

Team Awareness Kit: Tactical Situational Awareness Solution



Homeland Security

Science and Technology

SHARED TACTICAL SITUATIONAL AWARENESS

The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) is helping integrate the Team Awareness Kit (TAK) into operations across DHS Components. The tool provides increased situational awareness for every day operations, special events, and disaster responses.

TAK allows disparate organizations to effectively communicate and maintain shared tactical awareness when a disaster response or special event brings together organizations that do not communicate daily and need a quick and easy way to be able to do so.

TAK, a cost-effective, government off-the-shelf solution developed by the Department of Defense, enables tactical data to be generated, visualized, and shared, facilitating communication across multiple users to achieve shared tactical awareness. TAK is in various stages of transition across DHS components (e.g., CBP, ICE, USSS, FEMA, USCG) and is the emerging DHS-wide solution for tactical awareness.



EVERY DAY LAW ENFORCEMENT

Used by DHS agents and officers every single day, TAK increases their safety and ability to secure the homeland by providing tactical awareness on the border, on the water and at ports of entry. It also provides tactical awareness within the United States as state/local public

safety offices continue to adopt TAK as their tactical awareness solution.

DISASTER RESPONSES

TAK has been used by DHS personnel and state/locals for disaster response planning and execution since the 2017 hurricane season when it was used to coordinate rescue and security operations for Hurricanes Harvey, Irma, and Maria. TAK was also used for responses to Hurricanes Florence, Lane, Michael, and Dorian in 2018-2019.



SPECIAL EVENTS

TAK was employed by multiple agencies at the 2017 Presidential Inauguration and subsequently at other joint operation National Security Special Events such as U.N. General Assembly meetings and Super Bowls. TAK is also used for smaller-scale, more frequent special events where state/local public safety offices, such as Stonegarden partners, assume the primary responsibility.

REAL-WORLD IMPACTS

- 2000+ rescues assisted during use to support disaster response across six major hurricanes
- 5,000+ personnel across DHS currently using it in operations
- 10,000+ personnel across DHS anticipated to use in operations over the next year
- 12+ special events used TAK for tactical awareness

