



To: Bay Area UASI Approval Authority

From: Dominic Yin, Regional Program Manager – Securing the Cities

David Rocha, Regional Project Manager – Securing the Cities/CBRNE

Date: March 11, 2021

Re: Item 8c: STC Update

Staff Recommendation:

No recommendation

Action or Discussion Items:

Discussion

Discussion:

The Securing the Cities San Francisco Bay Area (STC SFBA) Program enhances the ability of the region to detect and prevent terrorist attacks and other high-consequence events involving nuclear or other radiological materials that pose risk to homeland security in HRUA and their environs. The Bay Area Urban Areas Security Initiative (UASI), comprised of twelve counties and three major cities (San Jose, San Francisco, and Oakland), manages and oversees the program through a Federal cooperative grant supervised by the Assistant Secretary for Countering Weapons of Mass Destructions (CWMD). In addition to the Bay Area UASI area of responsibility, the STC San Francisco Bay Area Program also includes the counties of Fresno, Sacramento, and Washoe, and the pathways into these counties. In support of this mission, the program provides detection equipment, training, exercise support, operational and technical subject matter expertise, and programmatic support. (Figure 1 below).

Figure 1. STC San Francisco Bay Area Program-Area of Responsibility



Goals and Objectives

The STC SFBA Program goals and objectives support Presidential Policy Directive/ PPD-8: National Preparedness and the CWMD Strategic Plan of 2019. The three STC goals are as follows:

Goal 1: Develop and expand a regional program that protects residents, visitors, economy, critical infrastructure, and natural resources against threats posed by the unauthorized use of radiological or nuclear materials.

Goal 2: Enhance regional capability by using a well-coordinated, unified approach to detect, analyze, report, and share information that ensures the interdiction of all radiological and nuclear materials out of regulatory control.

Goal 3: Maximize deployment of primary screening equipment and training in the employment of that equipment to local, state, and tribal agencies in the STC San Francisco Bay Area region; inclusive of the Counties of Fresno, Sacramento, and Washoe; to support federal CWMD priorities.

To accomplish these goals, the STC SFBA Program pursues these objectives:

Objective 1: Establish a governance and administrative organization to support the STC San Francisco Bay Area Program and lay the foundation for its sustainment.

Objective 2: Implement a STC San Francisco Bay Area Concept of Operations (CONOPs) and associated plans and guidelines for comprehensive RN detection programs, alarm adjudication, and information sharing, consistent with state and Federal guidelines.

Objective 3: Using a DHS risk-based approach, ensure key personnel with RN detection responsibilities are equipped and trained according to Federal, state, and regional guidelines.

Objective 4: Obtain objective assessments of the STC San Francisco Bay Area Program strengths and areas of improvement through a series of Homeland Security Exercise and Evaluation Program (HSEEP) compliant exercises.

Objective 5: Ensure sustainability of the STC San Francisco Bay Area Program through efficiency in procurement, interoperability of equipment, and other methods.

Implementation Phases

The STC San Francisco Bay Area Program develops capability for RN detection through a four-phased program, which provides for the engagement, implementation, integration, and sustainment of capability. Phases will overlap and may be performed concurrently. The STC SFBA has completed most of Phase I tasks and is finalizing its documents with the assistance of CWMD. Phase II work is well underway with training and equipment distribution happening in 2021.

Phase I (Engagement): CWMD, along with federal partners, engages directly with STC San Francisco Bay Area Principal Partners and operational partners to assist in establishing the regional program management structure, to identify regional participants, and determine baseline capabilities, operational requirements, and gaps. CWMD fosters increased understanding and awareness of the RN threat, the benefit of mutually supportive enhanced regional capabilities to detect and interdict RN threats, and increased cooperation and coordination among regional jurisdictions and agencies.

Key milestones of Phase I include:

- Establishment of the regional program management office and governance structure (Principal Partners' Committee over a Work Group with functional area sub-committees).

- Principal Partners' Committee
- STC San Francisco Bay Area Work Group
 - Operations Sub-Committee
 - Equipment Sub-Committee
 - Training and Exercise Sub-Committee
 - Information Exchange Sub-Committee
- Designation of initial regional partners.
- Identification and validation of regional requirements for training and exercises, equipment, and information exchange and reporting.

Phase I started with the award of a cooperative agreement and is expected to take up to one year.

Phase II (Implementation): Phase II efforts focus on meeting immediate regional requirements to establish or enhance Initial Operational Capabilities (IOC) to detect and report the presence of RN materials out of regulatory control.

Key tasks include:

- Development of operations and deployment plans.
- Alarm adjudication protocols.
- Deployment and distribution of equipment.
- Delivery of training and exercise support.
- Technical program assistance.
- Expansion of capability to pathways leading to HRUA (Bay Area, Fresno, Reno, and Sacramento).

Key milestones of Phase II include:

- Completion of the STC San Francisco Bay Area Operations Plan (OPLAN).
- Proficient responders using RN detection equipment in the field for Steady State/Enhanced Steady State operations.
- Reporting in accordance with the Federal Domestic Detection CONOPS
- Establish Regional policies, procedures, and protocols.
- During this phase, the region executes the MYTEP.

Phase II is expected to take three years.

Integration of CBRNE into STC

In February, the CBRNE Working group was reformed under STC as the Chemical-Biological Subcommittee. In the next few months, a High Yield Explosives Subcommittee will be formed. This will bring all the complementary capabilities of CBRNE to STC creating greater synergies and likely preparing the STC SFBA for future Federal program modifications.

Stakeholder Appreciation

A great deal of work has taken place in Year 1 of STC SFBA. Our success is a direct reflection of stakeholders' participation. Thank you for committing resources to this program.