



# Preparing Medically for Mall Madness

- *Having an Inaugural Ball in the District*
- Inauguration & Related Events January, 2009
  - *Lawrence Schultz, AFC Operations*
  - *Rafael Sa'adah, Acting AFC EMS*
  - *Henry Lyles, BC Special Events*
- *Jim Augustine, MD Medical Director*



# The Most Important Lessons

- Security Issues overwhelm
- Regional Planning for Life Safety
- Cell phone strategies needed
- Control Mission-Critical Services
- Build and Exercise Contingency Plans



# Security Issues

- Drive crowd movement, behavior, and timing
- Affect Life Safety force movement around the grounds
- Security checks, badging and credentialing personnel, and placarding vehicles
- Logistics difficulty is exponential



# Cell phones

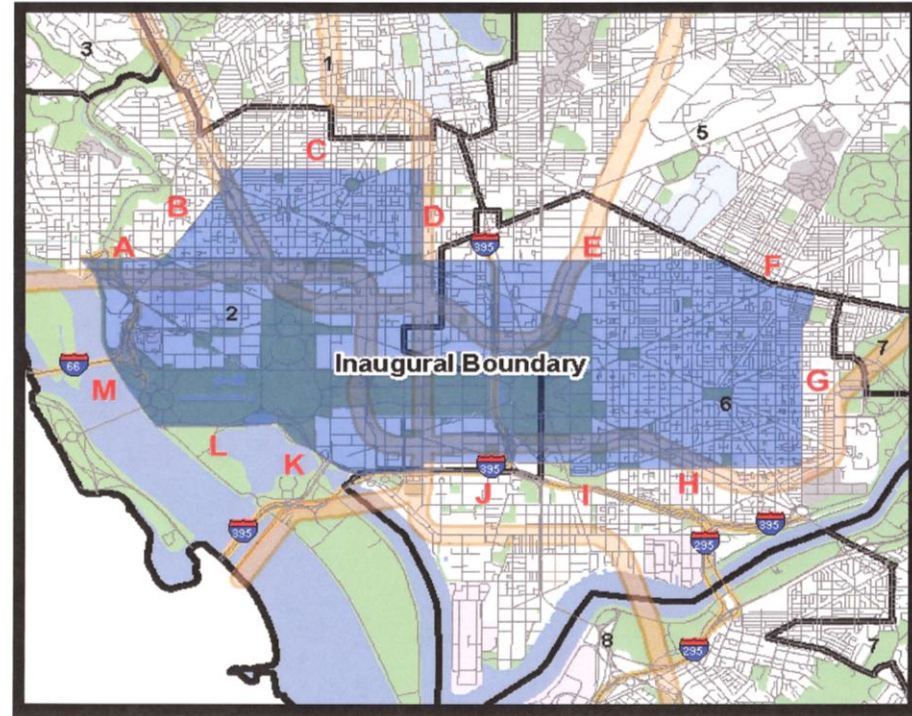
- Dramatically increase call intake
- Locating emergencies more difficult (person doesn't know where they are calling from)
- Role in locating FEMS providers, and serves as a backup communication system



# Control Mission-Critical Functions

- Getting units in place way before the crowd is vital to operation
- Are other agencies able to manage logistics?
- GPS mapping of grounds, responders and vehicles is a solution

Inaugural Boundary





# Mission Critical



DOH  
Aid Station

Park Service  
Casualty  
Collection Point

Veterinary  
Assets

Balls &  
Galas

NPS/HHS  
Aid Station

DoD  
Aid Station

Red Cross  
Shelter

Helicopter  
Landing Zone

## Aid Station Designators

M Mall

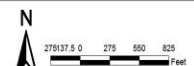
P Parade

R RFK Stadium

S Silver Area

U Union Station

N Non-Parade



Map Produced by DCMA-GIS  
Production Date: November 7, 2005  
File: I:\Dcma\_gis\GIS\_Maps\Mal\_Large2.mxd





# Mission Critical EMS



- Dispatching "off the ramp" using members of the Department, should be institutionalized for major incidents, particularly unplanned
- One page orientation sheet for incoming units  
Keep a version "in stock" and prepared for an unplanned mass casualty incident, to hand out in staging.



# Contingency Planning

- Create and Exercise Contingency Plans
- Our radio system relies on immediate response to radio communications
- Pace may overwhelm ability to track the incidents





# Planning Framework

- NCR National Capital Region
- HECC (Health Emergency Coord Center) oversees strategies and hospital capacities
- Community activity (higher level across NCR)
- A variety of "on-site" health care, but no field hospitals
- Some new "urgent care" facilities



# Patient Planning Volumes By Day

Long Term Planning Formula = 1 Transport per 10K

Jan 18	Jan 19	Jan 20	Jan 22
Opening ceremony	• Martin Luther King Day Celebrations	• Inauguration • Parade • Galas and Balls	• Right to life march
Crowd = 800,000	crowd = 1 million	crowd = 2 million	crowd = 500,000
Casualty incidence = 80	Casualty incidence = 100	Casualty incidence = 200	Casualty incidence = 50



# System Planning

- Thank you: Dan Hanfling, Rick Alcorta, Bob Bass
- Weeklong Planning
- Transport Accidents in Traffic Zones
- Hospital/EMS Staffing plans
- Public Messaging
- Ombudsman/311 at DOH for "Family Reunification"







# System/Hospital Prep

- The 7 day Stress Test
- Diurese inpatients the week before
- Feed and house staff
- Review mgt of WMD and IED care
- Consider big viral load
- Backup with DMAT-Staffed Facilities



## Inclement weather

# Ongoing Concerns



## Incident



## Medical Surge Capacity

- Cold weather illnesses
- Traffic accidents impact on healthcare system
- Traffic congestion limitation on patient transfer ability
- Limited access to specialty medical services:
  - Methadone clinics
  - Dialysis clinics
  - Mental Health, Hospice
- Power outage, CO

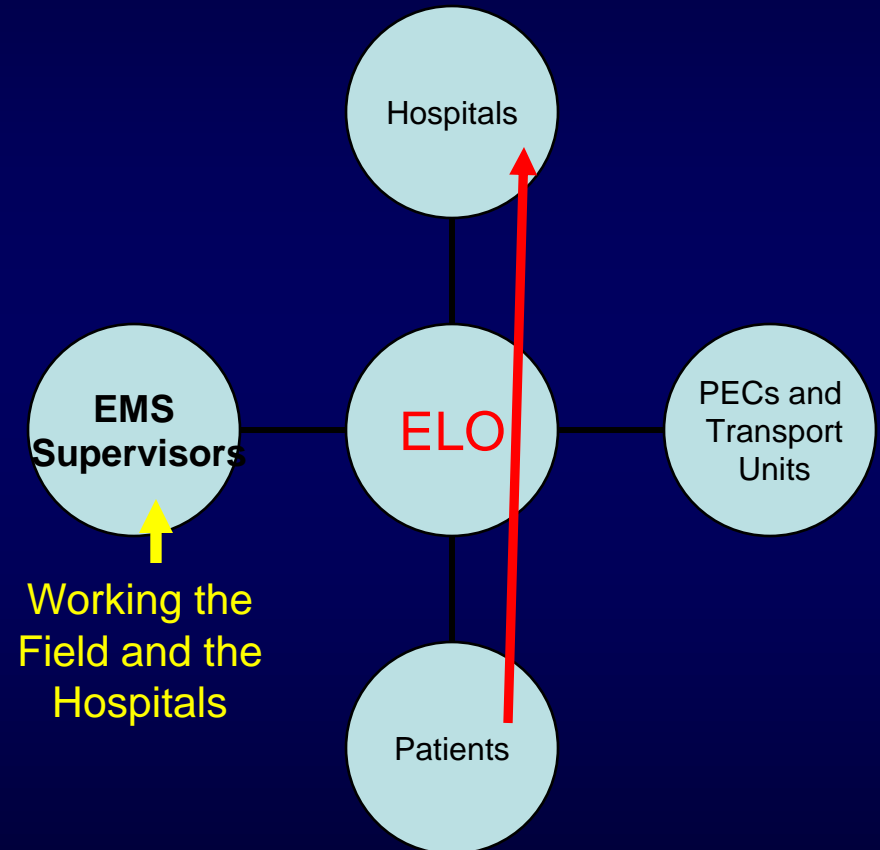
- Small incident (non-WMD) will create large impact on the healthcare system
- WMD incident will overwhelm the healthcare system
- Hysteria will increase casualties even from a **potential** incident
- Federal hospital assets (FMS) in stand-by mode in MD and VA

- Prep on food poisoning, WMD, and IED patients
- Influenza impact on hospitals predictable week before
- ED usage reduction possible with use of Federal treatment assets (DMAT)
- Stafford Act declaration, can modify impact EMTALA and HIPAA



# The EMS Liaison Officer (ELO)

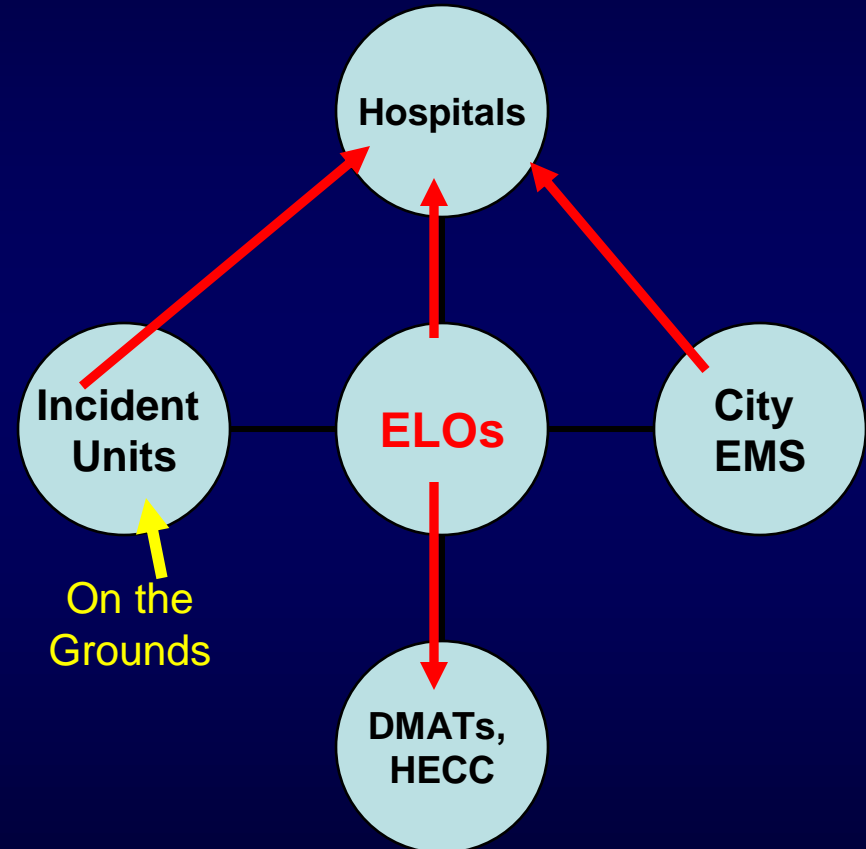
- The Traffic Manager
- Support Field Units on Transportation
- Manage Closures and Diversions
- "Code Red" procedures





# ELOs on Game Day

- Maryland and Northern Virginia "ELOs" sitting together
- Managed enormous transport volumes
- Separate Incident from Routine Ops

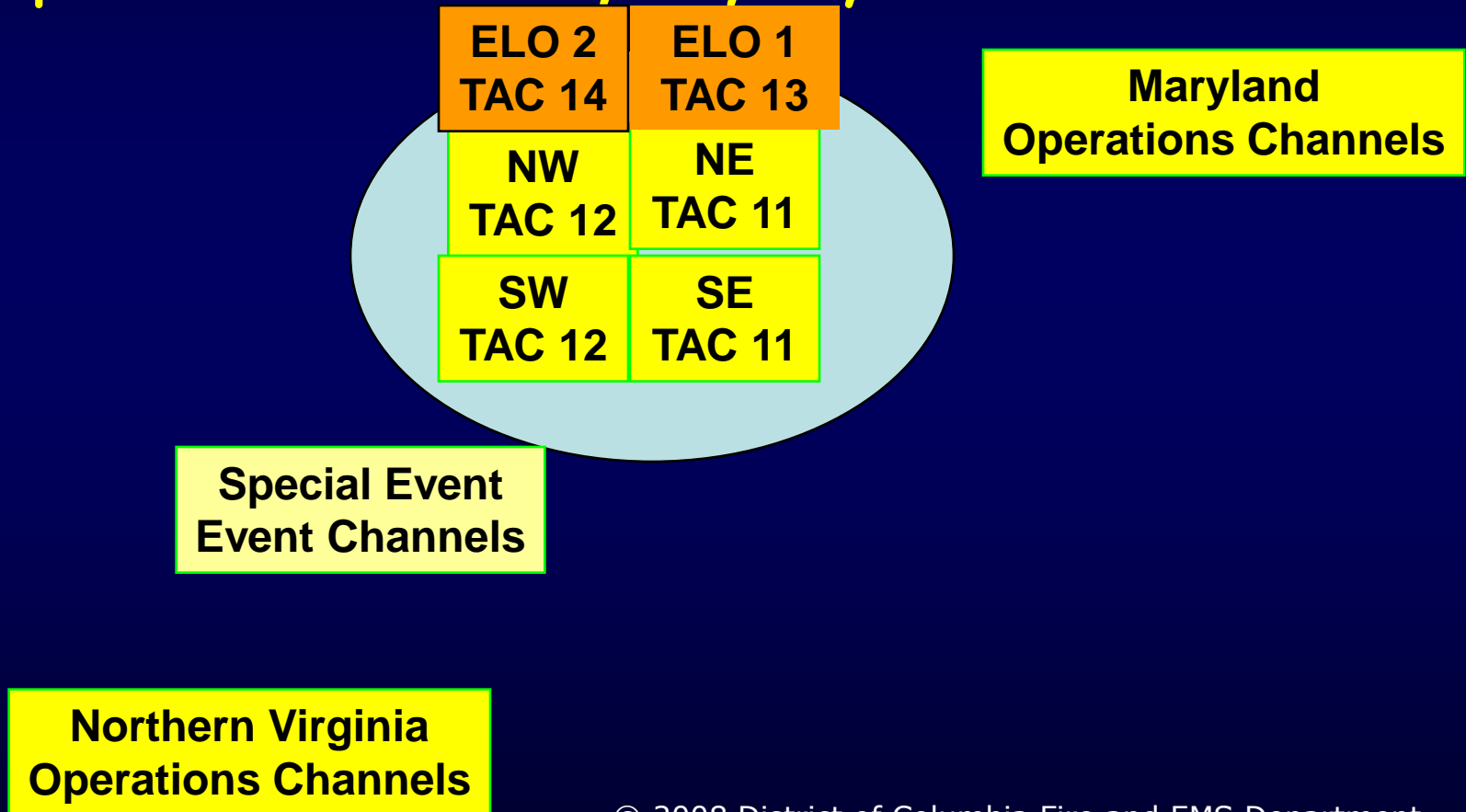






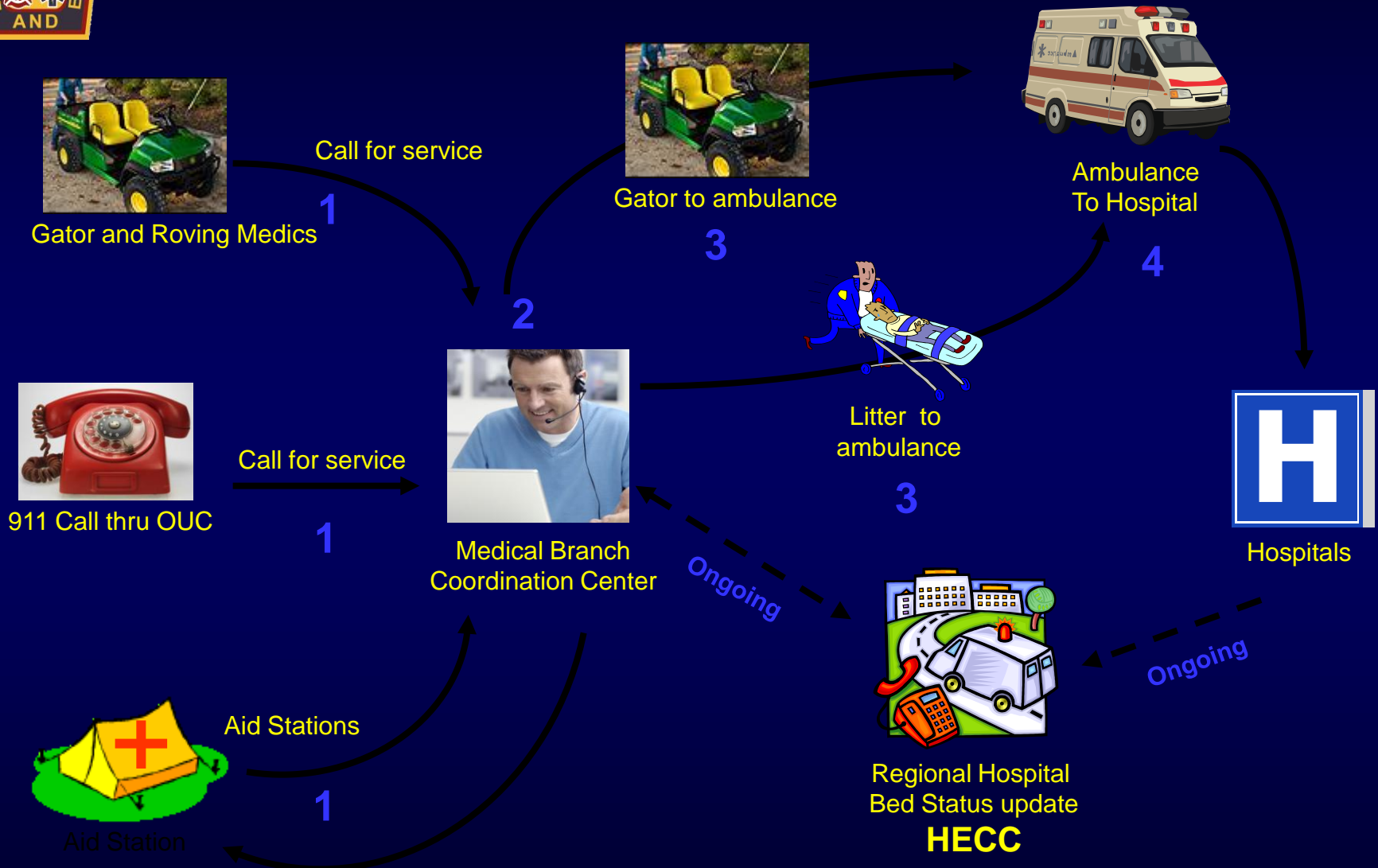
# Communication Modeling

- Expansion of Everyday System Utilization





# Patient Care Map



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# Coordination/Documentation



- Medical Branch
- Extension of Day to Day Operation