



To DLK Systems Subcommittee **Date** September 5, 2017

From José Godoy
jose.godoy@sae-itc.org
Tel +1 443 534-8925 **Reference** 17-999/SMA-031 kpp

Subject **Meeting Announcement**
Datalink (DLK) Systems Subcommittee

Chairmen **AEEC DLK Systems Subcommittee:** Bob Slaughter, American Airlines
RTCA SC-214: Captain Chuck Stewart, United Airlines
EUROCAE WG-92: Stephane Pelleschi, Rockwell Collins

When December 5-7, 2017
Tuesday through Thursday from 0900 to 1700

Host The FAA is hosting the Datalink (DLK) Systems Subcommittee meeting at the Technical Center in Atlantic City, New Jersey.

Where Meeting Location
FAA William J Hughes Technical Center
Mail Building (# 300), 1st Floor
HR Training Room (300-1-5) 1W611
Atlantic City, New Jersey 08405 USA
FAA Point of Contact (POC)
Name: Peter Muraca
FAA Data Comm Program Office
Email: Peter.Muraca@FAA.gov
Tel: + 1 (609) 678-7326
The meeting site is less than a mile from the Atlantic City International Airport and about 55 miles from the Philadelphia International Airport. Directions to the FAA Technical Center are provided in the Travel Section of this meeting announcement.
Area maps are included in Attachment 1 to this meeting announcement.

Hotel There is a good selection of hotels available to suit your budget and comfort needs. A hotel list is included in Attachment 2 to this meeting announcement.

Instruction Please notify ARINC Industry Activities of your intention to attend by registering online at: <http://www.aviation-ia.com/events/>

Upon arrival at the FAA Technical Center, go to the Security Building (building is located to the right of the main gate entrance), identify yourself (show your passport or official government issued identification) and request that the POC be contacted (Mr. Peter Muraca, Tel: (609) 678-7326). You will obtain a Visitor's Badge and will be instructed how to catch the shuttle to take you from the main building (# 300) to Parking Lot "A", where Mr. Muraca will be waiting.

Foreign Nationals planning to attend the meeting must complete a "Request for Visit by Foreign National" form. The form must be completed and returned to Mr. Peter Muraca no later than **November 1, 2017**. The International Visitor's form is included in Attachment 3 to this meeting announcement.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact José Godoy. Any material intended to be circulated prior to the meeting should be submitted before November 15, 2017. The agenda will be finalized one week prior to the meeting.

Activity Scope The Datalink Systems Subcommittee develops and maintains standards that promote the efficient transfer of ACARS and ATN data between the aircraft and the ground. These standards are expected to benefit CPDLC operation, FAA Data Comm, and SESAR Data Link Services (DLS).

Meeting Objectives The EUROCAE WG-92, RTCA SC-214 VDLSG, and AEEC DLK Systems Subcommittee will review the performance of DLS operation in Europe and Data Comm in the United States of America, strategize on the standardization of the ELSA Consortium recommendations, and plan the harmonization of VDL Mode 2 (VDLM2) Industry Standards.

The development and schedule of the following documents will be discussed:

- **RTCA DO-224C:** *Signal-In-Space Minimum Aviation System Performance Standards (MASPS) for Advanced VHF Digital Data Communications Including Compatibility with Voice Techniques*
- **RTCA DO-281B:** *Minimum Operational Performance Standards (MOPS) for Aircraft VDL Mode 2 Physical, Link, and Network Layer*
- **EUROCAE ED-92C:** *MOPS for Airborne VDL Mode 2 Transceiver operating in the frequency range 118-136.975 MHz*
- **Supplement 9 to ARINC Specification 618:** *Air-Ground Character-Oriented Protocol*
- **Supplement 9 to ARINC Specification 620:** *Data Link Ground System Standard and Interface Specification (DGSS/IS)*
- **Supplement 8 to ARINC Specification 631:** *VHF Digital Link (VDL) Mode 2 Implementation Provisions*
- **Supplement 4 to ARINC Characteristic 758:** *Communications Management Unit (CMU) Mark 2*

Travel Information

FAA Technical Center

The FAA William J Hughes Technical Center is located about 1 mile from the Atlantic City Airport. Area maps are included in Attachment 1. A hotel list is included in Attachment 2.

Directions to the FAA Technical Center

FROM NEW YORK CITY AND NORTH JERSEY: Take Garden State Parkway (toll) south to Exit 44. Make right turn and stay on county route 575 for 4.7 miles (cross US-30) to fourth traffic signal. At county route 563 (Tilton Road) turn left and go about 2.5 miles to traffic circle. Follow signs to William J. Hughes FAA Technical Center (see*).

OR: Garden State Parkway (toll) to Exit 38, off right (Philadelphia via Atlantic City Expressway) proceed to exit 9 (toll) turn right on county route 646 (Delilah Road), proceed to traffic circle about .5 mile. Follow signs to William J. Hughes FAA Technical Center (see*).

FROM WASHINGTON, D.C./BALTIMORE, MARYLAND: Take I-95 North to I-295 and cross the Delaware Memorial Bridge (toll). After crossing bridge, proceed east on US-40 (follow signs for Atlantic City). Continue for about 50 miles to the intersection of US-322 (Black Horse Pike). A large shopping center and the Atlantic City Race Course will be on your left. Proceed about one mile on US-40/322, turn left on county route 646 (Delilah Road), and follow signs to FAA Technical Center and Atlantic City International Airport via Delilah Road. Follow signs to William J. Hughes FAA Technical Center (see*).

FROM PHILADELPHIA, PENNSYLVANIA/CAMDEN, NEW JERSEY: Take the Walt Whitman bridge and/or route 42 (North-South Freeway) to the Atlantic City Expressway (toll). Depart expressway at Exit 9, make left at end of exit ramp on county route 646, (Delilah Road) and proceed for .5 mile to traffic circle. Follow signs to William J. Hughes FAA Technical Center (see*).

OR: Take Walt Whitman Bridge and/or Route 42, North-South Freeway to US-40/322 for about one mile, turn left on county route 646 (Delilah Road) and follow sign to FAA Technical Center and Atlantic City Airport via Delilah Road. Follow signs to William J. Hughes FAA Technical Center (see*).

FROM NORTHEAST PENNSYLVANIA/TRENTON-PRINCETON, NEW JERSEY: Take NJ Route 206 to Hammonton, NJ and intercept US-30 east for about 13 miles to Route #563 (Tilton Road). Continue on Tilton Rd to the traffic circle. Follow signs to William J. Hughes FAA Technical Center (see*).

FROM CAPE MAY, NEW JERSEY AND POINTS SOUTH VIA CAPE MAY-LEWES, DELAWARE FERRY: Take Garden State Parkway north to Exit 38. Exit off ramp marked Philadelphia via Atlantic City Expressway, and proceed to Expressway Exit 9 (toll) off right to county route 646 (Delilah Road). Turn right; proceed to traffic circle about .5 mile. Follow signs to William J. Hughes FAA Technical Center (see*).

FROM ATLANTIC CITY VIA EXPRESSWAY: Enter the Atlantic City Expressway via Arkansas and Atlantic or Arctic Avenues (near Convention Hall). Proceed through the toll plaza and exit at 9W (toll). Turn right off exit

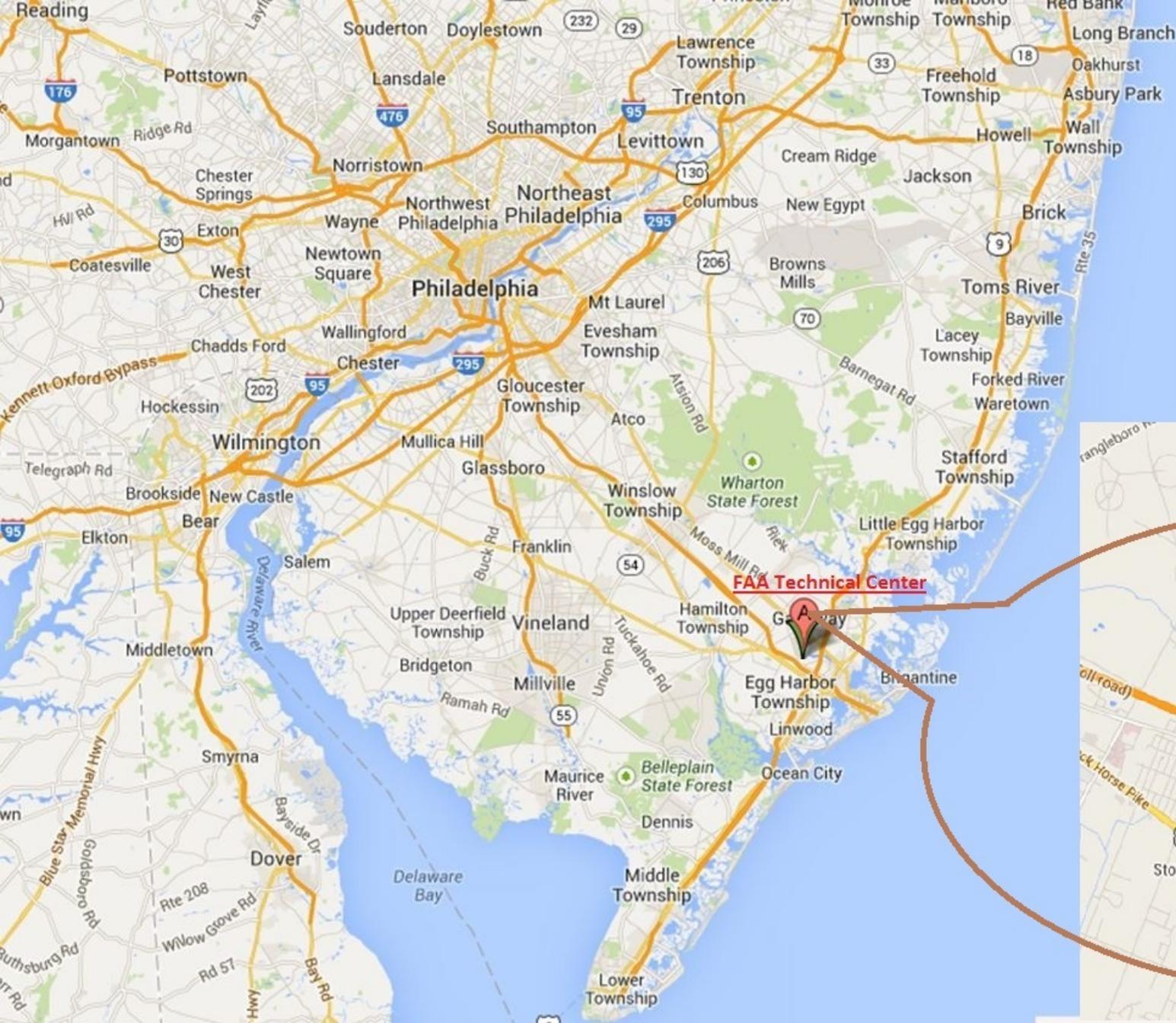
ramp on to county route 646 (Delilah road) proceed to traffic circle about .5 miles. Follow signs to William J. Hughes FAA Technical Center (see*).

* Entrance is two lanes. Proceed and BEAR RIGHT to Security Operations Center, and obtain pass. Please have a photo ID or passport. All non-employees must go through the security check-in also inside the SOC. An employee will welcome you or advise you how to proceed to your designated building where someone will meet you from the shuttle van. If your Point of Contact (POC) is not already at the Security Operations Center, someone from that office will contact the POC. If you are arriving by taxi, please assure that the driver knows to go to the Tech Center.

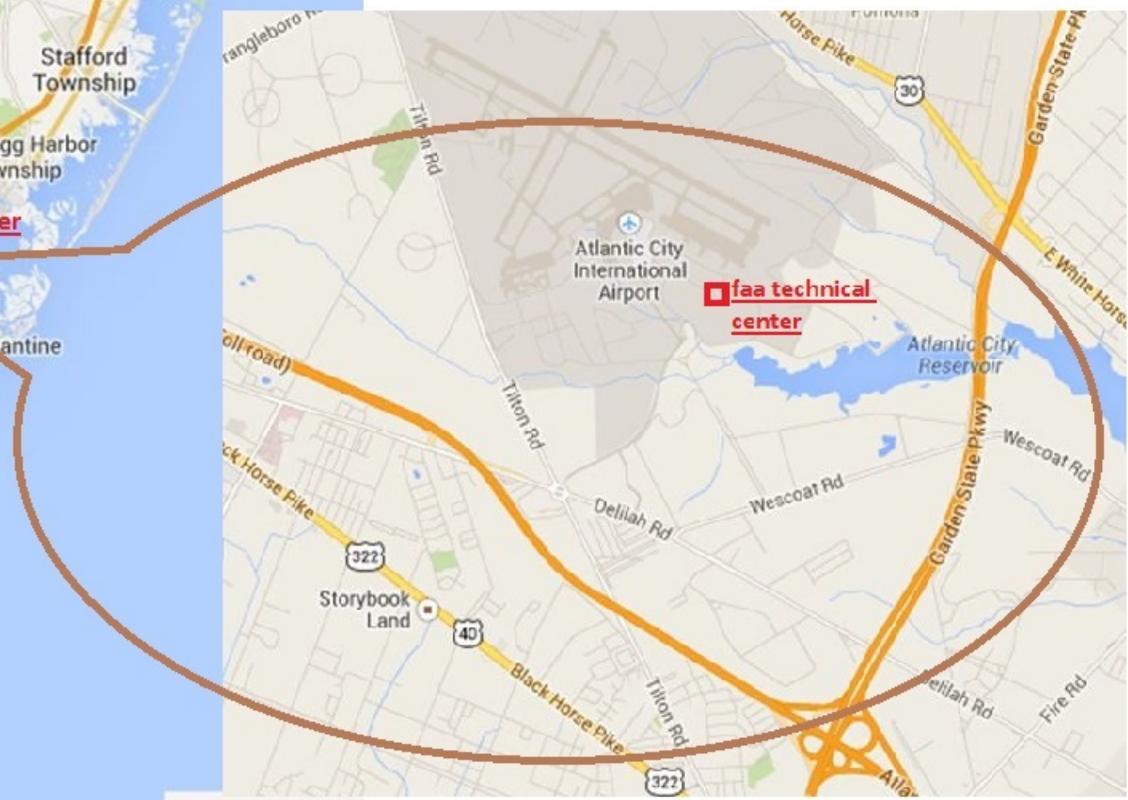
cc

AOC, AeroMACS, AGCS, DLUF, EFB, IPS, KSAT, NIS, SAI

Attachment 1



FAA TECHNICAL CENTER
ATLANTIC CITY INTERNATIONAL AIRPORT
ATLANTIC CITY, NJ 08405





Welcome to the Federal Aviation Administration William J. Hughes Technical Center, Atlantic City International Airport

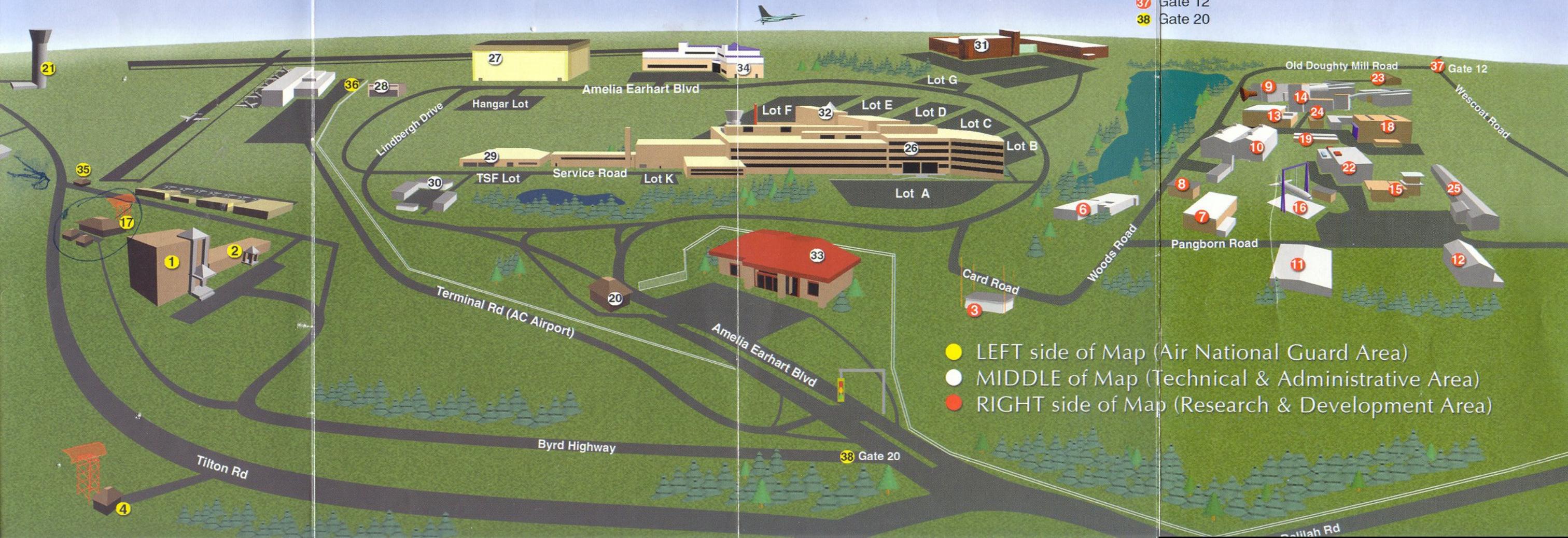


- 1 27 Integration & Interoperability Facility
- 2 28 Human Factors Laboratory
- 3 70 NEXCOM Facility
- 4 162 Radar Facility
- 5 170 Airway Facilities Tower Integration Lab
- 6 201 Federal Air Marshal Headquarters
- 7 202 Federal Air Marshal Logistics
- 8 203 Materials Fire Test Facility
- 9 204 Wind Tunnel

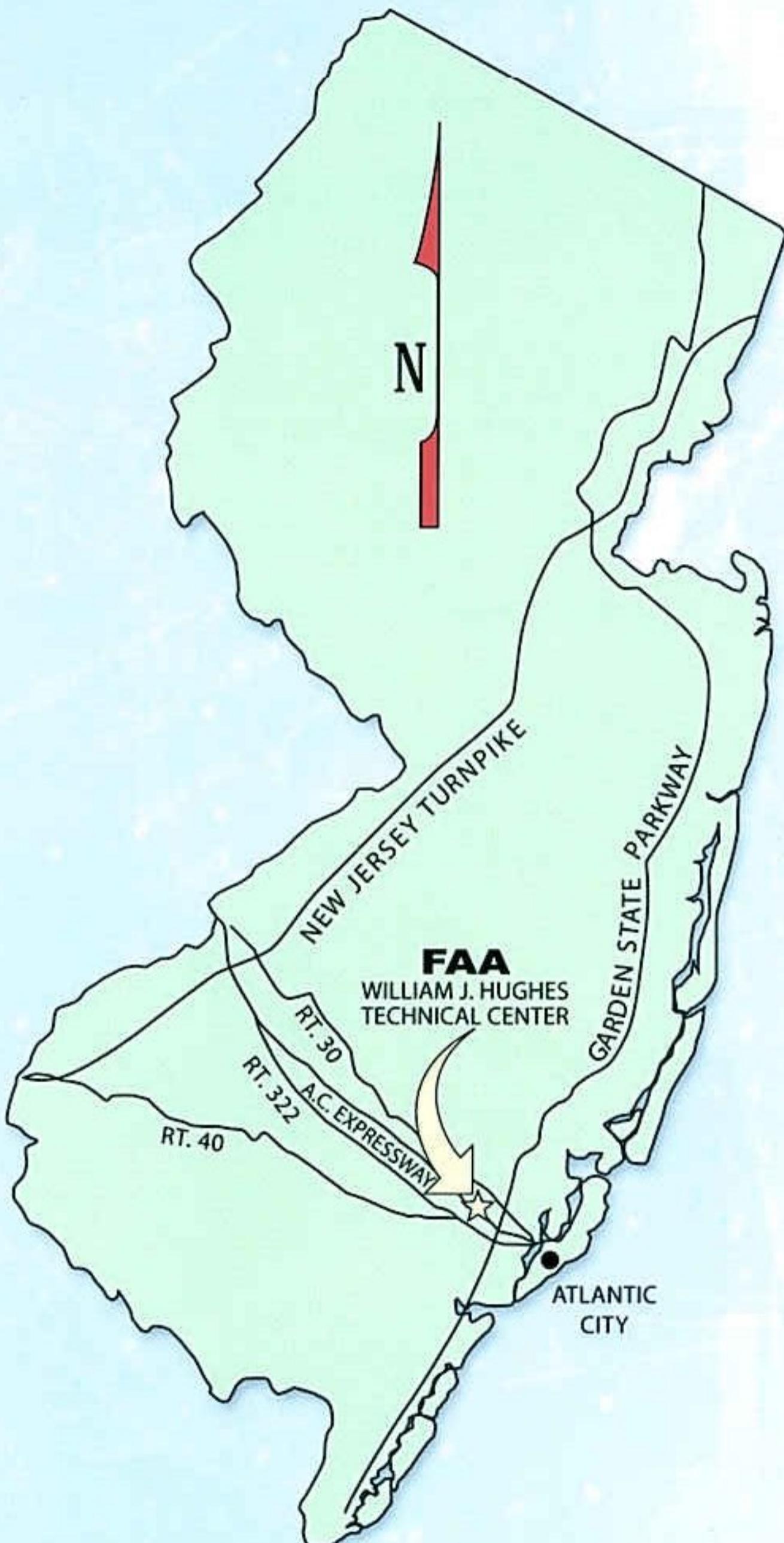
- 10 205 Nacell Test Facility/Model Shop
- 11 206 Salvage Yard
- 12 207 Crashworthiness Build Up
- 13 210 Aircraft Safety Branch Office
- 14 211 Fire Test Cell
- 15 214 Crashworthiness Lab
- 16 216 Drop Test Facility
- 17 270 Office & Training
- 18 275 Fire Test Facility

- 19 277 Chemistry Lab
- 20 282 FAA Main Gate Guard Station
- 21 284 Tower
- 22 287 Component Fire Test Facility
- 23 291 Shoothouse & Small Arms Range
- 24 292 Fuels Research Facility
- 25 296 Pavement Test Facility
- 26 300 Technical & Administrative Building
- 27 301 Aircraft Maintenance Hangar

- 28 302 Fire & Crash Station
- 29 305 Technical Support Facility - TSF
- 30 306 Center Maintenance Facility
- 31 315 Aviation Security Lab
- 32 316 Lab Extension Building
- 33 320 Security Operation Center
- 34 350 United States Coast Guard
- 35 401 Air National Guard Main Gate
- 36 Atlantic City Int'l Airport Passenger Terminal
- 37 Gate 12
- 38 Gate 20



- LEFT side of Map (Air National Guard Area)
- MIDDLE of Map (Technical & Administrative Area)
- RIGHT side of Map (Research & Development Area)



N

NEW JERSEY TURNPIKE

GARDEN STATE PARKWAY

FAA
WILLIAM J. HUGHES
TECHNICAL CENTER

RT. 30

RT. 322

A.C. EXPRESSWAY

RT. 40

ATLANTIC
CITY

Attachment 2

HOTEL INFORMATION

sorted by distance

- 1) Residence Inn by Marriott (10 minutes to the tech center)
<https://www.marriott.com/hotels/travel/aiyeh-residence-inn-atlantic-city-airport-egg-harbor-township/>
- 2) Homewood Suites (10 minutes to tech center)
<http://homewoodsuites3.hilton.com/en/hotels/new-jersey/homewood-suites-by-hilton-atlantic-city-egg-harbor-township-nj-ACYHWHW/index.html>
- 3) Tropicana Hotel and Casino (20 minutes to tech center)
[https://resnet.tropicana.net/cgi-bin/LANSAWEB?procfun+rn+resnet+r15+funcparms+UP\(A2560\):](https://resnet.tropicana.net/cgi-bin/LANSAWEB?procfun+rn+resnet+r15+funcparms+UP(A2560):)
- 4) Marriott Courtyard – Downtown Atlantic City (20 minutes to tech center)
<http://www.marriott.com/hotels/travel/aiycy-courtyard-atlantic-city/>

Attachment 3

REQUEST FOR VISIT BY FOREIGN NATIONAL

Please complete this form and email it back to me at:

peter.muraca@faa.gov

NOTE: Due to FAA International Office Processing Policies, I must receive this completed form no later than **NOVEMBER 1, 2017**.

Last Name: <enter here>	First Name: <enter here>	Middle Name (if any): <enter here>
Dates of Visit: December 5 – 7, 2017		
Reason for Visit: Participate in Joint AEEC/EUROCAE/RTCA VDLSG Committee Meeting		
Gender: <enter here>	Place of Birth (City, Country): <enter here>	Date of Birth (MM-DD-YYYY): <enter here>
Country of Citizenship: <enter here>	Passport Number: <enter here>	Exp. Date (MM-DD-YYYY) <enter here>
Immigration Status (Type of Visa): <enter N/A if not applicable>	Immigration Status (Expiration Date): <enter N/A if not applicable>	
Name of Current Employer: <enter here>	Address of Current Employer (street, city, state/province, country, post code): <enter here>	
Title/Position of Visitor: <enter here>		