

SITE VISIT SCRIPT – DULLES AIRPORT

Assembly Instructions (45045 Aviation Drive)

Good morning. Welcome to Washington Dulles International Airport. My name is Alisia Billups-O'Neill the Telecommunications Manager; I will be your tour guide for today. Any questions must be submitted in writing at the Authority's website at mwaa.com.

Today's tour will include the major ACS Telecommunications facilities managed by the Telecommunications Department and the physical environment encountered at the Airport. All participants are reminded that certain portions of this tour will be conducted within the airport restricted, or airside, space. While airside, you must be within sight of an authorized escort. If you do not remain within observation of the authorized escort, you may be challenged by any employee and subject to arrest by the airport police or other security personnel.

To begin the tour, we will proceed to one of the communication rooms, here in the Main Terminal – please follow me.

Comm. Room EG-1 (Main Terminal)

Here we will break up into smaller groups because there is not enough room to accommodate everyone simultaneously. First group – follow me.

(Group inside EG-1) Please remain together in front of me. Here you see a typical Authority communications room. This room is one of the core communications room for the Main Terminal as most of the terminal's systems funnel through this room. Through this frame is the copper and fiber support for The Airports Authority and their tenants. On the side wall is part of the CATV services at the airport. In the back, a portion of the Authority's data equipment, which is connected the Authority's network backbone. The ACS does not maintain that equipment but provides the connectivity to support network connectivity. Over here you will see the fiber LIU's that provide connectivity of fiber circuits for tenants and airport users. Part of The Authority's data network is installed here to provide services in the Eastside of the Main Terminal. This switch provides service for the user community located in offices around this general area and could provide the wireless connections for our data network. There are multiple telecommunications rooms throughout the Main Terminal and other Concourses that provide the same copper and fiber connectivity for the communities.

(Group outside MG-1) This is a typical installation for the Arrivals TV system. The airport provides the traveling passengers access to local events and the latest information of events inside the Washington Metropolitan area.

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(Rotate groups and repeat the above until all have seen EG-1 – When done, gather groups together)

We will now exit the Main Terminal and proceed to the bus for transport to Building 8 and to Concourse B for a tour of a PBX room and a typical fiber remote system. We will be entering the Airport Operations Area (AOA) via a security gate, where the guard is required to check each passenger against the manifest previously provided. Please follow me. *(Proceed to bus)*

(After loading bus) We will now begin the driving portion of our tour around the airport's facilities. When we pull up to the entry gate for the AOA the security guard will need to check everyone's picture ID for validation against the manifest. So please have your picture ID ready.

(Re-group outside the room and address all) We will now re-board the bus and proceed to Building 8 to view one of the major telecommunications room.
(On the way to building 8, drive out back to show the size of the Southside and APM)

Bus ride to Concourse B (via Gate 34A)

(Passing Utilities Building through Gate 34A) We are now on the Airport Operations Area. Just behind you to your left you will see some of the Airports Authority's Utilities buildings. We provide telephone service to all Airports Authority employees and their offices. If required, we will also extend fiber into their work areas. In front of us is Concourse A to your left and B to your right. We will proceed to Concourse B.

(Parking at OPS – west of Ramp Tower) We are now at Concourse B near the Operations area. We will now exit the bus and walk down to the Airports Authority's core communications room. Please remember to stay with the group at all times. Please follow me.

Off load bus and walk to BG-441 (Extended MPOP)

As you can see, these corridors span the underbelly of the concourse. Over the length of the Concourse there are several communication rooms on either side in which we have equipment.

(As you pass Operations) This area to your right is Airport Operations, for which we also provide support.

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Comm. Room BG-441 (Extended MPOP)

(To group as a whole – prior to entering) This room is our central distribution point serving all of the B Concourse for voice, CATV, Operations Crashnet, SONET OC-12 and fiber connectivity.

There are several Authority systems located in this room that are not supported by the ACS but we do provide the extension of services. We also support the flight information's system. This system provides the updates of plane / route information.

(Drive around to the Southside of Concourse C/D) Off to your left are Concourse C and D. To the right is the new FAA Air Traffic Control Tower (ATCT). In the basement of the tower is another ACS communication room and it provides a shortcut across the Southside of the airport. The ACS has another major PBX room in the D Concourse. This communications room provides the interface for several Nortel fiber remotes on the Southside of the airport. It also houses the SONET OC-12, CATV, Security Systems and Fiber Distribution across the southern part of the airport.

(Drive out to the AMF)

We also want to call your attention to the distances involved – connectivity to facilities on the Southside is provided by Outside Copper and Fiber cable plant. The majority of the fiber being used is single-mode.

(Passing PMC trailer complex) This office complex houses resident engineers and support staff with connectivity to the Authority voice and data.

(Passing Shops) Off to your left are the south side Maintenance Shops known as Shop 2 and Shop 3 area. We provide all of the voice services and data connectivity to the maintenance personnel located there.

(Drive towards the ARFF 302)

There is another major communications room in the back of the Ground Maintenance Building on your right. The Nortel fiber remote provides all of the ACS voice services to this area and houses the demarc for the Southside fiber and Security Systems.

(Passing ARFF) We are now passing the Airport Rescue Fire Facility (ARFF). Here we have another communications room that provides a demarc for the voice and fiber distributions. We also provide support for two other Fire and Rescue facilities on the Northside of Dulles Airport which we will drive by later.

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(Bus ride back North onto AOA)

(Just before Gate 15 back onto AOA) Off to your right you will see, over the trees, the Fuel Farm, which is another area where we provide OSP copper and fiber connectivity. Inside the Fuel Farm Operations building there is another Nortel Fiber Remote installed.

(Driving past C/D and A/B on the left, toward Gate 38) We are passing the concourses and Main Terminal on our way to the north side of the airport.

(After exiting Security Gate) We are passing the Daily Parking Garages on your right. The emergency Blue Light telephones are installed on every floor. In case of emergency, users may press the red emergency button on the telephone and be connected to the 911 dispatcher.

We are proceeding north past the Joint Police Fire facility. There is a Nortel Fiber Remote installed inside and provides telephone service to the North and West sides of the airport.

(Passing car rental lots) On your right are the various rental car company lots. The Authority provides limit service to the car rentals. Most have their own telecommunications group.

(At the N. Remote Contractor Lot) This is the North Remote Contractor Lot. Again, there is another Nortel Switch installed.

We are now heading south back toward the Main Terminal.

Dulles East Building

This building has another Nortel Fiber Remote installed on the third floor. The telephone services support the PMC design group and some of the local community.

Tour Wrap Up

This concludes the site tour for Dulles Airport.

(45045 Aviation Drive)

Reminder:

All questions concerning this solicitation must be submitted by 3:00 PM June 12, 2009 via the Authority's website at:

http://www.mwaa.com/business_information/contracting_opportunities/op-pages/1-09-c015-overview

SITE VISIT SCRIPT – NATIONAL AIRPORT

Assembly Instructions (COB)

Good morning. Welcome to Ronald Reagan National Airport. My name is Alisia Billups-O'Neill the Telecommunications Manager; I will be your tour guide for today. Any questions must be submitted in writing at the Authority's website at mwaa.com.

Today's tour will include the major ACS Telecommunications facilities managed by the Telecommunications Department and the physical environment encountered at the Airport. All participants are reminded that certain portions of this tour will be conducted within the airport restricted space. While in restricted space you must be within sight of an authorized escort. If you do not remain within observation of the authorized escort, you may be challenged by any employee and subject to arrest by the airport police or other security personnel.

To begin the tour, we will proceed to one of the communication rooms, here in the B/C Terminal – please follow me.

Comm. Room C2-573 (B/C Terminal)

Here we might have to break up into smaller groups because there might not enough room to accommodate everyone simultaneously. First group – follow me.

(Group inside B/C) Please remain together in front of me. Here you see a typical Authority communications room. This room is one of the core communications room for the B/C Terminal as many of the terminal's systems funnel through this room. This is the copper and fiber infrastructure that supports the Airports Authority and their tenants. On the side wall is part of the CATV services at the airport. In the equipment racks are a portion of the Authority's data, CCTV, MUFIDS equipment, which is connected to the Authority's network backbone. The ACS does not maintain that equipment but provides the connectivity to support network connectivity. Over here you will see the fiber LIU's that provide connectivity of fiber circuits for tenants and airport users. There are multiple telecommunications rooms like this one throughout the B/C. Terminal and other buildings that provide the same copper and fiber connectivity for the communities.

Comm. Room C1 - 567A

We will now go to the main Communications room (Room C1-567A). Room C1-567a is the Main Communications room for the North end of National Airport. (National) This room houses the Nortel Option 81C PBX and provides voice services

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to the Authority and tenants. To the right is the Verizon Fujitsu OC48 SONET Demarc for DS1 services to the Authority and their tenants. We also have an OC12 SONET node for the Inter-Airport SONET. The second half of this room contains part of the fiber backbone that serves the North end of National. This room also contains the equipment for MUFIDS, Master Clock, Visual Paging, CATV, data network and the Intra-Airport OC12 SONET node. The CATV Network also provides access for the advertisement channels for the Arrivals TV system. The airport provides the traveling passengers access to local events and the latest information on the Washington Metropolitan area.

(Return to Bus).

The building on our right is the Shops Building. The Verizon demarc is located in the basement for all copper services including DS1. The Buildings on the left are the East and West Buildings that house the offices for the Airports Authority's Maintenance and Engineering Departments and the Public Safety Departments.

(Bus travels down the hill and to the right)

On your left is Hangar 5. The second switch room for National is located on the first floor and houses a Nortel Option 61C PBX. The new 911 Consolidated Control Center and Radio Groups are also housed inside the building.

(Bus turns around at Air Cargo)

Inside the Air Cargo Building is another communications room that provides services for the ACS customers, TSA test Facility, Airports Authority's Airfield Rescue and Fire Fighting Facility and local airport tenants.

(Buses continue back to Terminal A)

This is the Historic Terminal A. The terminal houses many of the Airports Authority's Administrative offices, Pass and ID, Airport Operations, National's Museum, and Conference Rooms. Airport Operations has one of the largest communication rooms that provide connectivity for Airport Security, Airfield Access Control Systems, SONET and fiber terminations.

This concludes the site tour for National Airport. Once we return to the COB and prior to you departing the bus, please turn in your visitor badge to one of the tour guides.

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Reminder: **All questions concerning this solicitation must be submitted by 3:00 PM June 12, 2009 via the Authority's website at:**
http://www.mwaa.com/business_information/contracting_opportunities/op-pages/1-09-c015-overview