Bay Area UASI Management Team
Cyber Resilience Workgroup
2019 Annual Plan

The Cyber Resilience Workgroup is co-chaired by Mikyung Kim-Molina of the Bay Area UASI Management Team and Alison Yakabe of the Northern California Regional Intelligence Center (NCRIC). The Chairperson is responsible for developing meeting agendas, scheduling and facilitating regular meetings, and distributing meeting summaries to workgroup members.

3	Cybersecurity

I.   2019 Regional Project Oversight

Consistent with the ongoing purpose as stated in the Cyber Resilience Workgroup Charter, the workgroup will oversee the following projects:

- Training Program to Improve Cyber Resilience of Public Agency and Critical Infrastructure Systems

II.   Member Roles and Responsibilities

Members of the work group are expected to attend scheduled workgroup meetings in person or via teleconference if necessary for the purpose of:

- Providing subject matter expertise and jurisdictional perspectives to the oversight of applicable projects
- Offering input to the workgroup and any active subcommittees to ensure relevant and quality outcomes of all projects
- Participating in the review of draft and final project deliverables
- Engaging in current regional collaboration efforts and reporting updates to their leadership.

The Cyber Resilience Workgroup is scheduled to meet four times during 2019. Each meeting will last no more than 2 hours. Additional correspondence to workgroup members will be conducted via email from the Chairperson. Workgroup members are encouraged to participate in regional workshops, relevant trainings, and other events coordinated by this work group and its subcommittees. At a minimum, workgroup members should coordinate appropriate event participation by staff within their jurisdiction.

III.   2019 Active Subcommittees

Below are the current subcommittees which will report to the Cyber Resilience Workgroup throughout 2019. Other subcommittees may stand up as needs arise.

Cybersecurity Training Program Subcommittee
This subcommittee is led by Mikyung Kim-Molina and will oversee the FY18 UASI regional project, "Training Program to Improve Cyber Resilience of Public Agency and Critical Infrastructure Systems."

IV.   Subcommittee Roles and Responsibilities

Each Cyber Resilience Workgroup subcommittee will provide project guidance, oversight and stakeholder representation in the development of the subcommittee's assigned projects.

Subcommittee members are expected to:
- Attend scheduled subcommittee meetings and respond to subcommittee correspondence
- Confirm project goals add value for the majority of Bay Area UASI jurisdictions
- Confirm the documented scope of work meets the goals of each project
- Oversee the progress of the relevant project and provide status updates to other UASI workgroups, the UASI Approval Authority, and other stakeholder groups as appropriate.
- Review draft project deliverables and provide input to ensure quality outcomes.
- Participate in planning workshops and other relevant project tasks by attending scheduled meetings and/or coordinating appropriate attendance from their jurisdiction.

V.   Workgroup Focus Areas

The following are proposed efforts and focus areas for the Cyber Resilience Workgroup in 2019 and future years:

- Researching cyber readiness gaps/needs and developing a regional response framework
- Understanding cybersecurity on industrial control systems and operational technology
- Hosting facilitated walk-throughs of evaluation toolkits (e.g., NIST Framework)
- Participating in TTX or full-scale cyber resilience exercises
- Exploring Denial of Service attacks and identifying approaches to increase resilience to Denial of Service attacks
- Developing consolidated lists/calendars of cybersecurity-related meetings and events (e.g., MISAC, CCISDA)
- Exploring a mentorship program or other approaches to ensure learnings from UASI-hosted trainings live on in local jurisdictions
- Exploring the development of a regional Security Operations Center (SOC)
- Enhancing regional Cyber Incident Response capabilities through services or task force development.

Proposed presenters / topics for workgroup and subcommittee meetings:

- Cybercrimes
- Cybersecurity and Industrial Control Systems
- California Cybersecurity Training Complex
- TEEX/NDPC Cybersecurity Trainings
- TBD specialists to address specific attack vectors