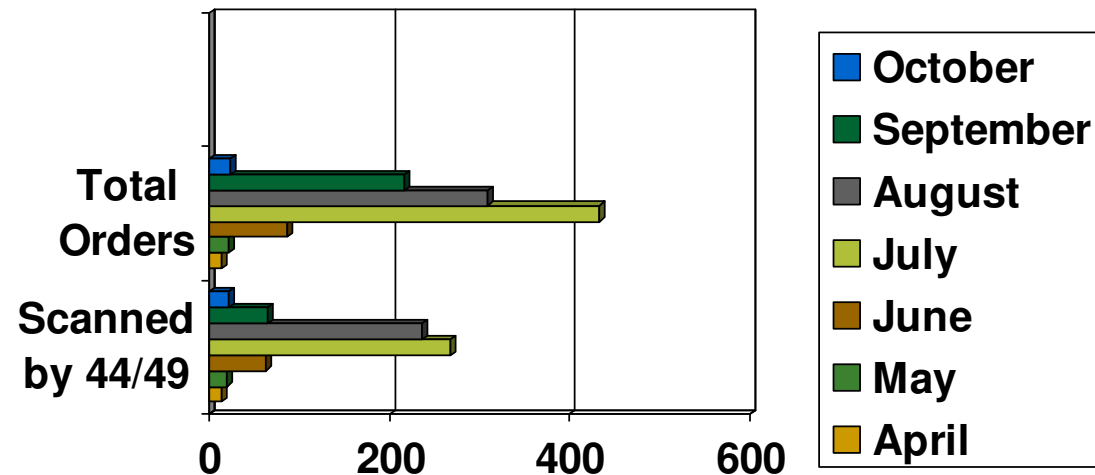
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2008 ORDERS:

Total Number 1305

Data Source Nirops Summary

April - October 2008



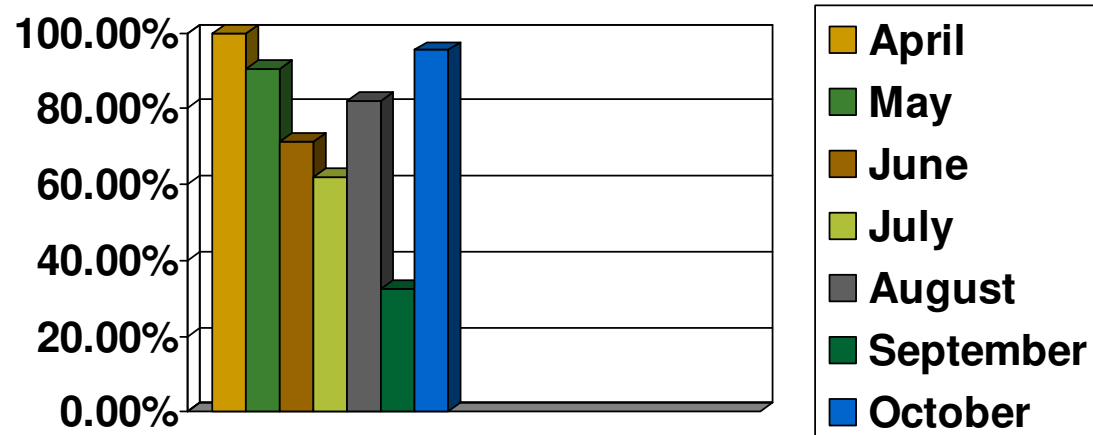


2008 Percentages of I.R. filled 44z & 49z:

Total Number 1305

Data Source Nirops Summary

**April - October
2008**



Note: September use RSAC tasked during 49z phase

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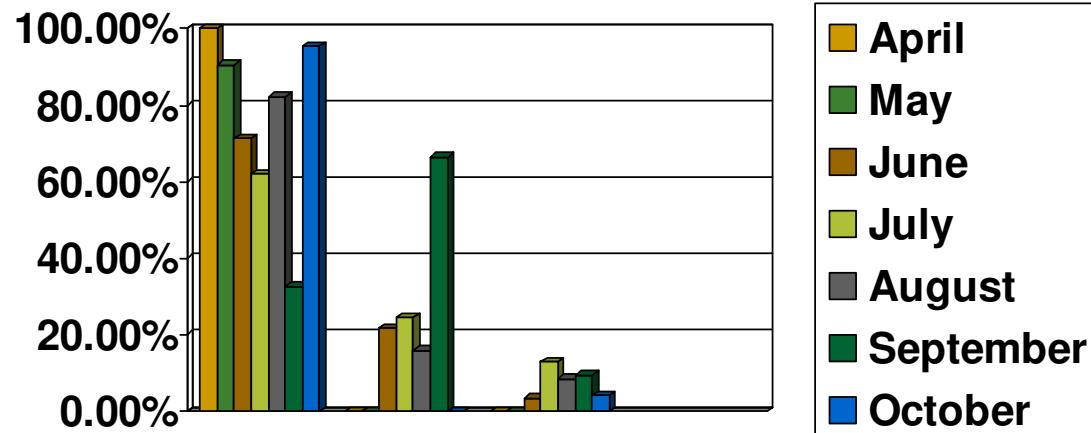
**2008 Percentages of Comparison 44/49 RSAC Other:
Total Number 1305**

Data Source Nirops Summary

Other Comprises of:

**Cobra, Kolab, Canadian ship,
Riverside Lab**

April - October 2008



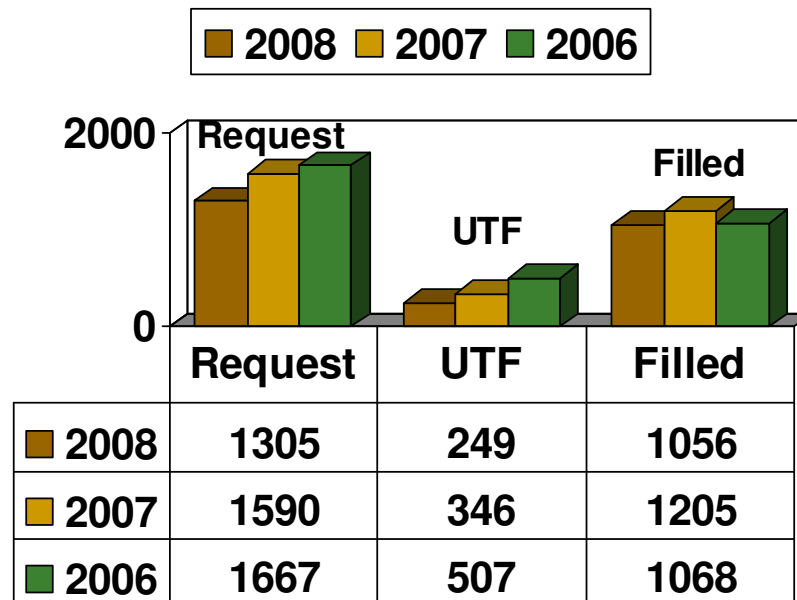


2006 - 08 & Comparison filled:

Total Number (1305) (1056)

Data Source NICC Summary

IR requests processed by NICC



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

N149Z 2008 STATISTICS



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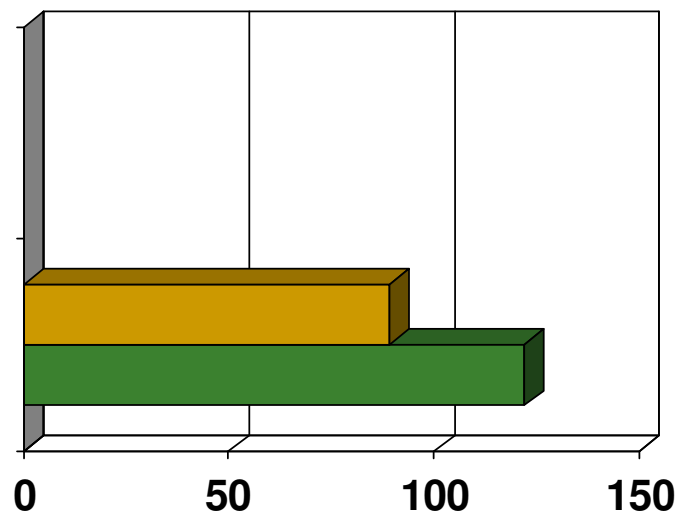
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N149Z:

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



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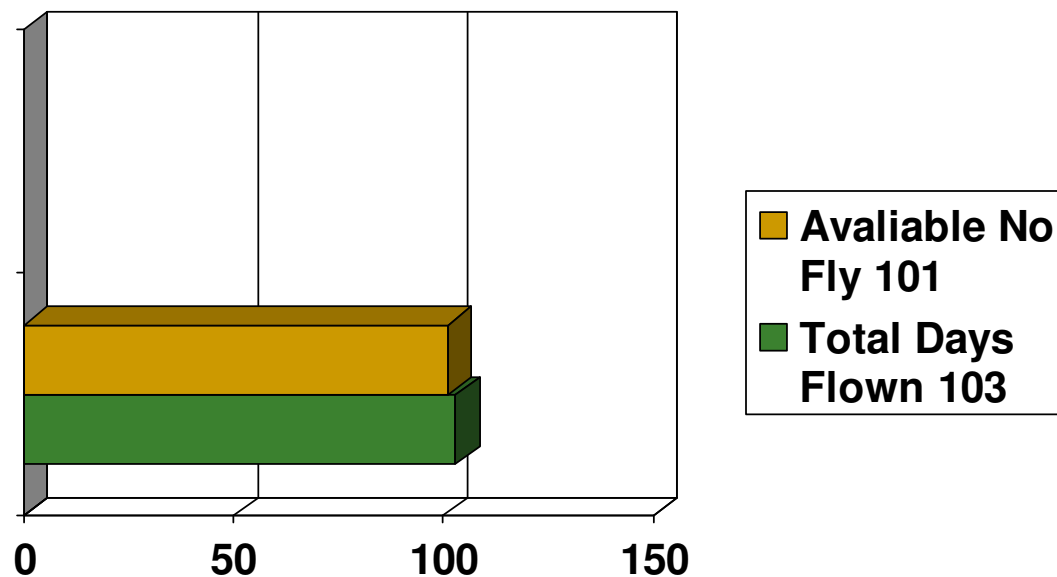
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N144Z:

Hours Flown – 362.6

Total Aircraft Operating Cost - \$472,199.00

April - October 2008





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**

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

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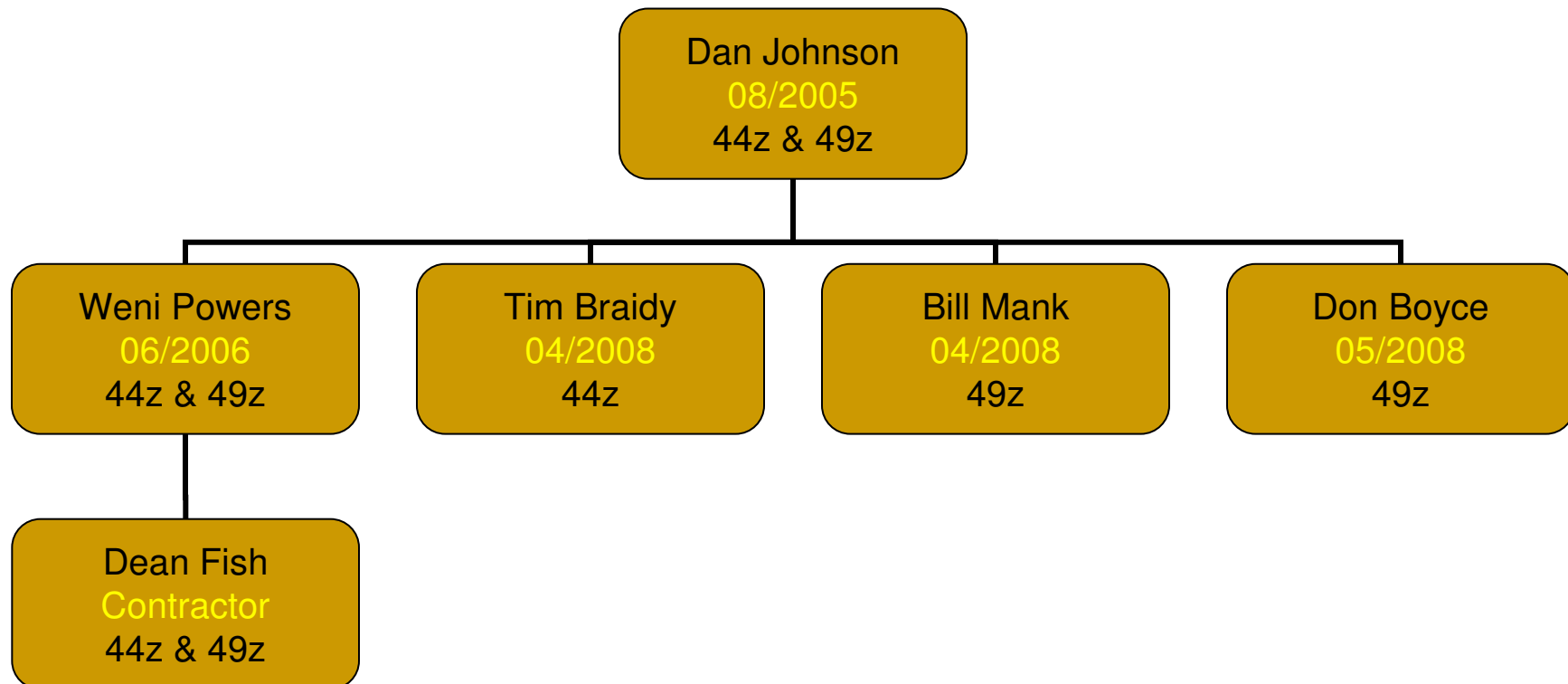
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Region 4

I.R. Pilot Staff:



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FUTURE PLANS?

- **Staffing:**
 - Future Pilot Staff
 - Pilot Schedule
 - <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
 - <http://nirops.fs.fed.us/users/index.php>
 - Review return comment for update
 - Official for 2009 Fire Season
-

ANY QUESTIONS?



Break



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