

National Traffic Management FAA Course 50113



FAA
Air Traffic Organization

David J. Hurley Air Traffic Control System Command Center

Tuesday	
8:00am - 8:30am	Welcome and Introduction
8:30am - 9:00am	ATCSCC Overview and Operational Floor Familiarization
9:00am - 9:30am	Team Building Exercise
9:30am - 9:45am	Break
9:45am - 10:45am	Operations Floor Monitoring
10:45am - 11:15am	National Weather Service (NWS)
11:15am - 12:00pm	Severe Weather Area Equipment & Responsibilities
12:00pm - 1:00pm	Lunch
1:00pm - 1:45pm	Terminal Area Equipment & Responsibilities
1:45pm - 2:45pm	Post Analysis (How Did We Do?)
2:45pm - 3:00pm	Break
3:00pm - 4:00pm	Joint Air Traffic Operations Command (JATOC)
4:00pm - 4:30pm	PERTI (Plan, Execute, Review, Train, Improve)
Wednesday	
7:30am - 8:30am	Operational Staff Panel Discussion "Relevant Issues and Current Challenges"
8:30am - 9:00am	Break
9:00am - 10:30am	Operational Scenario - Terminal (In Lab)/ Observe Operational Floor
10:30am - 12:00pm	Operational Scenario - Severe Weather (In Lab)/ Observe Operational Floor
12:00pm - 1:00pm	Lunch
1:00pm - 2:30pm	Operational Scenario - Terminal (In Lab)/ Observe Operational Floor
2:30pm - 4:00pm	Operational Scenario - Severe Weather (In Lab)/ Observe Operational Floor
Thursday	
7:30am - 8:30am	Advanced ATFM Capabilities and Concepts
8:30am - 8:45am	Break
8:45am - 9:30am	Collaborative Decision Making (CDM)
9:30am - 10:00am	Central Altitude Reservation Function (CARF)
10:00am - 11:30am	Space Operations
11:30am - 12:30pm	Lunch
12:30pm - 1:00pm	United States Secret Service
1:00pm - 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, Group Photo, 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 (2nd 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 Place, 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://tfmlearning.fly.faa.gov/>.

POC

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