## Season Comparison
### 53<sup>rd</sup> WRS Tasking

<table>
<thead>
<tr>
<th>Year</th>
<th>Tasked</th>
<th>Cancelled</th>
<th>Required</th>
<th>ACCOMP</th>
<th>Reliability</th>
</tr>
</thead>
<tbody>
<tr>
<td>'01</td>
<td>168</td>
<td>57</td>
<td>109</td>
<td>106</td>
<td>97%</td>
</tr>
<tr>
<td>'02</td>
<td>216</td>
<td>52</td>
<td>164</td>
<td>158</td>
<td>96%</td>
</tr>
<tr>
<td>'03</td>
<td>230</td>
<td>77</td>
<td>153</td>
<td>151</td>
<td>99%</td>
</tr>
<tr>
<td>'04</td>
<td>273</td>
<td>70</td>
<td>203</td>
<td>199</td>
<td>98%</td>
</tr>
<tr>
<td>'05</td>
<td>355</td>
<td>102</td>
<td>253</td>
<td>246</td>
<td>97%</td>
</tr>
</tbody>
</table>
NHOP Flight Hours

[Bar chart showing flight hours from 1996 to 2005, with separate bars for NOAA and 53 WRS]
53rd Flying Hrs by Month

MAY  JUN  JUL  AUG  SEP  OCT  NOV

11  81  460  237  367  252  71
2005 Flying Hours
% by Storm

- **ALL OTHERS**: 34.2%
- **WILMA**: 12.7%
- **OPHELIA**: 12.4%
- **KATRINA**: 8.2%
- **EMILY**: 12.4%
- **DENNIS**: 9%
- **RITA**: 10.3%
Hurricane KATRINA

23 Aug - 29 Aug
11 Fix Missions/1 Invest
109.6 Hours
1 Abort
1 Surveillance
Porteaux Bay – Five of Our Homeless Families
Hurricane RITA

17 Sep - 24 Sep
13 Fix Missions/1 Invest
138.3 Hours
1 Buoy Drop
Hurricane WILMA

15 Oct – 25 Oct
16 Missions
169.5 Hours
2 Lates
1 Missed
Concentric Eyewall Signature in WILMA
Blink in the eye and you’re through it
Wilma’s Wild Ride

![Graph showing altitude and time with peak at 21:40 and altitude drop to 2036.08 meters]
Pitch and Catch

Graph showing time vs. pitch (deg)

Time:
- 21:30
- 21:35
- 21:40
- 21:45
- 21:50

Pitch (deg):
- 12
- 10
- 8
- 6
- 4
- 2
- 0
- -2
- -4
WC-130J Test Flights

Test Flights:  DENNIS - 1  
           IRENE - 2 
          KATRINA – 1  
             60 hrs 
             RITA - 2
Issues for 2006
Keesler BX/Commissary
CMSgt Mike Scaffidi
CMSgt Mike Scaffidi
Capt Rob “Flash” Light
Lt Col Eric Dutton
Lt Col Eric Dutton
Lt Col Travis White
U.S. AIR FORCE