



# National Traffic Management FAA Course 50113



## David J. Hurley Air Traffic Control System Command Center

Tuesday	
8:00am - 8:45am	Welcome and Introduction
8:45am - 09:30am	ATCSCC Overview and Operational Floor Familiarization
09:30am - 09:45am	Break
09:45am - 10:30am	Team Building Exercise
10:30am - 10:45am	Break
10:45am - 11:05am	National Weather Service (NWS)
11:05am - 11:55am	Severe Weather Area Equipment & Responsibilities
11:55am - 12:55pm	Lunch
12:55pm - 1:45pm	Terminal Area Equipment & Responsibilities
1:45pm - 2:00pm	Break
2:00pm - 3:15pm	Post Analysis (How did we do?)
3:15pm - 4:30pm	Break/Operations Floor Monitoring
Wednesday	
7:30am - 8:30am	Operational Staff Panel Discussion, "Relevant Issues and Current Challenges"
8:30am - 9:00am	Break
9:00am - 10:00am	CDM Overview
10:00am - 10:30am	PERTI (Plan, Execute, Review, Train, Improve)
10:30am - 11:00am	Central Altitude Reservation Function (CARF)
11:00am - 12:00pm	Lunch
12:00pm - 1:50pm	Operational Scenario - Severe Weather (In Lab)
1:50pm - 2:10pm	Break
2:10pm - 4:00pm	Operational Scenario - Terminal (In Lab)
Thursday	
7:30am - 8:30am	Advanced ATFM Capabilities and Concepts
8:30am - 8:45am	Break
8:45am - 9:45am	Observe Operational Floor
9:45am - 10:00am	Break
10:00am - 11:30am	Space Operations
11:30am - 12:30pm	Lunch
12:30pm - 01:00pm	United States Secret Service
01:00pm - 2:00pm	System Operations Security
2:00pm - 2:15pm	Break
2:15pm - 3:15pm	Collaboration with Industry (Panel Discussion)
3:15pm - 4:00pm	Course Feedback (Wrap Up, Summary & Closing Remarks)

### **Course Description**

This seminar-style course involves a diverse group of aviation professionals in lectures and open discussions of current traffic management philosophy, as well as exploring the roles and relationships of various entities influencing the daily operation of the National Airspace System. Participants will receive informative briefings and engage in open discussions with subject matter experts, review operational scenarios, and be afforded the opportunity to visit the Air Traffic Control System Command Center operational floor for familiarization. The principal methods of instruction are lectures supplemented by hands-on lab scenarios utilizing Traffic Flow Management System (TFMS) tools and discussions.

### **Target Audience**

This course is designed for FAA personnel involved with the development and/or impact of ATCSCC TMI initiatives. Candidates for this workshop may include TMU personnel, STMCs, TMOs, OMs, FLMs, military, weather personnel, and other personnel performing air traffic flow management related functions within the NAS.

**To register please contact Ed.Corcoran@faa.gov, 540.422.4547**

### **Location**

David J. Hurley Air Traffic Control System Command Center (2<sup>nd</sup> Floor "Clipper Room")  
3701 Macintosh Drive  
Warrenton, VA 20187

### **Workshop Schedule**

Tuesday, 8:00am - 4:30pm  
Wednesday and Thursday, 7:30am – 4:00pm

### **Nearby Hotels**

#### **Hampton Inn Warrenton**

501 Blackwell Road, Warrenton, VA 20186  
540.349.4200  
www.warrenton.hamptoninn.com

#### **Hampton Inn Gainesville\***

7300 Atlas Walk Way, Gainesville, VA 20155  
703.753.1500  
www.gainesvillehaymarket.hamptoninn.com  
\*Railroad is nearby and **train** operates nightly.

#### **Holiday Inn Express Hotel & Suites**

410 Holiday Court, Warrenton, VA 20186  
540.341.3461  
www.hiexpress.com/warrentonva

#### **Manassas Courtyard Marriot**

10701 Battleview Parkway, Manassas, VA 20109  
703.335.1300  
www.marriot.com

#### **Springhill Suites**

7921 Gateway Promenade Pl., Gainesville, VA 20155  
703.753.0121  
www.marriot.com

### **ATCSCC Security and Parking**

FAA employee's badges will be pre-programmed for access to the gate, building and control room floor. If you are not an FAA employee, you will park in the visitor's lot, sign in at the guardhouse, and receive an "Escort Required" badge. You will then be escorted to the facility door to meet the POC.

### **Additional Information**

For more information about the ATCSCC and surrounding area, including sites of interest and available dining, please visit <http://fmlearning.fly.faa.gov/>.

### **POC**

If you have any questions concerning this course please contact Ed Corcoran, 540.422.4547, Ed.Corcoran@faa.gov.