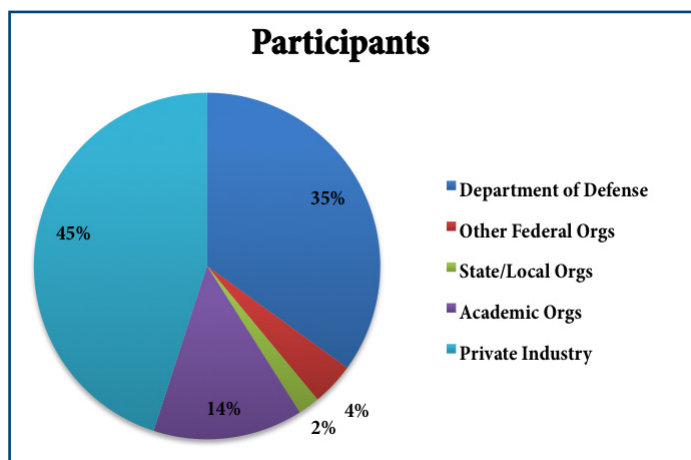# JIFX 15-2 Quicklook

By the Numbers

The JIFX 15-2 Event (9-12 Feb 2015) was held on the Department of Transportation's Maritime Administration Facility roll on roll off ship MV Cape Orlando in Alameda, California. The event was attended by 195 registered participants from 80 unique organizations.

- 68 (35%) Department of Defense
- 7 (4%) Other Federal Organizations
- 4 (2%) State/Local Organizations
- 27 (14%) Academic Organizations
- 88 (45%) Private Industry
- 1 (>1%) Foreign Government

Participants

- Department of Defense — 35%
- Other Federal Orgs — 4%
- State/Local Orgs — 2%
- Academic Orgs — 14%
- Private Industry — 45%

The end users/evaluators were represented by military personnel from USASOC, 1 MEF, MARSOC, NSW and NASA as well as Naval Postgraduate School students.

http://my.nps.edu/web/fx

Experimentation

The Army Research Laboratory(ARL) was very engaged at this event. Dr. Elizabeth Bowman and her colleagues from ARL, the Air Force Research Laboratory, and MIT Lincoln Lab coordinated the efforts of experimenters from Ben-Gurion University of the Negev, the University of Washington, Strategic Analysis Enterprises, Charles River Analytics, Knowledge Based Systems, Intelligent Automation, Applied Communications, Kitware and Raytheon BBN to explore the capability edge regarding multi-source data analytics that incorporated text analytics and wide area motion imagery. This effort illustrated for the stakeholders the potential value of improving the veracity, volume and velocity of knowledge flows for the war fighter.

The event's integrated scenario took place the afternoon of 12 February and leveraged the input of all the experiments to explore two scenarios. Integrating 7 different technologies, the 4 hour scenario leveraged a fictitious event to explore real-time situational awareness in the maritime environment.

Experiment Evaluations

The end users/evaluators were represented by military personnel from US Army Special Operations Command (USASOC), US Marine Corps 1st Marine Expeditionary Force (1 MEF),US Marine Corps Special Operations Command (MARSOC), US Naval Special Warfare (NSW), the National Aeronautical and Space Administration (NASA) as well as Naval Postgraduate School students representing military officers from a variety of services. These evaluators, along with evaluations from the COCOM stakeholders, produced 117 individual evaluations:

- 21 Stakeholder Evaluations
- 96 Uniformed End-user Evaluations

Experiments

- **Intelligence, Surveillance, and Reconnaissance (ISR)** — 32%
- **Command, Control, Communication, and Computers / Situational Awareness (C4/SA)** — 52%
- **Situational Awareness During Disaster Response** — 3%
- **Non-Lethal Engagement** — 5%
- **Pandemic Response Technologies** — 8%

Next Event

11-15 May 2015 at Camp Roberts, CA

Participation by Organization

KnowledgeBasedSystemsInc DefenseIntelligenceAgency UnitedStatesCoastGuard OrangeHookInc CustomsandBorderProtection
SilverSpringNetworks PanasonicIndustrialDevicesSalesCompanyofAmerica WintacArrowmaker
ShamaonAcademicCollopofEngineering Y-LinkConsultingLTD USSTRATCOM
NavalPostgraduateSchool **SonitusTechnologies**
CarnegieMellonUniversitySEI CTTSOCombatingTerrorismTechnicalSupportOffice NavalSpecialWarfareDevelopmentGroup HawaiiHazardsAwareness DepartmentofHomelandSecurity 1stReconBNUSMC
Solarsinc In-Q-Tel **AlliedTelesis** LitoralOperationsCenter **UnitedStatesMarineCorps**
LRADCorporation **MITLincolnLaboratory** **USArmySpecialOperationsCommand** WirthRedR
UniversityofHawaii Google ComputerVisionGroup **AirForceResearchLaboratory**
JointNon-LethalWeaponsDirectorate Knowmadicinc Boundless SacramentoCountyOfficeofEmergencyServices Ben-GurionUniversityoftheNegevIsrael
AerospaceCorp **CharlesRiverAnalytics** ClientSolutionArchitects **JVAB** **PromiaInc** **RaytheonBlackbirdTechnologies** DSNationalLaboratories
NavalSurfaceWarfareCenterCrane Zeussinc CaliforniaStateUniversityLongBeach **GeorgiaTechResearchInstitute**
AirForceTacticalExploitationofNationalCapabilities **IntelligentAutomationInc** NavalSpecialWarfareGroupTEN DepartmentofHealthandHumanServices NationalGeospatial-IntelligenceAgency
Dreamhammer DoDInformationAnalysisCenters NSTec/DOE NASAAmes **StrategicAnalysisEnterprises** StrategicMobility21 Kitware **MARSOC** **Medweb**
UnitedStatesNavy LifeMedID DepartmentofWaterResources NavalSpecialWarfareGroup
SafeEnvironmentEngineering **AlakaiDefenseSystems** **ArmyResearchLab** **AppliedCommunicationSciences** UniversityofWashington
GPHConsulting **ImageInsight** DefenseThreatReductionAgency NORCO-USNORTHCOM ResilienceProgram
Skyboximaging UniversityofCaliforniaDavis DefenseAdvancedResearchAgency RealWorldExperts