



## Response Robot Evaluation Exercise Disaster City, TX

and

## Meeting of the ASTM International Committee on Homeland Security Applications; Operational Equipment; Robots (E54.08.01)

### SCHEDULE (v2010.2)

#### DAY 1 (Monday, March 8<sup>th</sup>, 2010)

**Robots/Developers check-in and setup. Test administrators tour stations in morning. Test methods available all day for practice and data collections.**

-0715 TEEX/NIST meeting in Bldg. 119.

-0800 SAFETY BRIEFING FOR ALL ATTENDEES in Bldg. 119.

-0830 Robots developers setup and get ready to test. If ready, stage at the "Robot Ready Line" to deploy into test methods.

Test administrators tour stations and learn forms.

-1200 Lunch served in Bldg. 119. (\$10 per person)

-1300 Operational robots should stage at the "Robot Ready Line" at the DISPATCH STATION to deploy into all appropriate/available test methods. Return to DISPATCH STATION between test methods for next assignment.

Technical initiatives are also underway. □

-1600 Robots pack up for storage/lockdown in Theater Bldg. □

-1630 End of day. (NIST/TEEX hot wash in Bldg. 119, others are invited if interested)

## DAY 2 (Tuesday, March 9<sup>th</sup>, 2010)

### Robots/Developers on site and testing in all appropriate/available test methods.

- 0715 TEEX/NIST meeting in Bldg. 119.
- 0800 SAFETY BRIEFING FOR ALL ATTENDEES in Bldg. 119
- 0830 Operational robots should stage at the "Robot Ready Line" at the DISPATCH STATION to deploy into all appropriate/available test methods. Return to DISPATCH STATION between test methods for next assignment. Technical initiatives are also underway. □
- 1200 Lunch served in Bldg. 119. (\$10 per person) □
- 1300 Operational robots should stage at the "Robot Ready Line" at the DISPATCH STATION to deploy into all appropriate/available test methods. Return to DISPATCH STATION between test methods for next assignment. Technical initiatives are also underway. □
- 1600 Robots pack up for storage/lockdown in Theater Bldg. □
- 1630 End of day. (NIST/TEEX hot wash in Bldg. 119, others are invited if interested)

## DAY 3 (Wednesday, March 10<sup>th</sup>, 2010)

### Robots/Developers/Responders onsite and working in test methods to train responders.

- 0715 TEEX/NIST meeting in Bldg. 119.
- 0800 SAFETY BRIEFING FOR ALL ATTENDEES in Bldg. 119
- 0830 Operational robots should stage at the "Robot Ready Line" at the DISPATCH STATION to deploy into the test method which best shows robot capabilities for training operators. Robots stay in that test method all morning, and can rotate to a second test method for the afternoon session. Responders rotate every hour.  
  
Technical initiatives are also in the rotation.
- 1200 Lunch served in Bldg. 119. (\$10 per person) □  
  
**PRESENTATION: FEMA Response to Haiti Earthquake, NY-TF1 and TX-TF1.**
- 1245 **GROUP PHOTO and T-SHIRT PICKUP** (at a backdrop TBD) □
- 1300 Operational robots should stage at the "Robot Ready Line" at the DISPATCH STATION to deploy into test method which best show robot capabilities for training operators. Robots stay in that test method all afternoon. Responders rotate every hour.  
  
Technical initiatives are also inserted into rotation.
- 1600 Robots pack up for storage/lockdown in Theater Bldg. □
- 1630 End of day. (NIST/TEEX hot wash in Bldg. 119,

**ALL RESPONDERS ATTEND HOT WASH CHOOSE ROBOTS FOR SCENARIOS**

## DAY 4 (Thursday, March 11, 2010)

**Robots/Developers/Responders onsite and working in practice scenarios or in test methods to train responders.**

-0715 TEEX/NIST meeting in Bldg. 119.

-0800 SAFETY BRIEFING FOR ALL ATTENDEES in Bldg. 119

-0830 Operational robots should stage at the "Robot Ready Line" at the DISPATCH STATION to deploy with Responders into practice scenarios. Other robots will work in test methods which best show robot capabilities for training operators – PROBABLY USING TETHERS. Robots stay in that station all morning and can rotate to a second station for the afternoon session. Responders rotate every hour.

Technical initiatives are also in the rotation.

-1200 Lunch served in Bldg. 119. (\$10 per person) □

**PRESENTATION: Robot Procurement Process (via DHS Grant) based on Robot Performance Assessments using Draft Standard Test Methods for the National Capital Region Bomb Squad Working Group, Captain Sam Hsu, Bomb Squad Commander, Montgomery County, MD.**

-1300 Operational robots should stage at the "Robot Ready Line" at the DISPATCH STATION to deploy with Responders into practice scenarios. Other robots will work in test methods which best show robot capabilities for training operators – PROBABLY USING TETHERS. Robots stay in that station all afternoon. Responders rotate every hour.

Technical initiatives are also inserted into rotation.

-1600 Robots pack up for storage/lockdown in Theater Bldg. □

-1630 End of day. (NIST/TEEX hot wash in Bldg. 119, others are invited if interested)

## DAY 5 (Friday, March 12, 2010)

-0700 TEEX/NIST meeting in Bldg. 119 □ 0800

-0800 ASTM International Committee on Homeland Security Applications; Operational Equipment; Robots (E54.08.01) meeting in Bldg. 119 to discuss Responders impressions of robots, test methods, scenarios and standards work items.

-1200 DONE!