

# Pending Changes to OPSNET Traffic Reporting

Presented to: ATO Briefing

By: Terry L. Craft

Date: March 18, 2008



Federal Aviation  
Administration



# Background

## Two Count's Used by FAA

- Facility Classification Count (TTAP)
  - Terminal operations reported on an hourly basis based on “type” facility (IFR-VFR-over-flights) (Primary-Secondary less and greater than 15 from primary)
- APO- OPSNET
  - Report Based
    - Airport Operations Count
    - Instrument Operations Count



# Problem

- **Terminal Operations are being under-counted and Airport Operations are being misreported**
  - Terminal operations were under-counted by more than 600K in FY2007
    - Terminal operations are traffic worked by a terminal ATC facility (e.g., arrivals, departures, over-flights, etc.)
  - Airport operations were over-counted by more than 50% in some instances
    - Airport operations are arrivals and/or departures at an airport
- **Under-counting operations creates discrepancies with ATC Classification counts used for setting pay levels for ATC facilities**



# Resolution

- **Counting policy, tools, and processes are being changed effective July 1, 2008 for Towers and TRACON's**
  - Changes have already been coordinated with ATO-R and APO
- **OPSNET will be simplified to create a single traffic count data screen for TRACONS and another one for Towers**
- **APO Reporting tools (e.g., ATADS) will be modified to produce separate reports for operations at a Tower or TRACON or Airport**



# Objectives of Pending Changes

- **Correct terminal traffic counting and reporting discrepancies to:**
  - Provide the DOT, FAA and stakeholders a credible and accurate report of all activity at Terminal ATC Facilities and FAA-Towered airports by simplifying the data collected by terminal facilities through OPSNET
  - Align the data collected for classification purposes and traffic counting ensure consistent reporting externally and internally
  - Ensure uniform data reporting across all TRACON's and across all Towers



# TRACON Counting Current & New

TRACON Counts:	CURRENT	NEW
IFR Arrivals / Departures		
VFR Arrivals and Departures	 (Only those in Class B-C-TRSA airspace)	
IFR Over-flights		
VFR Over-flights	 (Only those in Class B-C-TRSA airspace)	

*NOTE: At least 21 TRACON's with Class D Airspace*

# TRACON Counting Current & New



## OPSNET

FEDERAL AVIATION  
ADMINISTRATION

AIR TRAFFIC OPERATIONAL  
NETWORK

Change  
Reporting  
Facility/Date

---

Facility  
Administration

---

Reports

---

Transmit Now

---

Logout

### Add Instrument Operations

XXX reporting for XX  
on 01/09/200

Instrument Operations 7230-26 (Side 1)				Class B, C, and TRSA Operations 7230-26 (Side 2)			
	Primary	Secondary	Overflights	Primary	Secondary	Overflights	
	<input type="text" value="Zero Fill"/>	<input type="text" value="Zero Fill"/>	<input type="text" value="Zero Fill"/>				
Air Carrier	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Air Taxi	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
GA	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Military	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Subtotals	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
<b>Totals</b>	<input type="text" value="0"/>						
<b>Grand Total</b>	<input type="text" value="0"/>						
Initials	<input type="text"/>						

# TRACON Counting Current & New



FEDERAL AVIATION  
ADMINISTRATION  
AIR TRAFFIC OPERATIONAL  
NETWORK

**OPSNET**

**Add TRACON Traffic Counts** BIS reporting for B1  
on 12/01/200

	IFR		VFR	
	Arrivals/ Departures	Overflights	Arrivals/ Departures	Overflights
	<input type="text" value="Zero Fill"/>			
Air Carrier	<input type="text" value="5"/>	<input type="text" value="0"/>	<input type="text" value="5"/>	<input type="text" value="0"/>
Air Taxi	<input type="text" value="18"/>	<input type="text" value="1"/>	<input type="text" value="18"/>	<input type="text" value="1"/>
GA	<input type="text" value="10"/>	<input type="text" value="0"/>	<input type="text" value="10"/>	<input type="text" value="0"/>
Military	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Subtotals	<input type="text" value="33"/>	<input type="text" value="1"/>	<input type="text" value="33"/>	<input type="text" value="1"/>
<b>Totals</b>	<input type="text" value="34"/>		<input type="text" value="34"/>	
<b>Grand Total</b>	<input type="text" value="34"/>		<input type="text" value="34"/>	
Initials	<input type="text" value="BT"/>			
	<input type="button" value="Submit"/>		<input type="button" value="Reset"/>	

# Tower Counting Current & New

Tower Counts:	CURRENT	NEW
IFR Arrivals / Departures		
VFR Arrivals and Departures		
IFR Over-flights	 (Only those in Class B-C-TRSA airspace)	
VFR Over-flights	 (Only those in Class B-C-TRSA airspace)	

# TRACON Counting Current & New



FEDERAL AVIATION  
ADMINISTRATION

AIR TRAFFIC OPERATIONAL  
NETWORK

## Add Airport Traffic Counts

ABY reporting for AB  
on 01/09/200

Itinerant Traffic 7230-1 (Side 1)		Local Traffic 7230-1 (Side 1)		Instrument Ops 7230-1 (Side 2)	
	<input type="button" value="Zero Fill"/>		<input type="button" value="Zero Fill"/>		<input type="button" value="Zero Fill"/>
Air Carrier	<input type="text"/>			Air Carrier	<input type="text"/>
Air Taxi	<input type="text"/>			Air Taxi	<input type="text"/>
GA	<input type="text"/>	Civil	<input type="text"/>	GA	<input type="text"/>
Military	<input type="text"/>	Military	<input type="text"/>	Military	<input type="text"/>
<b>Total</b>	<input type="text" value="0"/>	<b>Total</b>	<input type="text" value="0"/>	<b>Total</b>	<input type="text" value="0"/>
Initials	<input type="text"/>				
<input type="button" value="Submit"/>		<input type="button" value="Reset"/>			

Change reporting facility/Date  
Facility administration  
Reports  
Transmit Now  
Logout

# TRACON Counting Current & New



## OPSNET

FEDERAL AVIATION  
ADMINISTRATION

AIR TRAFFIC OPERATIONAL  
NETWORK

change reporting facility/Date

facility administration

reports

transmit Now

logout

### Add Tower Traffic Counts

BWI reporting for BWI  
on 12/03/200

	IFR		VFR		Local Traffic	
	Itinerant Traffic	Overflights	Itinerant Traffic	Overflights		
	<input type="text" value="Zero Fill"/>					
Air Carrier	<input type="text" value="1809"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="0"/>		
Air Taxi	<input type="text" value="499"/>	<input type="text" value="86"/>	<input type="text" value="0"/>	<input type="text" value="3"/>		
GA	<input type="text" value="19"/>	<input type="text" value="413"/>	<input type="text" value="3"/>	<input type="text" value="75"/>	Civil	<input type="text" value="3"/>
Military	<input type="text" value="1"/>	<input type="text" value="34"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	Military	<input type="text" value="0"/>
Subtotals	<input type="text" value="2328"/>	<input type="text" value="535"/>	<input type="text" value="4"/>	<input type="text" value="78"/>	<input type="text" value="3"/>	
<b>Totals</b>	<input type="text" value="2926"/>		<input type="text" value="395"/>			
<b>Grand Total</b>	<input type="text" value="3321"/>					
Initials	<input type="text" value="CO"/>					
	<input type="text" value="Submit"/>		<input type="text" value="Post"/>			

# New Traffic Count Reports Available

## TRACON Reports

Total Operations  
IFR Arrivals and Departures  
VFR Arrivals and Departures  
IFR Operations  
VFR Operations  
Arrivals and Departures  
IFR & VFR Over-flights

## Tower Reports

Total Operations  
IFR Arrivals and Departures  
VFR Arrivals and Departures  
IFR Operations  
VFR Operations  
Arrivals and Departures  
IFR & VFR Over-flights

## Airport Reports

Total Operations  
IFR Arrivals and Departures  
VFR Arrivals and Departures  
IFR Operations  
VFR Operations  
Arrivals and Departures



# Implementation Plans

## Tasks, Responsible Organizations, Timeline



# Responsibilities

## Requirements Definition

**Office of Responsibility: ATO-Terminal Planning (ATO-T/Planning)**

- **Requirements determined in FY2007 by Terminal Planning in consultation with:**
  - ABU: Office of Budget
  - ATO-P: Performance Analysis and Strategy Office
  - APO-1: Office of Aviation Policy and Plans
  - ATO-Systems Operations: Quality Assurance & OPSNET Team
  - ATO-T Finance: Staffing
  - ATO-A: Information Technology



# Responsibilities

## Order Change

**Office of Responsibility: AJR-0, System Operations**

### **POC:**

**Mandy Stott, Quality Assurance Manager/ATCSCC AJR-13**

**John Rupp, Strategic Operations Specialist**

**Gail Carter, Traffic Management Specialist/ATCSCC Procedures**

### **Tasks**

**Revise FAAO 7210.3 Chapter 12 via Notice and ensure inclusion in next release of Order.**



# Responsibilities

## Data Collection

**Office of Responsibility: Sys Ops Program Office (AJR)**

**POC's:**

**Omar Baradi, Project Manager, System Operations Programs Office  
AJR-44**

**Midori Tanino, Manager, Collaborative Air Traffic Management Tech ,  
AJR-44**

### Tasks

**Developing new database for collection of data**

**Revising input screens for OPSNET Web**

**Testing with ATO-T Program Ops (CountOps)**

**Completion Date 6/30/2008**

# Responsibilities

## Data Reporting

**Office of Responsibility: APO-1 Office of Aviation Policy and Plans**

**POC:**

**Leonard Wright, APO Data Systems Operations & Database Specialist**

**Gerry Shakley;AJR-6, System Operations Administration Office**

**Tony Diana , Office of Aviation Policy and Plans , Manager, Information Systems APO-130**

**Tasks**

**Program public and internal reporting.**

**Reconcile new and historic data**

**Determine methods for and notify internal and external stakeholders**

# Responsibilities

## Coordination

### Office of Responsibility: ATO-T Planning

#### Tasks

Ensure Data Reporting, Collection, and Order Change are progressing at agreed to time tables.

#### Internal Briefing

- ATO-T Planning
- ATO-T Directors

#### Field Briefing

- Briefing Guide including sample TC Worksheets
- Telcons with SA's
- This Week in Terminal



# Summary

- **Historical counting and reporting inaccuracies are being corrected for terminal facilities effective July 1, 2008**
- **Common reporting guidance and templates for TRACONS and Towers will simplify policy/process, training, and quality assurance**
- **Improvements will improve integrity and accuracy of traffic count reports used inside and outside of FAA**

