



NY/NJ/PHL AIRSPACE IMPLEMENTATION PROGRAM OFFICE NEWSLETTER

Volume I, Issue I January 2009

PROGRAM MANAGER'S CORNER

Welcome to the first edition of the Airspace Implementation Newsletter. Our goal is to ensure that all parties are updated on our latest airspace initiatives.

The purpose of the New York/New Jersey/Philadelphia Metropolitan Area Airspace Project is to implement the redesign by increasing the efficiency and reliability of the airspace structure and ATC system and reduce delays while maintaining or increasing the safety of the National Airspace System. The Selected Project, Integrated Airspace Alternative with Integrated Control Complex with mitigation, does this by combining high and low altitude airspace to create more efficient arrival and departure routes.

For over nine years, we conducted studies and evaluations that cover an area of approximately 31,000 miles, which included 5 states and 21 airports. This selection offers the most significant operational benefits and anticipates full integration of the airspace by 2012.

Our implementation approach was divided into four stages.

Each stage will take from 12-18 months and stages will overlap.

Stage 1: Includes procedural changes in the New York TRACON (N90), New York Air Route Control Center (ZNY), and Philadelphia (PHL).

Stage 2: Initiates the integration of ZNY and N90.

Stage 3: Covers boundary changes.

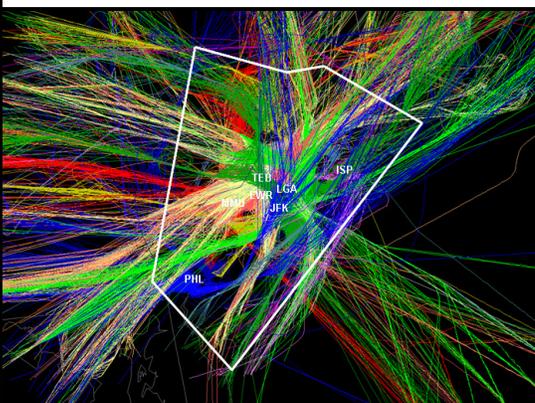
Stage 4: Involves the transfer of sectors.

As part of Stage 1 we began implementation of our initial changes with the use of new departure dispersal headings at Philadelphia and Newark on December 19, 2007.

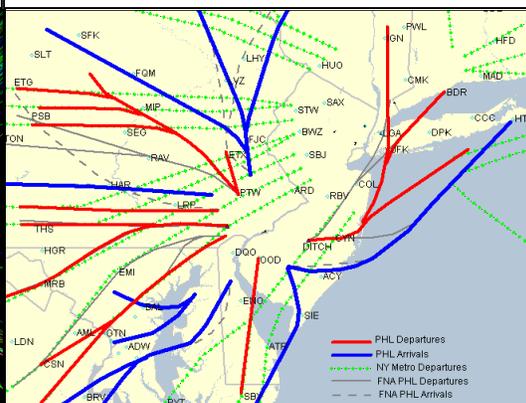
Throughout implementation, we are committed to minimizing noise and other negative impacts to the extent possible while ensuring the safety and efficiency of air travel. We continue to proceed ahead with our plans for full implementation to be completed by the year 2012. We hope that these newsletters will provide you with latest information on our Project.



TODAY'S AIRSPACE



A LOOK INTO THE FUTURE



NY/NJ/PHL AIRSPACE REDESIGN HISTORY

Study Initiated	April 1998
DEIS Published	12/20/05
Preferred Alternative Selected	03/23/07
Noise Mitigation	04/06/07
FEIS Completed	08/03/07
Record of Decision Issued	09/05/07

HUMAN-IN-THE-LOOP SIMULATIONS (HITL)

The NY/NJ/PHL Airspace Implementation Program Office is currently working to expand the use of routes to the west. This "westgate" expansion will not only allow JFK access to the westgate but will also improve access to the western routes. In order to efficiently implement the western airspace without impacting current activities, three "Human-In-The-Loop" (HITL) simulations are being conducted.

In June 2008, the first HITL identified Enroute changes which improved access to the westgate. These changes included the creation of a new westgate fix, realignment of Robbinsville (RBV) transitions routes and wrapped John F. Kennedy (JFK) departures that normally went over RBV. Secondly, a HITL simulating the terminal environment was designed. The Terminal Area Simulation Facility (TASF) HITL simulation ran in November 2008. A combined HITL incorporating Terminal and Enroute activities will be conducted in late 2009 to determine the optimal westgate design and implementation .

LITIGATION UPDATE

There are twelve (12) Petitions for review. Originally they were filed in the District of Columbia (DC) 2nd and 3rd Circuit Courts. The claims include: National Environmental Policy Act (NEPA), Section 4(f) - Protection of Publicly Owned Parks, Clean Air Act (CAA), Noise, and Environmental Justice. All these Petitions were consolidated in the DC Circuit Court. (In addition, there were 2 Requests for Stay that were denied administratively and judicially). The FAA response to Petitioners Brief was provided this month and the FAA anticipates argument to take place in late 2009.

IMPLEMENTATION STATUS

Our project implementation began in October 2007. The initial dispersal headings at EWR and PHL were the first steps of our implementation process and were implemented in December 2007. In May of last year, the dual J80 route was made operational. Our implementation process will continue this year beginning with the implementation of Ruddy I Departure (RNAV) for TEB RWY 24, (will be in effect January 15, 2009). This will be followed by RNAV overlay for PHL river visual approach and RNAV fix on the VOR 13L/R and 13L/R visual approaches to JFK, scheduled to be published in August 2009, and RNAV overlay for LGA LDA approach to RWY 22, scheduled to be published in October 2009. The right turn procedure for departures off RWY 31R at JFK and the dispersal headings for LGA and RNAV for TEB approaches are being coordinated. The third westbound departure fix for PHL has been moved to Stage 2 of the project due to a scheduling dependency conflict. In addition to Stage 1 work, considerable progress has been made on refining the Stage 2 Westgate Expansion redesign using the HITLs. The adjustment for PHL arrival and departure routes is another major task in Stage 2, which will begin with a kick-off meeting early in 2009. Additional headings at EWR and PHL will be implemented in the later stages. The implementation summary is also available on the Project website, which will be updated on a quarterly basis.

UPCOMING IMPLEMENTATION MILESTONES

- | | |
|---|-------------------|
| • Congressional workshop on Airspace Implementation | February 20, 2009 |
| • Combined Westgate Enroute/Terminal Human-In-The-Loop Simulations (HITL) | May 2009 |
| • Philadelphia expansion modeling | August 2009 |
| • Stage 3/4 Integration decision | September 2009 |
| • Final recommendations on routing and airspace realignment for Westgate | TBD |

AIRSPACE IMPLEMENTATION PROGRAM OFFICE

Steve Kelley-Program Manager	718-553-4558	Donn Castonguay-Enroute Specialist	718-553-2647
Pete Nelson-Senior Management Analyst	718-977-6528	John LaDonna-Terminal Specialist	718-553-2649
Pat Reilly-Management Analyst	718-977-6591	Vikas Uberoi-Implementation Scheduler	718-553-2644
Angela Martin-Administrative Support	718-553-2610	Marty Lilly-RNAV Specialist	718-553-4586
Jesica Gazali-Technical Writer	718-553-2673	Joe Bellabona-RNAV Specialist	718-553-4508
		Jeff Rutledge-RNAV Specialist	718-553-2674
		Lee Kyker-Environmental Specialist (ESC)	404-305-5587

Airspace Implementation
Program Office
1 Aviation Plaza
Jamaica, NY 11434

Phone: 718-553-4558
Fax: 718-995-5691 or 5709

www.faa.gov/nynjphl_airspace_redesign/

Email us at: 9-AEA-NY-NJ-PHL-AIRSPACE@FAA.GOV