

NFCC Drone Group



National Capabilities & Future Look

1. Standard Drone





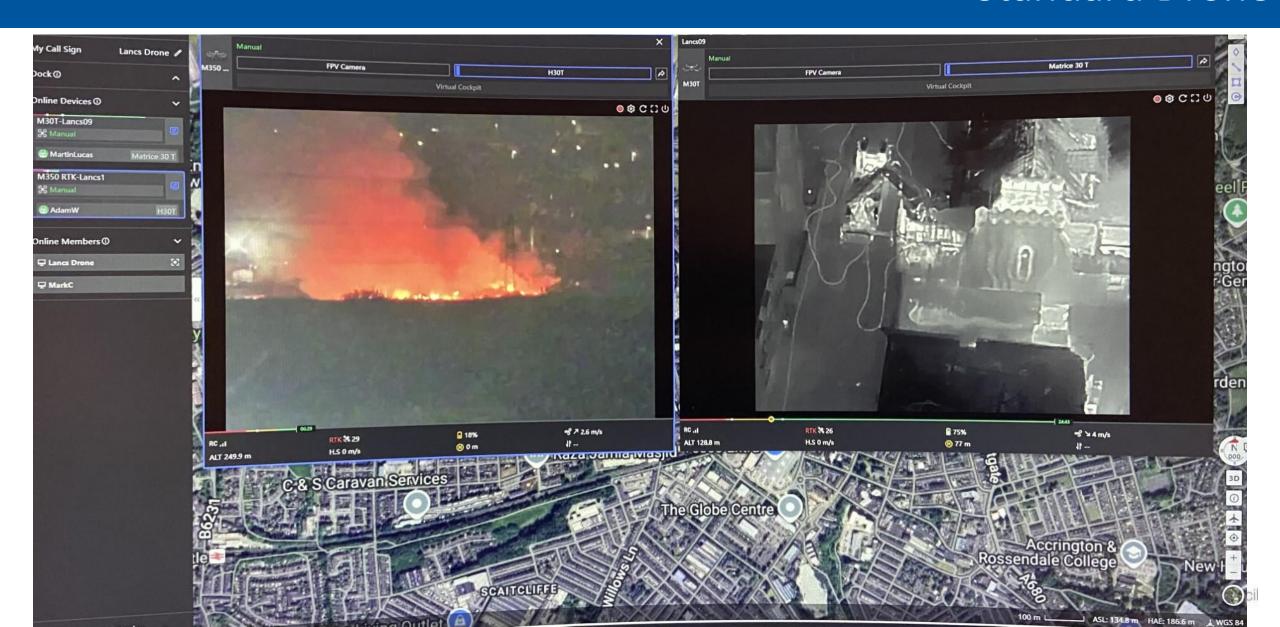


Standard Drone





Standard Drone



2. Indoor Drone









3. Rapid Mapping



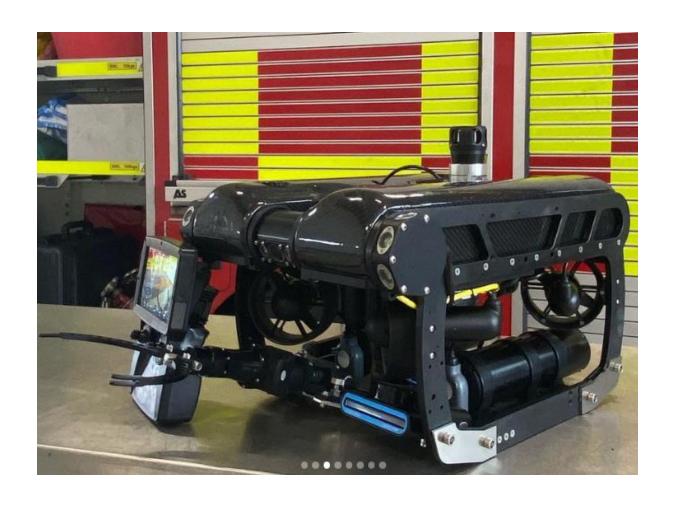


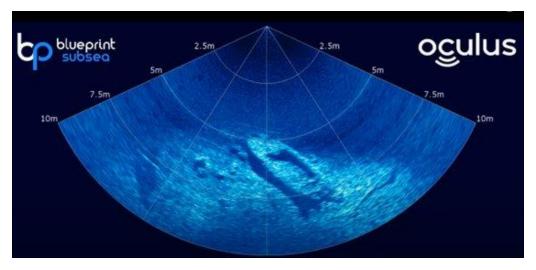
3. Rapid Mapping





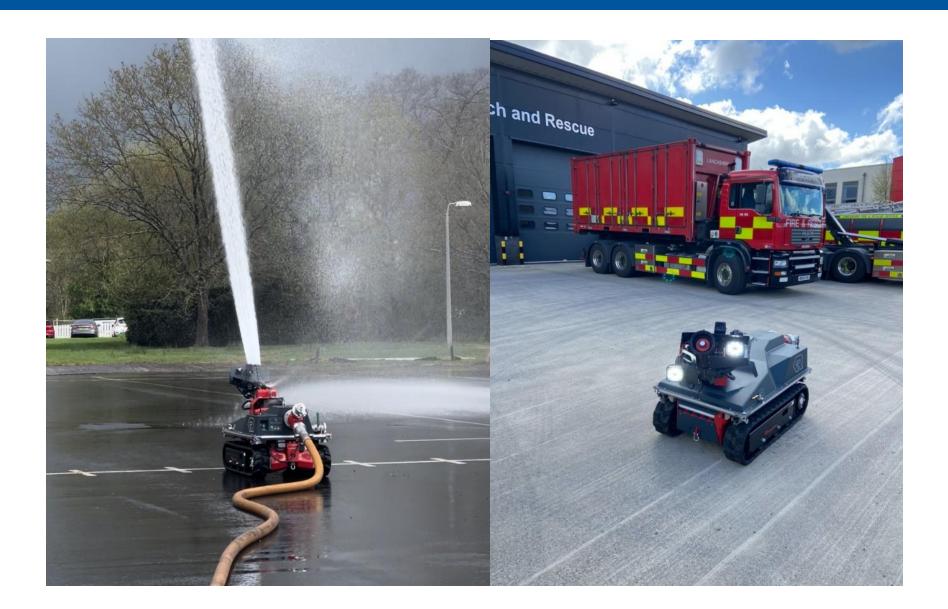
4. ROV







5. Firefighting Robot



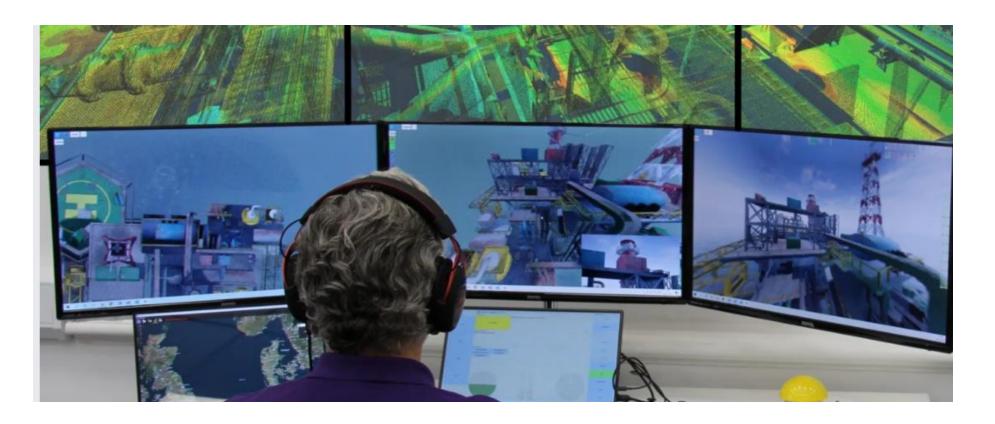


Forward Look





Research & Development



Drone as a First Responder



Drone as a First Responder

DFR involves the installation of drones at Fire Stations and the Integration with existing Command & Control (C2C) Networks. Once an emergency call has been made, a drones will move to the position of the caller autonomously. Control Room Operators will be able to see an overview of the incident location. Crews and Officers will also be able to view the footage en-route. The pathway is designed to overcome regulatory, ICT and Public Acceptance issues whilst providing sufficient evidence to enable wider adoption of the technology.



Research & Development



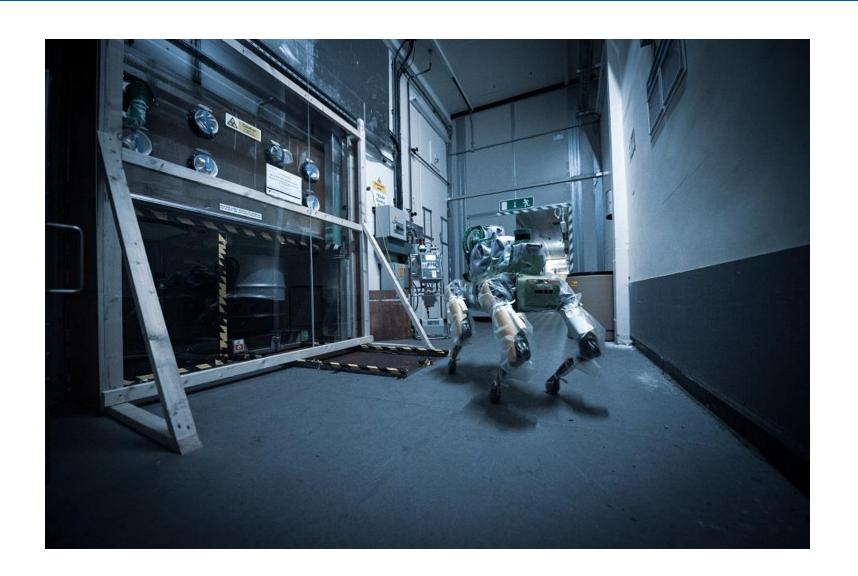


Heavy Lift & SWARM operations





Research & Development



Uncrewed
Ground
Vehicles







Questions?