



Awareness and Localization of Explosives-Related Threats (ALERT)

ALERT is an emeritus Department of Homeland Security (DHS) Science and Technology (S&T) Directorate Center of Excellence at Northeastern University, Boston, Massachusetts

Command Center Enhancements Workshop Los Angeles and Long Beach Seaports

July 12-13, 2022
Long Beach, California

July 12th: Presentations from CBP, Seaport Personnel & Technologists
July 13th: Tours of Long Beach Seaport & Command Center Breakouts

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AGENDA

Subject to Change

Tuesday, July 12, 2022 - Presentations
Atlantic Ballroom, Courtyard by Marriott Long Beach Downtown
500 East First Street, Long Beach, California

Time	Topic	Speaker
8:30 AM	Welcoming Remarks	Dennis Wilson <i>Acting Assistant Port Director U.S. Customs and Border Protection Los Angeles/Long Beach Seaport</i>
8:40 AM	Welcoming Remarks	Michael Silevitch <i>Director Northeastern University / ALERT</i>
8:45 AM	Welcoming Remarks	Emel Bulat <i>Senior Consultant for Corporate & Government Partnerships Northeastern University</i>

8:50 AM	Setting the Stage	Carl Crawford <i>President</i> <i>Csuptwo</i>
8:55 AM	Command Center Vision and Technical Overview	Victor Todorov <i>Chief, Advance Targeting Unit</i> <i>U.S. Customs and Border Protection</i> <i>Los Angeles/Long Beach Seaport</i>
9:40 AM	DHS Science and Technology Directorate Projects	David Taylor <i>CBP Portfolio Manager</i> <i>Science and Technology Directorate</i> <i>Department of Homeland Security</i>
10:20 AM	Break	
10:35 AM	Seaport Innovation	John Penswater <i>Chief, Seaport Innovation Project</i> <i>US Customs and Border Protection</i> <i>Office of Field Operations</i> <i>Cargo and Conveyance Security</i> <i>U.S. Customs & Border Protection</i>
11:00 AM	CBP Innovation Team [Virtual]	Suzy Shepherd <i>Senior Portfolio Manager</i> <i>Office of Innovation (INVNT)</i> <i>Office of the Commissioner</i> <i>U.S. Customs and Border Protection</i>
11:25 AM	Covert and Timeless Coastline Human Intrusion Detection Technology (CATCH-IT)	Zhenyun Qian <i>Co-founder</i> <i>Zepsor</i> Matteo Rinaldi <i>Founder and the CEO</i> <i>Zepsor</i>
12:05 PM	Modeling Efforts and Digital Twins	Marco Bucelli <i>Systems Engineering Technical Assistance</i> <i>Support Contractor</i> <i>DHS, Science & Technology Directorate</i>
12:30 PM	Lunch (provided) - Bistro	

1:30 PM	Video Analytics For Seaport Applications	David Castanon <i>Professor</i> <i>Department of Electrical and Computer Engineering</i> <i>Boston University</i>
2:00 PM	The Seaport Resource Risk Assessment Model (SRAM)	Natalie Heller <i>Data Scientist</i> <i>Pacific Northwest National Laboratory</i>
2:30 PM	Radiation Portal Monitors (RPM) Remote Operations	Mary Sue Hoxie <i>Project Manager</i> <i>Pacific Northwest National Laboratory</i>
3:00 PM	5G Applications at the Seaport	Matt McGlynn <i>Principal, Enterprise Systems Engineering</i> <i>Homeland Security Systems Engineering and Development Institute (HSSEDI)</i> <i>MITRE</i>
3:25 PM	Best Practices When Engaging CBP	Todd Owen <i>Executive Assistant Commissioner (Retired)</i> <i>Office of Field Operations</i> <i>U.S. Customs and Border Protection</i>
3:50 PM	CBP Field Experiences	Michael Denning <i>Director, Field Operations (Retired)</i> <i>Boston Field Office</i> <i>U.S. Customs and Border Protection</i>
4:15 PM	Algorithm Development for CBP	Rob Forrest <i>Senior Scientist</i> <i>Sandia National Laboratories</i>
4:40 PM	Action Items and Closing Remarks	Victor Todorov <i>Chief, Advance Targeting Unit</i> <i>U.S. Customs and Border Protection</i> <i>Los Angeles/Long Beach Seaport</i>
5:00 PM	Adjourn	

Wednesday, July 13, 2022 - Seaport Tours
Long Beach Seaport
301 East Ocean Boulevard, Long Beach, California

Time	Topic	Leader for Day
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- 8:00 AM First Tours - Meet in lobby of 301 East Ocean Boulevard **Jeremy Metoyer**
Supervisory CBP Officer
U.S. Customs & Border Protection
Los Angeles/Long Beach Seaport
- 11:30 AM Break
- 12:30 PM Second Tours - Meet in lobby of 301 East Ocean Boulevard
- 4:00 PM Adjourn
- Notes:
- Transportation to be provided to seaport from downtown.
 - Specifics of tours to be tailored to the participants.
 - US Citizens only.

Wednesday, July 13, 2022 - Command Center Breakouts
Courtyard by Marriott Long Beach Downtown
Atlantic A Room
500 East First Street, Long Beach, California

Time	Topic	Leader for Day
8:30 AM	One-on-one session with Mitre Corporation; by special invitation	Victor Todorov <i>Chief, Advance Targeting Unit</i> <i>U.S. Customs and Border Protection</i> <i>Los Angeles/Long Beach Seaport</i>
9:30 AM	One-on-one session with Pacific Northwest National Laboratory; by special invitation	
10:30 AM	Unstructured discussions. Topics include, but are not limited to: Video Analytics People sensors General sensors Radiation portal monitors (RPM) Resource allocation Digital twins and modeling 5G communications	
4:30 PM	Adjourn	