



SOF WEEK
TAMPA, FL 6 - 10 MAY 2024

2024 PRESS KIT

www.sofweek.org

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About SOF Week 2023

Welcome to Tampa and Special Operations Forces (SOF) Week.

SOF Week is an annual conference for the international SOF community to learn, connect, and honor its members. The “SOF Week Campus” has multiple venues in downtown Tampa. This year, SOF Week 2024 is expected to accommodate more than 17,000 attendees and 700 exhibitors and USSOCOM has invited more than 100 Partner Nations to send SOF representatives.

At SOF Week 2024, we will have keynote speeches from the Chairman of the Joint Chiefs of Staff (GEN C.Q. Brown), Commander, U.S. Special Operations Command (GEN Bryan Fenton) and the USSOCOM Acquisition Executive (Ms. Melissa Johnson). As well as dozens of presentations and conference sessions that focus on topics such as national security, emerging disruptive technologies, professional development, military transition, community issues, and industry education.

Exhibition halls around the campus are organized to showcase a diverse array of current capabilities available for the SOF warfighter. You’ll see that the exhibition is organized into functional zones which we think makes it more accessible for the attendee.

SOF Week Exhibition Opening Times

Tuesday, 07 May: 10:00 a.m. - 5:00 p.m. Tampa Convention Center

Wednesday, 08 May: 10:00 a.m. - 5:00 p.m. Tampa Convention Center

Thursday, 09 May: 10:00 a.m. - 3:00 p.m. Tampa Convention Center

For a full look at the agenda visit <https://www.sofweek.org/2023-agenda#>

SOF Week Media Center (TCC) is located in Rooms 101 and 102

The Media Center at TCC will open each day at 8 a.m. and close at 6 p.m.

A SOCOM Public Affairs Workspace will be manned in the JW Marriott: 813.826.8750
813.826.8751. public.affairs@socom.mil

Be sure to review the SOF Week Media Tool Kit <https://www.sofweek.org/sof-week-2024-media-toolkit>
and informational video <https://youtu.be/TmTICJoJ8HQ>

We hope you have a fun and rewarding time at SOF Week 2024.

Media Ground Rules

These Ground Rules are specific to 2024 SOF Week taking place in Tampa, FL from 6 - 10 MAY. This event is open to all accredited and registered journalists. Failure to adhere to the prescribed ground rules may result in dismissal from the event.

Registration:

- All media, including print, broadcast, radio, photojournalists, and videographers must register prior to attending the symposium. Media can register at <https://www.sofweek.org/attend/registration>.
- Media will be asked to provide proof of employment as a member of the media to gain access to event sessions and the exhibit hall. Media credentials such as press passes, business cards, letters of verification and other identification must be provided when pre-registering, registering onsite or when picking up a pre-registered media/press badge.
- Event organizers can refuse to issue a media pass for any individual. Advertising, marketing, business development, business operations, and public relations personnel may not register as media.

Onsite Badging:

- Badges may be picked up onsite at the registration area at the Mezzanine Level of the Tampa Convention Center.
- Once badged, USSOCOM requests all registered media proceed to the Media Center to pick up a press kit materials at the Tampa Convention Center, Floor 1, Room 101 / 102.

Ground Rules:

- Media Access by Session:
 - SOF Week keynotes and panel sessions that are open to media are “On the Record”
 - **The Following Sessions are Closed to the media:**
 - Monday, 6 May: All SOF AT&L Communications with Industry and Request for Proposal Process Sessions, and Acquisition Executive Small Business Forum
 - Tuesday, 7 May: Senior Industry Executives Forum
 - **Wednesday, 8 May: 0900 Keynote Speech by the King of Jordan - at His Majesty’s request**
 - Wednesday, 8 MAY: AE Investment Community Roundtable
 - Thursday, 9 MAY: Operations in the Information Environment (OIE) Symposium
- Media should refrain from photographing or reporting on SOF Week social events.
- Media should refrain from directly approaching speakers, VIP guests, and international military visitors. Please reference Public Affairs contact details below, those officials will facilitate requests and opportunities.
- All speakers, guests, and staff have the right to decline media interview or discussion requests.

- Media must wear credentials at all times and clearly identify themselves as a journalist before speaking with symposium guests or speakers about an interview.
- Photography and filming are prohibited outside of open sessions and exhibits. Live streaming is not authorized.
- Social sharing from an open session or in a common area is authorized. We encourage press to use **#SOFWEEK2024** when posting on social media.
- Neither the Global SOF Foundation nor the USSOCOM Communication Office have the ability to provide transcripts. Speakers are under no obligation to provide transcripts, notes, slides or any written material to any journalist.

Contact Information:

GSOE Event Lead: Ms. Chelsea Hamashin, Vice President of Marketing and Events:
chamashin@gsf.org
 (813) 486-7684

GSOE Media Relations / SOE Week Media Center: Mr. Jason Salata,
jason.salata@provisionadvisors.net
 (808) 218-0838

Interview requests for the following individuals should contact:

USSOCOM Commander, Gen. Fenton:
 COL Alexandra "Allie" Weiskopf – weiskopfa@socom.mil
 SOE Week SOCOM Public Affairs Office (813) 826-8750 / 8751 in JW Marriott

USSOCOM Acquisition Executive, Ms. Melissa Johnson:
 CDR Joe Vermette – joe.p.vermette.mil@socom.mil
 SOE Week SOCOM Public Affairs Office (813) 826-8750 / 8751 in JW Marriott

General SOCOM / Military Media request:
public.affairs@socom.mil
 SOE Week SOCOM Public Affairs Office (813) 826-8750 / 8751 in JW Marriott

Definition of Terms

On the Record Information may be quoted directly and attributed to the official by name and title.

On Background The official's remarks may be quoted directly or paraphrased and are attributed to a "Subject matter expert" or a "Global SOE Official," as mutually determined by the official and the media member.

On Deep Background The source cannot be quoted or identified in any manner, not even as "an unnamed source." The information is usually couched in such phrases as "it is understood that" or "it has been learned." The information may be used to help present the story or to gain a better understanding of the subject, but the knowledge is that of the reporter, not the source.

Off the Record Nothing of what the journalist is told may be used in the story. The information is meant only for the education of the reporter.

Chatham House Rule Journalists are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed.



Christopher P. Maier

Assistant Secretary of Defense

Special Operations and Low-Intensity Conflict

U.S. Defense Department

Christopher P. Maier is the Assistant Secretary of Defense for Special Operations and Low-Intensity Conflict. Among his responsibilities are all special operations, irregular warfare, counterterrorism, and information operations policy issues and the oversight of special operations peculiar administrative matters, on behalf of the Secretary.

He previously led the Department of Defense's Defeat-ISIS Task Force from its inception until disestablishment, charged with policy and strategy development, international negotiations, oversight, authorities review,

and national-level interagency implementation of the Department's role in the U.S. Government's campaign to achieve an enduring defeat of ISIS. In this role, he also directed the Secretary of Defense's leadership of the Defense Ministry components of the 80+ international members of the Defeat-ISIS Coalition.

From July 2015 to September 2017, Mr. Maier served as the Deputy Assistant Secretary of Defense for Special Operations and Combating Terrorism. In this role, Mr. Maier led the Department's policies, plans, authorities and resources related to special operations and irregular warfare, with special emphasis on counterterrorism, counterinsurgency, unconventional warfare, information operations and sensitive special operations.

Before moving to the Department of Defense, Mr. Maier held a number of positions at the National Counterterrorism Center (NCTC), including Senior Advisor to the Director, Chief of Strategic Assessments and Regional Planning, and Chief of Staff in the Directorate of Strategic Operational Planning.

From 2009 to 2013, Mr. Maier served on the National Security Council Staff as a director for counterterrorism. In addition to his government experience, Mr. Maier worked for over five years as a strategy and management consultant to a variety of commercial, government, and nonprofit organizations.

Originally from California, Mr. Maier earned degrees from the University of California, Berkeley and the Fletcher School of Law and Diplomacy at Tufts University. He is an officer in the Air National Guard.

General Bryan P. Fenton is a career Special Forces (Green Beret) Officer. He currently serves as the 13th Commander of the U.S. Special Operations Command (USSOCOM), located at MacDill Air Force Base, FL. He oversees all Special Operations for the U.S. Department of Defense with 70,000 Army, Navy, Air Force, and Marine Special Operations personnel and an annual budget of \$14 billion.



Before assuming command of USSOCOM, General Fenton served as the Commander of Joint Special Operations Command (JSOC), headquartered at Fort Liberty, NC. Prior to that, he was the Senior Military Assistant for two U.S. Secretaries of Defense.

General Fenton's other general officer assignments include: Deputy Commander of U.S. Indo-Pacific Command; Commander of U.S. Special Operations – Pacific; and Deputy Commanding General of the U.S. Army's 25th Infantry Division in Hawaii.

He has commanded at all levels and his Joint and Special Operations assignments include: Director of Operations (J3) at the Joint Special Operations Command; Brigade, Battalion, and Squadron Commands; multiple overseas Task Force Commands; Detachment Commander and Operations Officer in 1st Battalion, 7th Special Forces Group (Airborne); as well as Infantry Rifle Platoon Leader and Executive Officer in Bravo Company, 4th Battalion, 502 Infantry Regiment (Berlin).

General Fenton deployed multiple times, participating in Operation Joint Forge (Bosnia); Operation Enduring Freedom (Afghanistan/Africa); Operations Iraqi Freedom and Inherent Resolve (Iraq); and Operation Pacific Eagle (Philippines). He has served in multiple Areas of Responsibility including U.S. Southern Command; U.S. European Command; U.S. Africa Command; U.S. Central Command; and U.S. Indo-Pacific Command.

His U.S. military training includes: the U.S. Army Infantry Officer Basic and Advanced Courses; the U.S. Army Special Forces Qualification Course; U.S. Army Ranger School; Special Forces Language Training (Spanish); Special Forces Military Free Fall (MFF); along with French Commando Training and the Ecuadorian Jungle Training Course.

General Fenton's awards include: the French Commando Badge; the Cruz de la Victoria Medal from Chile; Princess of Thailand awarded Thai Jumpmaster Wings; the University of Notre Dame's Moose Krause Service Award and its Rev. William Corby Award for Distinguished Military Service; and the Business Executives for National Security (BENS) Eisenhower Award.

He holds a Bachelor's Degree in Business Administration (Marketing) from the University of Notre Dame; a Master's Degree from the U.S. Army Command and General Staff College, and was the 2009-2010 U.S. Army Fellow at Georgetown University in Washington D.C. He also attended negotiation and leadership courses at Harvard Business and Law Schools, as well as the University of North Carolina Chapel Hill.

General Fenton is from Seymour, Tennessee. He and his wife, Dawn, have two adult daughters.



Melissa Johnson

*The Acquisition Executive, SOF AT&L, U.S.
Special Operations Command
United States*

Melissa A. Johnson, a member of the Senior Executive Service, is the Acquisition Executive, U.S. Special Operations Command, MacDill Air Force Base, Florida. Ms. Johnson is responsible for over 1,000-plus personnel providing rapid and focused acquisition, technology, and logistics support to Special Operations Forces. Ms. Johnson serves as the principal advisor to the Commander, United States Special Operations Command for Special Operations research and development, test, production, fielding, and sustainment of SOF-peculiar programs across aviation, space, cyber, maritime, ground,

weapons and communication systems. Ms. Johnson graduated from the University of Florida in 1995 and received her commission from the United States Air Force Officer Training School in March 1996.

Throughout her 24 years on active duty, Ms. Johnson served in a variety of acquisition assignments and leadership roles. For her final active-duty assignment, she served as the Program Executive Officer for Fixed Wing Programs, Headquarters USSOCOM. Prior to her position as the Acquisition Executive, Ms. Johnson served as the Deputy Director and Acting Director for the Department of the Air Force's Rapid Capabilities Office. She was responsible for leveraging streamlined acquisition methods for developing, acquiring and fielding critical capabilities, including the B-21 Raider and X-37B Orbital Test Vehicle, at the speed of emerging threats for combat Air and Space Forces and combatant command requirements. She was also responsible for technical integration of Department of Defense classified activities, and the representation of these activities to the Department of the Air Force, the Office of the Secretary of Defense, Congress and the White House.



SOF Week Capabilities Demonstration

"Battle in the Bay"

Wednesday, 8 MAY, 1200 - 1300

A live USSOCOM capabilities demonstration showcasing various capabilities will be executed through the collaboration of Special Operations Forces from 10 different nations.



PHASE 0: Warning of Attack, Call for support from Mission Commander via video stream



PHASE I: Enemy attack begins



PHASE V: Enemy watercraft attacks, Defense engages by air and sea



PHASE IX: Enemy engagement at the Bridge



PHASE II: 2 x Security INFIL on DI and TCC; Fixed Wing platforms fly overhead to engage distant Enemy Flotilla



PHASE VI: Large enemy vessel with Dirty Bomb approaches, Defense engages



PHASE X: Defense reinforcements arrive via Military Free Fall



PHASE III: Enemy Drone Swarm, Defensive Parafalls Engage



PHASE VII: Defense INFIL Enemy Vessel from air and sea



PHASE XI: Mayor Declares Victory



PHASE IV: SEALs INFIL, Destroy Enemy Repeater Nodes



PHASE VIII: Defense Sling Loads Dirty Bomb, and EXFIL Civilians



PHASE XII: Mayor Takes Fight to the Enemy

VIEWER NOTES:

- View from anywhere on the Riverwalk or Bayshore Boulevard, designated areas on the Harbor Island Bridge, venues such as Jackson's on Harbor Island, or higher vantage points such as the Marriott Water Street Pool.
- The Capabilities Demonstration will include loud noises; fast moving ground, maritime, and aviation platforms; and visual imagery that may be disturbing to some viewers. Please attend with caution.
- Space in the viewing locations is first-come, first-served and will go QUICKLY!
- This event will also be live-streamed (with narration) through the SOF Week App or via the QR code to the right.



U.S. Special Operations Command (USSOCOM) and SOF Component Public Affairs Contacts

Organization	Title	Name	Email	Cell Phone
USSOCOM Command HQ SOCO				
USSOCOM Command HQ SOCO	Director	COL Alexandra "Allie" Weiskopf	weiskopf@socom.mil	703-863-6715
USSOCOM Command HQ SOCO	Deputy Director	Mr. James "Jim" Gregory	james.o.gregory.civ@socom.mil	703-300-3350
USSOCOM Command HQ SOCO	Senior Enlisted Advisor	SGM Jason Baker	jason.b.baker.mil@socom.mil	813-807-0583
USSOCOM Command HQ SOCO	SOF Week PAO (Lead)	MAJ Latisha Reeder	latisha.r.reeder.mil@socom.mil	850-445-4058
USSOCOM Command HQ SOCO	Action Officer (Air Force)	Maj Kenny Hicks	kenneth.a.hicks.mil@socom.mil	813-694-0292
USSOCOM Command HQ SOCO	Action Officer (Navy)	CDR Joe Vermette	Joe.P.Vermette.mil@socom.mil	813-539-1831
USSOCOM Command HQ SOCO	Action Officer (Army)	LTC Jeff Gruidl	jeffrey.e.gruidl.mil@socom.mil	612-868-7695
U.S. Army Special Operations Command (USASOC)				
U.S. Army Special Operations Command	Action Officer	MAJ Andrew Falkenstine	andrew.falkenstine@socom.mil	910-806-3750
U.S. Army Special Operations Command	Incoming PAO Director	LTC Allie Scott	allie.m.scott.mil@army.mil	
Naval Special Warfare Command (NSW)				
Naval Special Warfare Command	Force Public Affairs Officer	CDR Ben Tisdale	william.b.tisdale.mil@socom.mil	619-318-1360
Naval Special Warfare Command	Digital Engagement Strategist	Mr. Andre' Billeaudeau	michael.a.billeaudeau.civ@socom.mil	206-330-6079
Air Force Special Operations Command (AFSOC)				
Air Force Special Operations Command	Director	Lt Col Rebecca Heyse	rebecca.heyse.1@us.af.mil	817-564-6526
Air Force Special Operations Command	Community Outreach	Ms Dawn Hart	dawn.hart.2@us.af.mil	850-902-1544
Marine Corps Forces Special Operations Command (MARSOC)				
Marine Corps Forces Special Operations Command	Director	MAJ Timothy Irish	timothy.r.irish.mil@socom.mil	910-467-1035 (Gov't Cell)
Special Operations Command- Africa (SOCAF)				
Special Operations Command- Africa	Director	CPT Rodney Walker	rodney.l.walker.mil@socom.mil	work cell (+49 1522 4465726)
Special Operations Command- Central (SOCCENT)				
Special Operations Command- Central	Director	LTC Beth Riordan	beth.riordan.mil@socom.mil	beth.riordan.mil@socom.mil
Special Operations Command- Europe (SOCEUR)				
Special Operations Command- Europe	Director	LTC Pete Bogart	peter.m.bogart.mil@socom.mil	US cell & Signal: +1-254-721-3613
Special Operations Command- Europe	Deputy Director	Ms. Nicole Kirschmann	nicole.d.kirschmann.civ@socom.mil	personal cell & signal: +49-152-5477-0367
Special Operations Command- Korea (SOCKOR)				
Special Operations Command- Korea	Director	Maj Christopher "Chris" Mesnard (photograp	christopher.mesnard.mil@socom.mil	(G) +82 10 8799-5927
Special Operations Command- North (SOCNORTH)				
Special Operations Command- North	Chief, SOCNORTH PA	Maj. AnnMarie Annicelli	helen.a.annicelli.mil@socom.mil	G: 719-493-3906
Special Operations Command- Pacific (SOCPAC)				
Special Operations Command- Pacific				
Special Operations Command- Pacific				
Special Operations Command - South (SOCSOUTH)				
Special Operations Command - South				
Special Operations Command - South				

MA in Global Security with Irregular Warfare Concentration



Arizona State University is now accepting applications for its first cadre of students studying irregular warfare, a key focus area of ASU's Future Security Initiative.

In response to the evolving landscape of global security challenges, the Master of Arts in Global Security is launching a groundbreaking concentration in Irregular Warfare.

This first-of-its-kind program at a civilian university is designed to equip students with the knowledge and skills needed to navigate complex irregular warfare scenarios in today's contested geopolitical environment.

The Irregular Warfare concentration addresses the growing recognition among security experts that irregular warfare will be a prominent component of future conflicts, particularly in the context of great power competition. The curriculum examines the role of technology and military innovation alongside an array of contemporary conflict domains including cyber, information & narrative, economic, and kinetic (proxy war, terrorism, insurgency, urban warfare, and theory of irregular warfare and special operations).

Coursework draws on expert insights from a faculty of practitioner-scholars who are leaders in their respective fields, including David Kilcullen, Robert Schmidle, Peter Singer, Ajit Maan, Jan Gleiman, Peter Bergen, Candace Rondeaux, Isaiah Wilson, and more.

The fully online program is tailored to meet the educational needs of security practitioners, including military personnel, diplomats, intelligence analysts and policymakers.

Point of Contact - Dr. Alicia Ellis, Director alicia.ellis@asu.edu

futuresecurity.asu.edu/mags

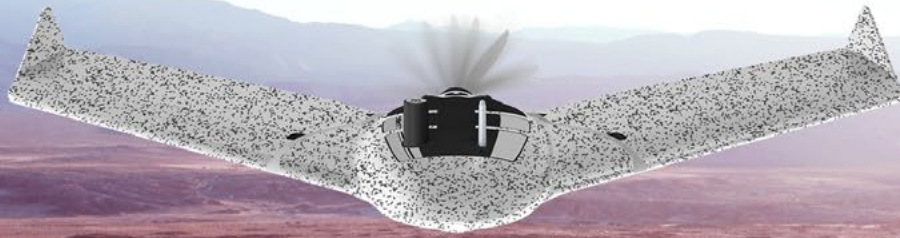
WHO: PROFESSIONALS IN SECURITY & DEFENSE

WHAT: MASTER OF ARTS IN GLOBAL SECURITY – IRREGULAR WARFARE / GRADUATE CERTIFICATE IN GLOBAL SECURITY & COMPETITIVE STATECRAFT FOR NON-DEGREE SEEKERS

WHERE: ASU ONLINE – DESIGNED FOR THE WORKING PROFESSIONAL, THE PROGRAM IS FLEXIBLE, FULLY ONLINE, AND CAN BE TAKEN ON YOUR SCHEDULE FROM ANYWHERE IN THE WORLD

WHEN: APPLICATIONS ARE NOW OPEN FOR FALL 2024 STARTS

eBee TAC™



Light weight
3.5 lbs



Deployment in
3 minutes



Up to 90 minutes
flight time



Up to 1,235 ac
mission coverage
at 400 ft altitude



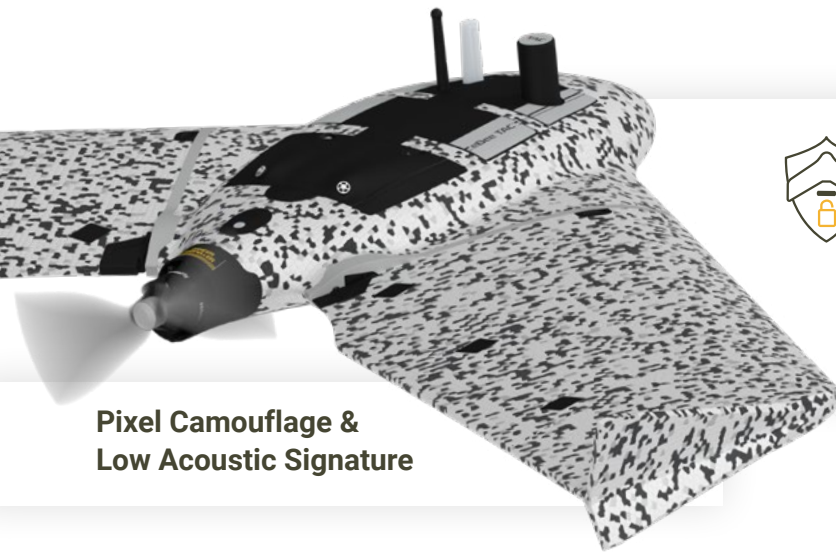
Silent radio
mission



3D modeling, terrain
& thermal mapping

High Accuracy Tactical Mapping Solution

eBee TAC operates in disconnected environments to provide a higher-accuracy mobile solution to map and share imagery data on rapidly-shifting environments in order to analyze and act with precision. This is a Swiss made portable solution that can be transported and maintained without requiring external support.



Pixel Camouflage & Low Acoustic Signature



Validated as Cyber-Secure

- Radio Data Link Encryption AES-256
- Drone Log File Suppression
- Silent Radio Mission
- Data and Communication Control
- Encrypted SD Card

eMotion Flight Planning Software

Easy-to-use, eMotion helps you get your drone in the air quickly while including all the functionality you need to collect and manage exactly the geospatial data you require.

- Offline flight planning
- Multidrone capable
- 3D flight planning
- Automated mission block



Data generated

With its **mission directed swappable sensor suite**, eBee TAC allows you to collect data that can be immediately used via the SD card for analysis and decision making.

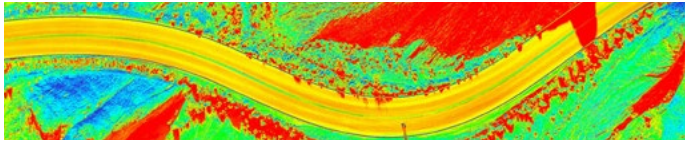
Detailed 3D models



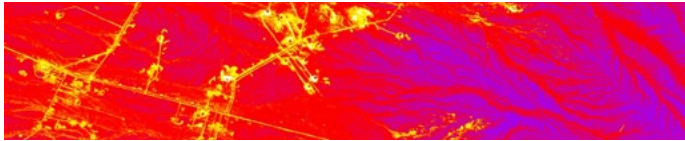
Orthomosaic high-resolution map



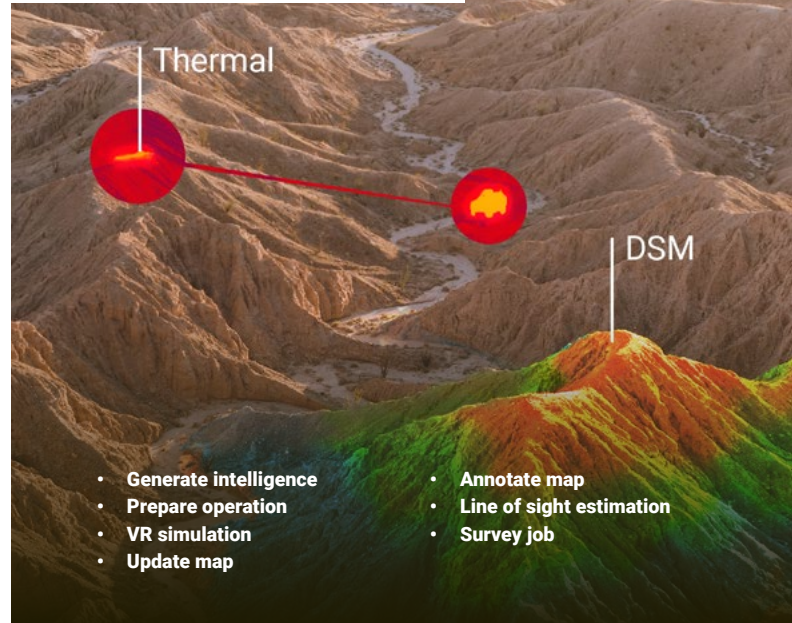
Terrain and surface model



Thermal map

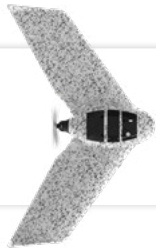


Application examples



Fully operational solution with the capability to integrate with situation awareness tools such as ATAK

Capture data
eBee TAC



Process

Optimize

Use in the field



Specifications

Wingspan	45.7 in (116 cm)	Motor	Low-noise, brushless, electric
Material	Expanded Polypropylene (EPP)	Detachable wing	Yes
Underbody skin	Curv® Polypropylene thermoplastic composite	Radio link range	1.9 mi (up to 5 mi) 3 km nominal (up to 8 km)
Max. take-off weight	3.5 lbs (1.6 kg)	Frequency	2.400 - 2.4835 GHz
Transport case dimension	29.5 x 20 x 13 in (75 x 51 x 33 cm)	Data storage	On-board encrypted SD card


Flight performance

Cruise speed	11-30 m/s or 25-68 mph (40-110 km/h)
Max. wind resistance	Up to 12.8 m/s or 28.6 mph (46 km/h)
Landing type	Linear landing with Steep Landing technology (16.4 ft / 5 m accuracy in 35° angle cone)
Service temperature	5° to 104°F (-15° to 40°C) Working above 95 °F / 35°C requires to protect the drone from the sun while on the ground
Humidity	Light rain resistance
Ground avoidance	Yes - LiDAR (range 394 ft / 120 m)
Ground resolution	Down to 0.6 in (1.5 cm)
Max. flight time	90 minutes
Mission coverage at 400 ft / 120 m	543 ac to 1,235 ac (2,2 km ² to 5 km ²)
Linear coverage	Up to 17.2 mi (27.7 km) out and back



eBee

VISION


 Low acoustic signature


 Low specular reflection

Real-time situational awareness UAS

Get HD live video insights into rapidly-changing environments, even in GNSS-denied conditions. Ensure the success of your Intelligence, Surveillance, and Reconnaissance (ISR) missions. eBee VISION can be easily carried, hand-launched and operated by a single pilot.

- Light weight
3.5 lbs / 1.6 kg
- Deployment
3 min
- Flight time
Up to 90 min
- Wireless range
Up to 12 mi / 20 km
- Cyber-secure
AES-256 encryption
- Safe
NDAA compliant



RGB camera with 32x zoom



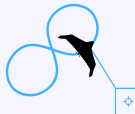
Thermal camera with 5x zoom

Detect, track and geo-locate

Simultaneously capture, view and record HD video and imagery.



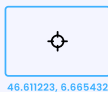
Flight plan
 Define a flight plan and seamlessly adapt it during the flight.



Observation mode
 Maintain observation from a safe distance.



Scouting mode
 Explore and track moving targets.



Cursor-on-Target
 Locate targets using image coordinates.

48.611223, 6.665432



Manual flight
 Control the drone for your specific flight maneuvers.



Drone specifications

Wingspan	47.2 in / 120 cm
Material	Expanded Polypropylene (EPP)
Weight	3.5 lbs / 1.6 kg
Transport case	Backpack and hardcase

Flight performance

Cruise speed	30 mph to 45 mph (48.6 km/h or 13.5 m/s to 72 km/h or 20 m/s)
Max speed	45 mph (72 km/h or 20 m/s)
Max wind resistance	38 mph (61 km/h or 17 m/s)
Max flight time	90 minutes
Service temperature	14°F, 120°F / -10°C, +49°C



Validated as
cyber-secure



Radio data link
encryption AES-256



Drone log file
suppression



Protected by
secure element



Encrypted
SD card

eBee VISION is NDAA-compliant

Remote controller specifications

Screen	7" sunlight viewable screen with rain mode and glove touch
Video	Continuous HD video feed from RGB and thermal sensors
Battery	5 hours battery life with warm-swap capability

RGB sensor specifications

Sensor	2 sensors 1/2.4"
Resolution	5344 x 4016
Focal length	4mm / 16mm
Field of view	72° - 45° / 21° - 12°
ISO range	100-3200
Zoom	1x - 4.8x / 4.9 - 32x digital
Video resolution	1920 x 1080
Video format	MP4 (H.264)

Thermal sensor specifications

Sensor	FLIR BOSON
Resolution	640 x 512
Focal length	18mm
Field of view	24° - 19°
ISO range	-
Zoom	5x digital
Video resolution	1280 x 720
Video format	MP4 (H.264)

eBee VISION system includes



GCS



Radio module with
short range antenna



Radio module
auxiliary battery



Radio module
auxiliary battery charger



2x Smart batteries



Smart charger



Backpack



Hardcase

SD card 64GB

USB drive 64GB

Spare propeller kit

Spare pitot



TrellisWare Introduces Waveform Designed Specifically For Uncrewed Aerial Systems (UAS)

SAN DIEGO, CA, USA, April 22, 2024

/EINPresswire.com/ -- [TrellisWare](#)

Technologies, Inc. announced today the development of a new UAS [waveform](#), their latest anti-jam electronic counter-countermeasure (AJ/ECCM) solution designed for

Uncrewed Aerial Systems (UAS). TrellisWare is a leader in the development and deployment of MANET waveforms, including TSM[®], a highly scalable wideband MANET, and Katana[™], a highly resilient narrowband AJ/ECCM MANET. TrellisWare is now applying this expertise to design a new UAS waveform that provides AJ/ECCM control while maintaining high throughput data to enable reliable first-person view (FPV) UAS operation.



Our UAS waveform is highly resilient for reliable operation in challenging radio frequency (RF) environments, while providing low latency high-speed video for optimized FPV operation. "

Marcus Urie, Director of Product Management

This new waveform is designed to meet the critical needs of UAS providers & operators:

- AJ/ECCM control for resilient operation in congested and contested electronic warfare (EW) environments
- High-speed video/data
- Low latency control/data for FPV operation
- Reduced spectral visibility resulting in extra protection for operators
- Long-range support
- Software-based solution for ongoing waveform updates to counter future threats

- Broad frequency range for flexible deployment: Lower UHF (225-450 MHz), Upper UHF (698-970 MHz), and L/S-band (1250-2600 MHz)
- Easy embedment: application programming interfaces (APIs) and reference design available using TrellisWare's TW-880 TSM Ghost[™] Embedded Module for streamlined UAS integration
- Designed for use on all standard TrellisWare software defined radios (SDRs), including both operator radios and embeddable modules

"TrellisWare is excited to provide our new UAS waveform as a unique solution to address the evolving needs of the uncrewed market space," said Marcus Urie, director of product management. "Our UAS waveform is highly resilient for reliable operation in challenging radio

frequency (RF) environments, while providing low latency high-speed video for optimized FPV operation. The SDR-based solution with broad frequency support allows rapid development to counter ever-evolving EW threats.”

If you will be attending AUVSI Xponential in San Diego (April 23-25), please visit TrellisWare in booth # 4615. Or contact sales@trellisware.com to schedule a meeting to learn more about our UAS waveform capabilities.

Tina Bachman
TrellisWare Technologies, Inc.
tbachman@trellisware.com

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This press release can be viewed online at: <https://www.einpresswire.com/article/705445870>

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TrellisWare Releases Latest Software with Support for Multiple Waveforms

SAN DIEGO, CALIFORNIA, UNITED STATES, April 29, 2024

[/EINPresswire.com/](https://www.einpresswire.com/) -- [TrellisWare](https://www.trellisware.com/)

Technologies, Inc. announced today the release of the latest software upgrade to its family of Software Defined Radios (SDRs). The new software supports the installation of multiple waveforms, including TSM[®] and Katana[™], at the same time, with seamless waveform switching providing access to both waveforms as users' missions require. This multi-waveform capability expands the TrellisWare ecosystem to better support a variety of mission types and additional future waveforms to meet evolving user needs.



The TSM waveform provides interoperability with over 120,000 fielded TSM-enabled systems for a resilient wideband Mobile Ad Hoc Network (MANET) that supports simultaneous voice, positional information reporting, streaming video, and other data services. The Katana waveform enables a resilient narrowband MANET that operates in highly contested radio communication environments while supporting simultaneous voice, positional information reporting, and low-bandwidth data services across a multi-hop network scalable to hundreds of nodes.

TrellisWare's latest software release provides the following new features:

- Multiple waveform support – New functionality allows multiple waveforms to be installed on TrellisWare radios, allowing the user to switch between waveforms directly from the radio. Additional waveforms and software support will be available in upcoming releases.
- Katana waveform fully supported on all TrellisWare radio models (separate license required) – Enables all TrellisWare radios (including the TW-650 TSM Shadow[®] Core Board Module and TW-880 TSM Ghost[™] Embedded Module) to run the Katana waveform, supporting integration into a wide range of partner systems, including small unmanned aircraft systems (sUAS).
- Complete accessory support – TrellisWare radios can now leverage all TrellisWare radio



TrellisWare's latest software now enables users to install our highly resilient Katana waveform option alongside TSM to allow switching between TSM and Katana networks as their missions require."

*Nick Guiffrida, Software
Product Manager*

accessories when operating the Katana waveform, including the TW-1760 Wi-Fi dongle that enables wireless connectivity to end-user devices (EUDs).

- Simplified setup – The TrellisWare Management Tool (TMT) is now available in versions that support radio configuration for both TSM and Katana waveforms. Additionally, for radios hosting multiple waveforms, over-the-air cloning (OTAC) can transmit both the TSM and Katana presets from one radio to support quick configuration of large quantities of radios.

"Our TSM waveform has significantly evolved over the past decade, with increased network capacity now supporting

32 Mbps throughput and quadrupling the possible network size to well over 800 nodes in a single 1.2 MHz frequency channel. This has expanded interoperability to a mixed-security ecosystem that now comprises over 120,000 systems," said Marcus Urie, director of product management. "TrellisWare's latest software now enables users to install our highly resilient Katana waveform option alongside TSM to allow switching between TSM and Katana networks on the fly as their missions require."

Nick Guiffrida, software product manager, added, "TrellisWare's new software enables our radios to support multiple waveform installations. This allows users to deploy the TrellisWare waveform that best meets their current need, with the ability to continue to add new waveforms in the future."

TrellisWare's latest software with multi-waveform support is available now on the TrellisWare Customer Support Site. To find out more and request a demo, please contact sales@trellisware.com.

Tina Bachman
TrellisWare Technologies
tbachman@trellisware.com

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For Immediate Release

Media Contact: Emily Burkle
emily@honor.org

The Honor Foundation To Present Exclusive Transition Workshop as Key Non-Profit Exhibitor at SOF Week 2024

For the second year in a row, The Honor Foundation will share part of its proprietary program in an interactive workshop focused on overcoming some of the biggest challenges Special Operations Forces veterans face as they move from military to civilian life.

May 6, 2024 – (Tampa, FL) [The Honor Foundation \(THF\)](http://TheHonorFoundation.org), the unique transition institute that serves U.S. Special Operations Forces (SOF) by providing a clear process for their transition from military to civilian careers, announced today that it will join [SOF Week 2024](#) for the second year in a row as a key exhibitor, offering an exclusive career transition workshop during the annual event. This year's conference is jointly sponsored by U.S. Special Operations Command (USSOCOM) and Global Special Operations Foundation (GSOF), an organization that's been a longtime partner of THF and for which THF serves as a transition pillar. The SOF For Life Transition workshop will share elements of THF's programming (typically a three-month course) in a one-day, high-touch seminar that will arm attendees with the initial tools they need to tackle one of the greatest challenges they will face: transition to the private sector.

Transition from SOF careers to civilian life can be daunting for many operators—a difficult time to navigate without many resources to help. THF serves as the most comprehensive resource available for this elite group, as its program effectively translates their elite military skills to those needed and wanted by private sector companies. It provides a clear process for professional development and a diverse ecosystem of world class support and technology. Every step is dedicated to preparing these outstanding men and women to continue to realize their maximum potential during and after their service career.

“THF has served the Special Operations Forces (SOF) community for a decade - helping them successfully navigate the huge shift from military to civilian life. Our program has transformed the transition process into something actionable and valuable for our operators. SOF Week is a great opportunity to share a small piece of that value with the broader SOF community, bringing us closer to our goal of impacting the entire SOF Enterprise,” says Matt Stevens, CEO of THF.

The SOF For Life Transition Seminar, open to SOF and SOF enablers (and their spouses) who are transitioning or have recently transitioned from active-duty service, will provide participants with a suite of proficiencies that will help them convey their unique value to employers, gain networking skills, and create pathways for success as they pursue their next careers. This kind of career transition support is key to the universal health of the SOF community and is helping to infuse communities and businesses with capable, highly skilled leaders.

The [SOF For Life Transition Seminar](#) will be held on Monday, May 6, 2024 from 9:00am – 4:00pm EST Marriott Water Street in the Florida Ballroom, Salons V-VI. This event does require pre-registration and is not open to walk-ins. Registration can be found [here](#). THF will also host a booth (#3525) during the event in the SOF Community Corridor (sponsored by Bank of America) at which they will be able to answer questions and share more information about their program.

For more information about the seminar, visit: <https://www.sofweek.org/monday-main-agenda/sof-life-transition-seminar>.

For more information about THF, visit: <https://www.honor.org>

ABOUT THE HONOR FOUNDATION

The Honor Foundation (THF) is a career transition program for U.S. Special Operations Forces that effectively translates their elite military service to the private sector and helps create the next generation of corporate and community leaders. It achieves this through a three-month program which provides tailored executive education, one-on-one coaching, and access to a nationwide professional network. This program was built by the desire to serve others with honor for life, so that their next mission is always clear and continues to impact the world. Every step is dedicated to preparing these outstanding men and women to continue to realize their maximum potential during and after their service career. The Honor Foundation has 2,200+ graduates to date and has campuses in San Diego, CA; Virginia Beach, VA; Camp Lejeune, NC; Fort Liberty, NC; Eglin, FL; Tampa, FL; JBLM, WA; Fort Campbell, TN and a virtual program (THFv). The Navy SEAL Foundation is a Founding Partner of The Honor Foundation.

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