



Federal Aviation
Administration

Wake RECAT I Accomplishments, Status and Future Plans

Presented to: NCF

By: FAA

Date: Dec 2014



Current RECAT Sites

- **Memphis Tower/TRACON (M03) – Nov 1, 2012**
- **Louisville Tower/TRACON (SDF) – Sep 9, 2013**
- **Cincinnati Tower/TRACON (CVG) – March 11, 2014**
- **Atlanta Tower/TRACON (A80) – June 1, 2014**



Updates to RECAT Separations

Wake Turbulence Separation for On Approach

| | | Follower | | | | | |
|--------|---|----------|-----|-----|-------|-------|-----|
| | | A | B | C | D | E | F |
| Leader | A | | 5NM | 6NM | 7NM | 7NM | 8NM |
| | B | | 3NM | 4NM | 5NM | 5NM | 7NM |
| | C | | | | 3.5NM | 3.5NM | 6NM |
| | D | | | | | | 4NM |
| | E | | | | | | |
| | F | | | | | | |

Was 5 NM
Was 4 NM

Wake Turbulence Separation for Directly Behind

| | | Follower | | | | | |
|--------|---|----------|-----|-----|-------|-------|-----|
| | | A | B | C | D | E | F |
| Leader | A | | 5NM | 6NM | 7NM | 7NM | 8NM |
| | B | | 3NM | 4NM | 5NM | 5NM | 5NM |
| | C | | | | 3.5NM | 3.5NM | 5NM |
| | D | | | | | | 4NM |
| | E | | | | | | |
| | F | | | | | | |

Was 5 NM



Wake ReCat Waterfall

- Working with stakeholders, Nextgen Advisory Committee, etc the FAA developed the following waterfall
 - Prior
 - MEM - COMPLETE
 - SDF - COMPLETE
 - FY2014
 - CVG - COMPLETE
 - ATL - COMPLETE
 - FY2015
 - IAH/HOU (1st Qtr.) (Dec 18 2014)
 - CLT (2nd Qtr.) (March 8 2015)
 - JFK/EWR/LGA (2nd Qtr.)
 - ORD/MDW (3rd QTR.)
 - SFO (4th Qtr.)
 - FY2016
 - LAX (2nd Qtr.)
 - HNL (4th Qtr.)
 - FY2017
 - MIA (2nd Qtr.)
 - IND (3rd Qtr.)
 - IAD (4th Qtr.)

Implementations
with Updated
RECAT Separations



Previous Sites
Updated by End of
January 2015



I90/IAH/HOU Summary Status

- **IOC Date Dec 18, 2014**
- **Automation completed (STARS, EFSTS, FDIO updated)**
- **Documentation completed (Notice 7110.659A awaiting signature with authorization memo to follow)**
- **Training**
 - IAH to be completed Dec 12
 - I90 completed except for 6 controllers and will be completed for those 6 prior to IOC
 - HOU completed
- **Pilot Outreach**
 - Briefings conducted Dec 8 and 9
 - SAFO completed and awaiting signature
- **CR budget outlook is trending positive (travel for IOC does not look to be affected)**

