Lt Col Jon Talbot
Interdepartmental Hurricane Conference
Tropical Cyclone Research Forum
3-6 March 2014
## Season Comparison For Tasking

<table>
<thead>
<tr>
<th></th>
<th>’09</th>
<th>’10</th>
<th>’11</th>
<th>’12</th>
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<tbody>
<tr>
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<td>125</td>
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<tr>
<td>RELIABILITY</td>
<td>98%</td>
<td>97%</td>
<td>99%</td>
<td>99%</td>
<td>100%</td>
</tr>
</tbody>
</table>

**Integrity - Service - Excellence**
NHOP Flight Hours
53rd Flying Hrs by Month

- June: 23.7
- July: 94
- August: 17.7
- September: 128.7
- October: 63.9
- November: 0
Hours of Flying Hours by Storm

Hours of Flying:
- Andrea: 55.8
- Barry: 42.3
- Chantal: 32.3
- Dorian: 15.9
- Fernand: 10.1
- Gabrielle: 7.8
- Ingrid: 7.8
- Karen: 9.8
- Raymond: 15.9
Sequestration and impact

- Cancelled CHAT
- 6 Furlough days July-Aug, minimal impact to operations
- Govt Shutdown in Oct- deemed essential, minimal impact
Technological Improvements

- Software Upgrade—Spring 2013
  SFMR
  - operator training
  - In-house Calibrations
  - Need better light wind/rain algorithm

- Dropsondes
  - Aspen v3.1—Spring 2012
    - intermittent auto shutdown prob
    - Windows 7 bios issue; solved

- Sat-phone Upgrade
  - Initial capability—Late Spring 2014
AXBT’s

- Started 3yr test program 2011 Season
- Current launch system marginal but usable at 10Kft or below
- Navy provided data operators and portable receivers

- Expect operations to continue 2013
- Utility for hurricane operational models will be determined after 2013 season (Delayed)
- Extension request submitted 2014-2016
AXBT Launcher
Bouys loaded
-CHAT Canx in 2012
-Approval requested for 2013
-All airshows canx for 2012