
Mini-Workshop

*Unmanned Aircraft Systems
for Environmental
Monitoring*

**Office of the Federal Coordinator for
Meteorological Services and
Supporting Research**

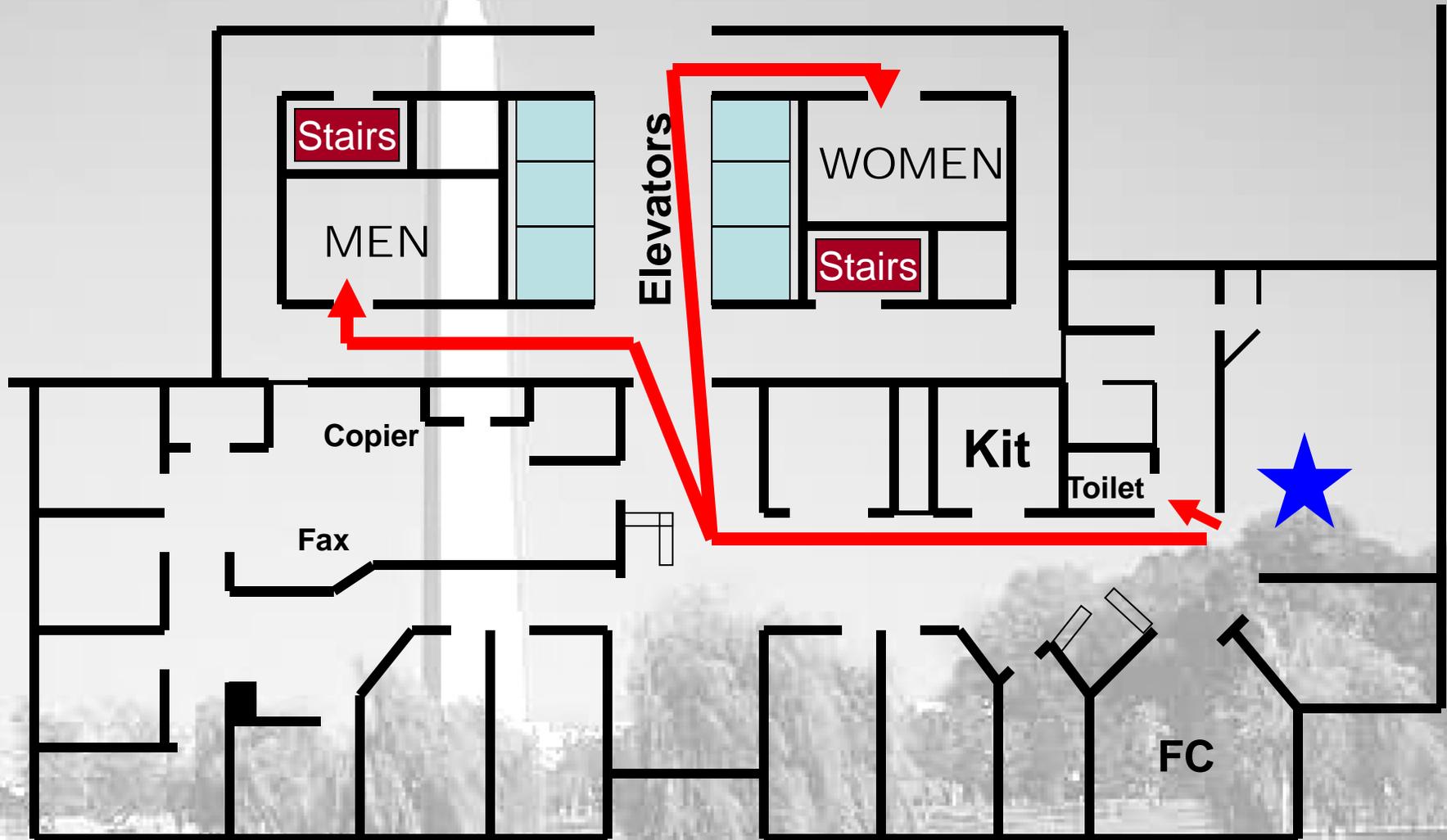
November 8, 2012



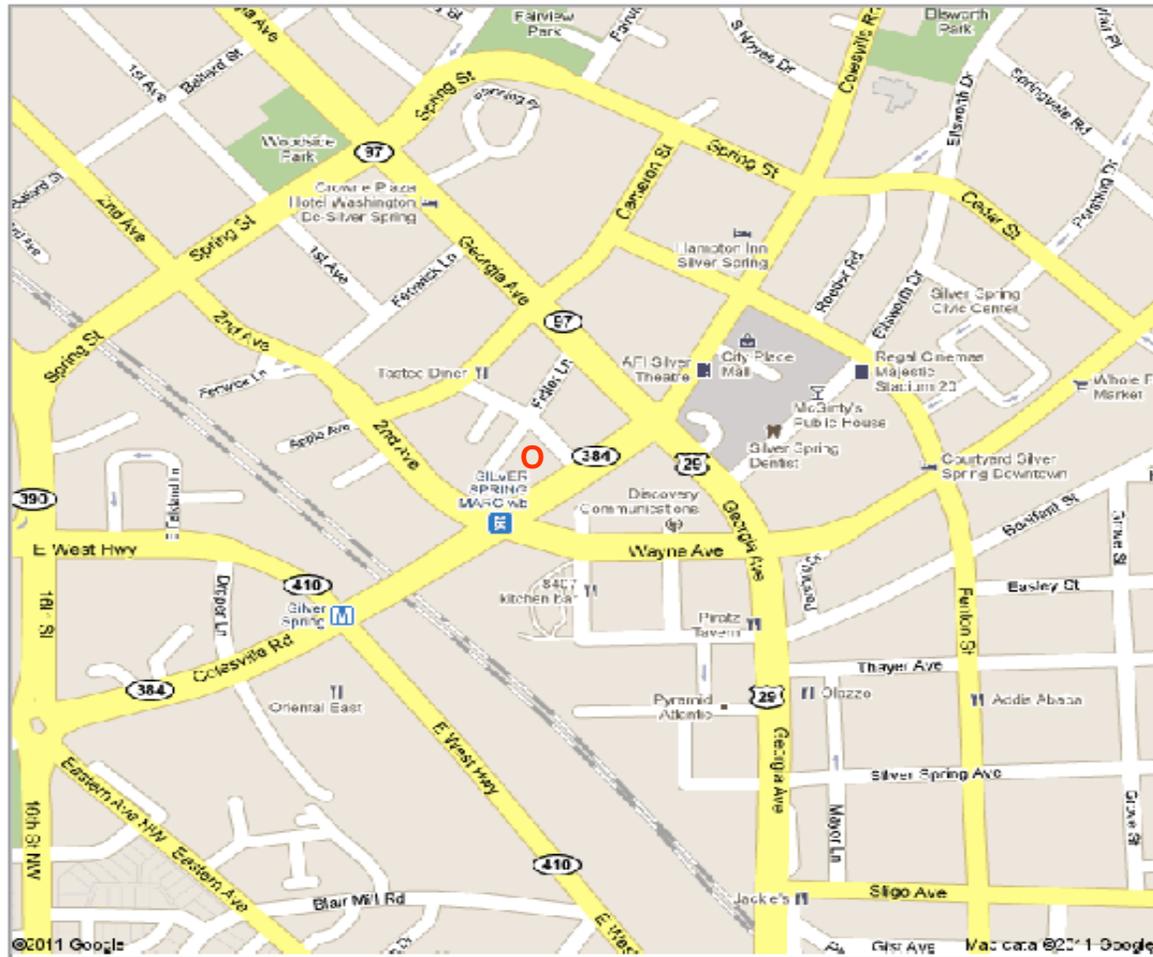
Administrative Info

- **Phones**
 - Central foyer, either side
 - Incoming messages: 301-427-2002
 - Incoming faxes: 301-427-2007
 - Dial 9 for commercial, 4 for DSN on DSN line
- **Life Support**
 - Coffee
 - Vending machines: (Floor 2)
 - Lunch: Many options within walking distance
- **Meeting being recorded to help produce an accurate summary report**

Restrooms



Area Map



O = OFCM

Welcoming Remarks

Mr. Samuel P. Williamson
Federal Coordinator for Meteorology

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Why are we here?

- **Growing agency activity and interest**
 - Opportunities for collaboration, coordination, and leveraging
 - Share information among active and interested agencies
 - Identify roadblocks to success and identify potential courses of action to eliminate or mitigate them
- **Follow-up from:**
 - OFCM UAS Exploratory Mini-workshop February 2011
 - Interdepartmental Committee For Meteorological Services And Supporting Research (ICMSSR) December 2011



What we want to achieve...

- **Objectives**

- Identify community direction and support for next steps
- Develop Business Case for Interagency UAS Collaboration
- Develop a National Concept of Operations for UAS environmental monitoring (per ICMSSR Action Item 2011-1.3)



Agenda

- **Session 1: Federal Agency Perspectives on Unmanned Aircraft System Applications for Environmental Research and Monitoring**
 - *This session will describe the UAS activities and interests of federal government agencies; explore their needs, requirements, and priorities; and identify gaps and leveraging opportunities.*
- **Lunch on your own – 11:30 am to 1:00 pm**

Agenda

- **Session 2: Collaborative Global Hawk Operations**

- *This session will describe plans to use Global Hawk UASs for tropical reconnaissance and research in the Pacific ocean region and develop a business case to implement the plan.*

- **Session 3: National Concept of Operations (CONOPS)**

- *During this session, participants will review the current Concept of Operations for the use of UAS for environmental monitoring and continue development of an interagency national CONOPS*

Questions?

