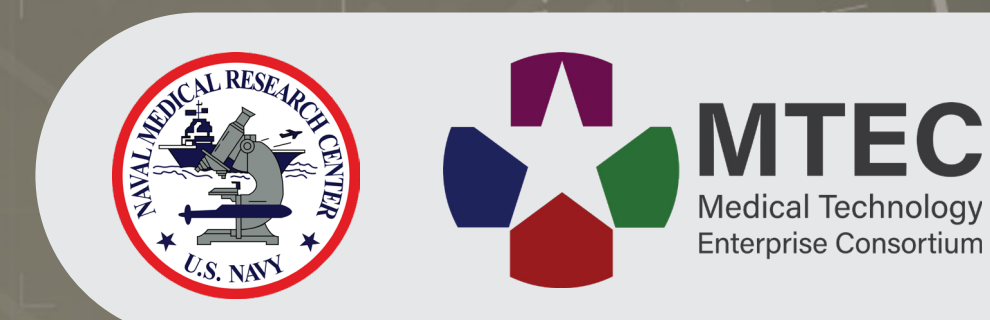


Introducing the HsPro[®] System

CONTRACT #W81XWH-21-9-0020
PRODUCED IN PARTNERSHIP WITH:



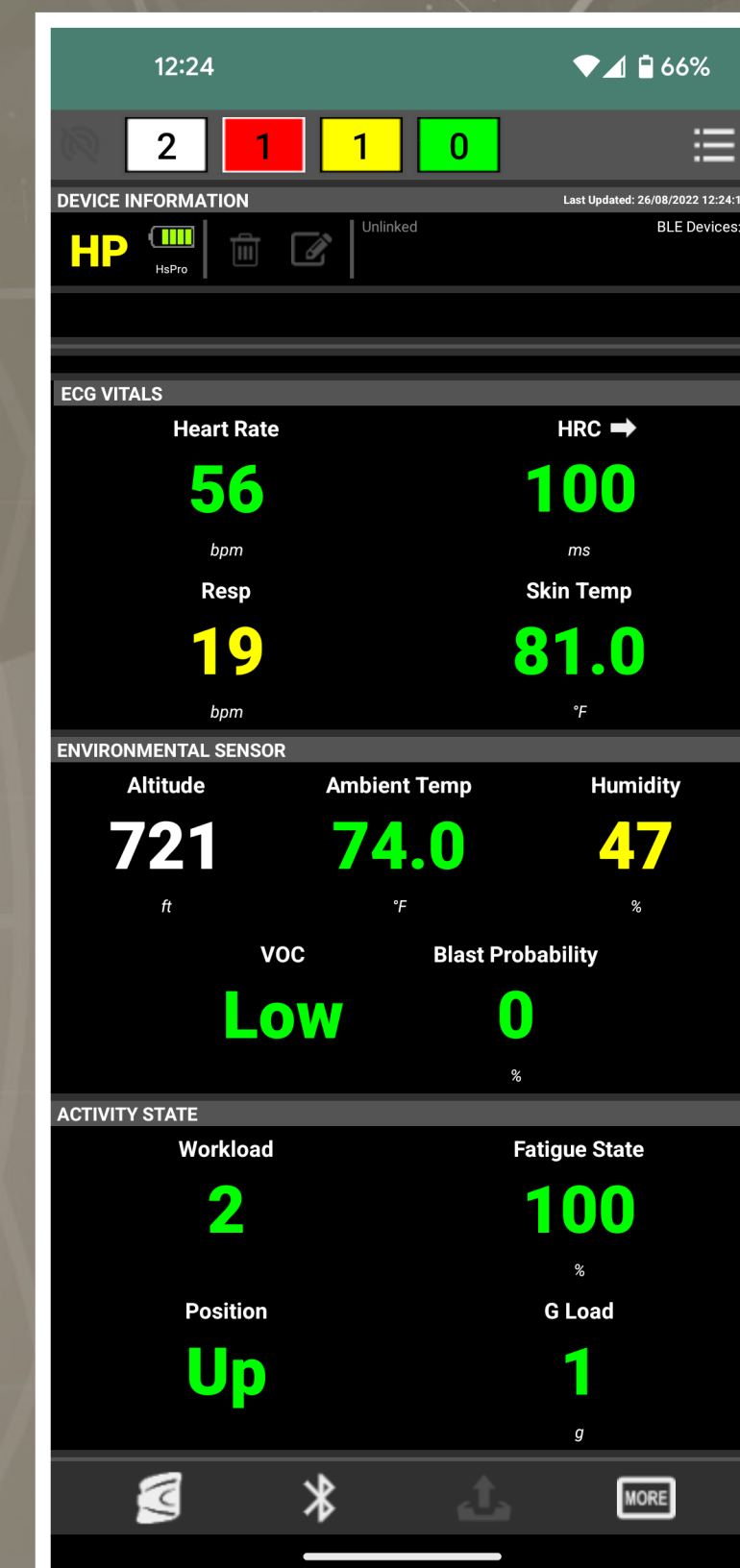
Athena GTX is proud to present the HsPro[®] System*. It consists of multiple portable wellness products that monitor physiological status including Pulse Rate, Heart Rate, Skin Temperature, and ambient environmental conditions during recreational, physical, or training activities.



REVIEW
PHYSIOLOGIC
PARAMETERS ON
A SMARTWATCH



ARMBAND KEEPS
THE ARM UNIT
SAFELY IN PLACE



VIEW TRANSMITTED
DATA WIRELESSLY IN
OUR ADMS SOFTWARE

*NOT YET COMMERCIALY AVAILABLE

CURRENT PROGRAM ENJOYED
HEAVY TECH LEVERAGE FROM
THESE PREVIOUS USN SPONSORS



HsPro

Multi-parameter vital signs monitor for SpO2 and pulse rate via integrated Pulse-Ox sensors. Heart rate from electrodes and skin temperature are available with applicable Bluetooth accessories.

EchoXT

Multi-parameter physiological status monitor for heart rate and skin surface temperature.

Anteros

Multi-parameter monitor for ambient temperature, humidity, air quality, altitude, and pressure.

ADMS

Vital indicators are transmitted wirelessly from the HsPro device to an HsPro viewer on a PC, Android or iOS device. Stored user data may be downloaded, converted, and saved via ADMS PC software application.

GOALS

- Upgrade HsPro system design for production-readiness.
- Productionize and Validate prototype system for manufacturability.
- Deliver manufactured prototype systems that provide tactical air crew an early warning system for mitigating PE.

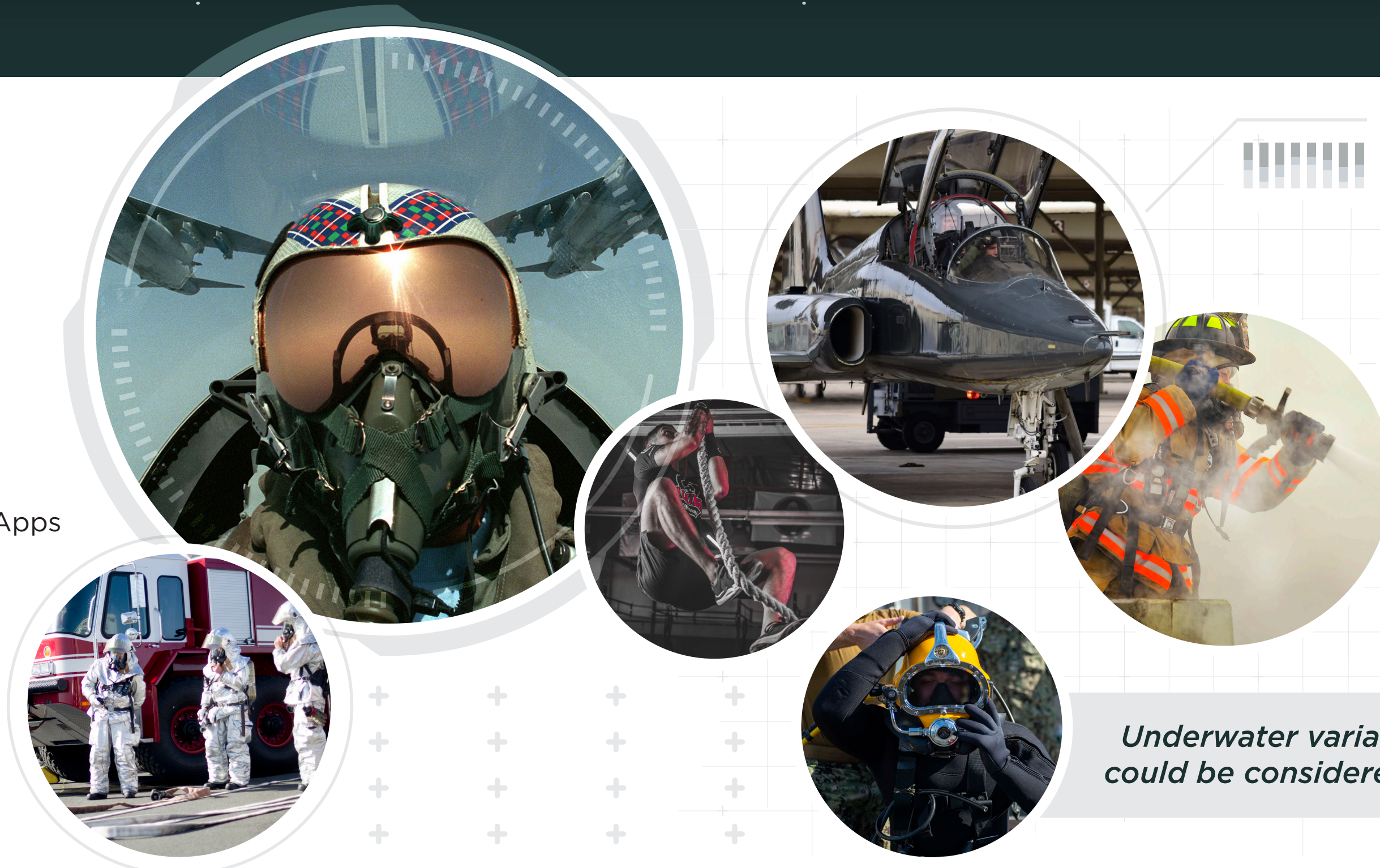
MILESTONES

COMPLETED

- Finish Hardware RDT&E and Update Physical Design
- Human Factors Feedback Results and Analysis Including Smartwatch Apps
- Streamline Software & Firmware for Production-Readiness
- Hold Critical Design Review
- Test Prototypes to Civilian and Military Standards

IN-PROGRESS

- Transition System From R&D to Production
- Prepare, Assemble, and Ship LRIP
- Deliver Production-Ready Prototype System



Underwater variant
could be considered