Collaborative Decision Making
Using RITIS Meeting

Enabling Decision Making & Effective Communication
Major Storm is Coming

Photo by: NASA Goddard Space Flight Center

Photo by: Mathieu Cartola
Current Process in National Capital Region

- Something bad is happening or is on the way.
- Someone requests a conference call to discuss.
- Official announcement goes out.
- Call is held (usually at 3AM).
- Decision is made: Evacuate, shelter in place, early release, close government, etc.
- Repeat every X-hours until resolved.

Metropolitan Washington Council of Governments is the facilitator. Transportation agencies dislike these calls.
Typical Collaboration Problems – Roll Call

- Local DOTs
- State DOTs
- Transit agencies
- National Weather Service
- Emergency Management
- Public Safety
- OPM
- Etc.

Photo by: National Nuclear Security Administration
Typical Collaboration Problems – Repetition & Understanding

Hello, David Smith.

Hello, Is David there?

Yes, this is David.

Hello, Hello? Hello?!!

Hello, Yes I’m Here! Susan is that You?

Hello?..... CLICK!

?#$% What’s going on?
Typical Collaboration Problems – Who’s Taking Notes?

- Who just said that?
- Did I capture the intent?
Typical Collaboration Problems – Everyone Wants to Talk

- Sense of importance
- Time is precious
- Not everyone is concise
Typical Collaboration Problems – Who Really Decides?

• What about differing opinions?
• The power of the pen...
### Typical Collaboration Problems – Everything Else

#### CONFERENCE CALL BINGO

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<table>
<thead>
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<tbody>
<tr>
<td><strong>“Can everyone hear me?”</strong></td>
<td>Dog barking</td>
<td><strong>“You’re on mute.”</strong></td>
<td>Hold music</td>
<td>Two people talking at the same time</td>
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<tr>
<td><strong>Question avoided</strong></td>
<td>Dropped caller</td>
<td>Baby crying</td>
<td>Police siren in the background</td>
<td>“Can you repeat that?”</td>
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<tr>
<td><strong>“_____ has entered the conference.”</strong></td>
<td>Someone repeating themselves</td>
<td>FREE</td>
<td>Ordering food at drive through</td>
<td>Bad reception</td>
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<tr>
<td><strong>“Is _____ on the call?”</strong></td>
<td>Caller from the car</td>
<td>Someone arrives late</td>
<td>Host did not activate the conference</td>
<td>Someone is eating</td>
</tr>
<tr>
<td>Background conversations</td>
<td>Windy</td>
<td><strong>“Is everyone here?”</strong></td>
<td>Misusing a word</td>
<td>“Hit the ground running.”</td>
</tr>
</tbody>
</table>

Windy
RITIS Meeting is a multi-faceted, virtual meeting platform for information sharing and collaborative decision-making in a situational awareness environment.

**Features**
- Anytime | Anywhere
- PC | Laptop | Mobile
- Polling | Meeting Notes | Timelines
- DMS | Probe Speed Data | Weather
- Events/Incidents | Evac. Support
- Draw/Annotate | Share Documents
- Planning | Response | Follow-up
- Auto-generated Meeting Logs
- Easy to Use | Easy to Learn
Solution

RITIS

Detector Explorer

EVC
Explore and Visualize Crashes

Probe Analytics

CLARUS
History Explorer

TreeVersity

TIMELINE

VWS
Virtual Weigh Station

ICE
Incidents Clustering Explorer

RITIS Meeting
Common Picture – Roll Call, Polls, Common Information
Custom Annotations
MATOC TTF Weather Call to discuss Oct 2-5 Events
Oct 02, 2015 11:00 AM

Host: Taran Hutchinson
District of Columbia

MATOC Transit Task Force Weather Conference Call to discuss bus service impacts related to today’s heavy rain event.

RECOMMENDATION
No additional calls required.

NUMBER OF ATTENDING 12

TIMELINE

WASH DC GREATER METRO AREA FORECAST
WASHINGTON DC GREATER METROPOLITAN AREA FORECAST 733 AM EDT FRI OCT 2 2015
FLASH FLOOD WATCH IN EFFECT THROUGH SATURDAY MORNING...

- TODAY...RAIN. PATCHY FOG. RAIN MAY BE HEAVY AT TIMES THIS AFTERNOON.
- HIGHS IN THE MID 60S. NORTHEAST WINDS 15 TO 20 MPH WITH GUSTS UP TO 30 MPH.
- CHANCE OF RAIN NEAR 100 PERCENT.
- TONIGHT...RAIN. PATCHY FOG. RAIN MAY BE HEAVY AT TIMES IN THE EVENING.
- LOWS IN THE LOWER 60S. NORTHEAST WINDS 15 TO 20 MPH WITH GUSTS UP TO 30 MPH.
- CHANCE OF RAIN NEAR 100 PERCENT.
- SATURDAY...RAIN LIKELY. HIGHS IN THE UPPER 60S. NORTHEAST WINDS 15 TO 20 MPH WITH GUSTS UP TO 35 MPH.
- CHANCE OF RAIN 70 PERCENT.
- SATURDAY NIGHT...CLOUDY WITH A 50 PERCENT CHANCE OF SHOWERS. LOWS IN THE MID 50S.
- TEMPERATURES STEADY OR SLOWLY RISING AFTER MIDNIGHT.
- NORTHEAST WINDS 15 TO 20 MPH WITH GUSTS UP TO 35 MPH.
- SUNDAY...CLOUDY WITH A 50 PERCENT CHANCE OF SHOWERS. LOWS IN THE UPPER 60S.
- NORTHEAST WINDS 15 TO 20 MPH WITH GUSTS UP TO 30 MPH.
- SUNDAY NIGHT...MOSTLY CLOUDY WITH A 50 PERCENT CHANCE OF SHOWERS.
- LOWS IN THE MID 50S.

(11:13 AM) Taran Hutchinson: Contacting VDOT for this event. For non-emergency communications to VDOT: E-Mail NROPSTOCOPERATIONS@VDOT.Virginia.Gov Call 703-877-3512 (Dedicated Call Taker)

SHARED MEDIA

Uploaded By: Taran Hutchinson
Time: Oct 02, 2015 10:46 AM
Description: Hurricane Joaquin: Track as of 10/02/2015 @ 0800hrs

ATTENDANCE

Host: Taran Hutchinson
Philadelphia Papal Visit Case

Area of Accident (Fatality/Injuries) on the PA Turnpike
(The only major incident during the Papal Visit)

Timeline Boxes
- SIT Report Links
- Next scheduled Meeting
- Conf. call code change

Actual view from the Participant side (09.27.15 @ 4:00 PM)

By the numbers:

- 54 participants
- 72 hours continuous operation
- 33 files uploaded

Situational Awareness/Show Document
- Probe Speed Data
- Test, Notify participants phones were reset
Thank You!

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