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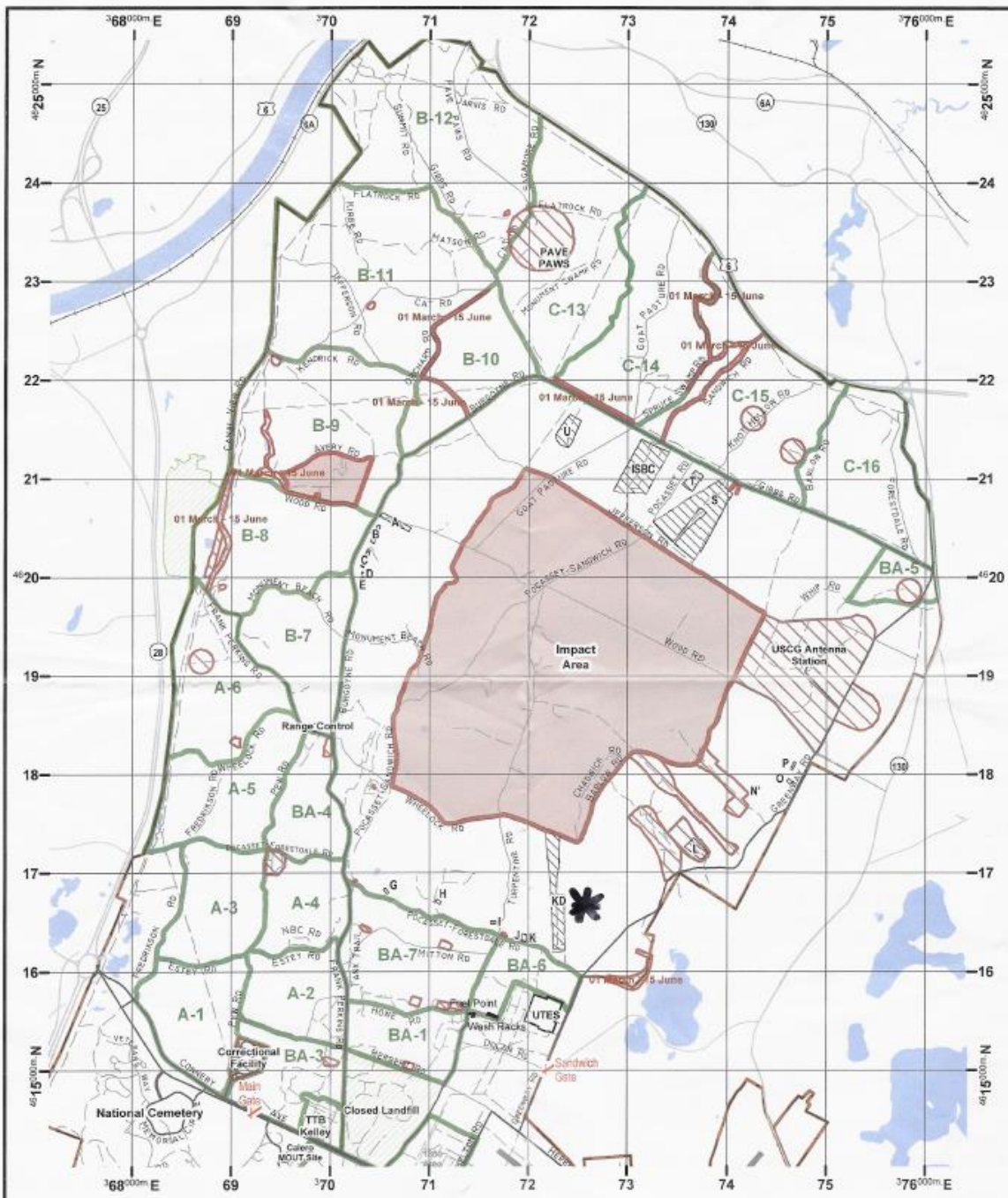
SUBJ: Addendum to FCC Form 442 – Joint Base Cape Cod UAS Test Center

Avwatch, Inc., has been contracted by Mass Development (State of Massachusetts) to setup an RF data network capable of supporting UAS testing at the newly formed UAS Test Center at Joint Base Cape Cod. Specifically, Avwatch will handle all operations and safety of flight coordination on Joint Base Cape Cod.

Research specific to the Joint Base Cape Cod UAS Test Center is for integrating UAS into the national airspace system. Testing will include civil and commercial uses of UAS include agriculture, disaster relief, environmental research, and pipeline surveillance. This spectrum license is essential to the testing in that it provides real-time telemetry, sensor, and safety data to the stakeholders on Joint Base Cape Cod. Currently, there is no data communication system installed on Joint Base Cape Cod to support the research necessary to comply with the FAA testing and data requirements.

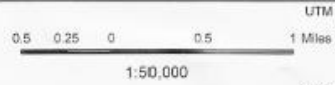
The RF data network is not the objective of the research project, however it is critical in capturing and delivering real-time data to users on Joint Base Cape Cod. Further, it provides real-time situational awareness of testing that is occurring throughout the facility.

Initial network setup will occur at the KD Range (marked with an asterisk on next page). This network will consist of two (2) radios as outlined in the Form 442. Future testing (over the course of the four (4) year request) will expand into the restricted areas found offshore of Joint Base Cape Cod.



Camp Edwards Training Site Road Map

- Restricted Area
- Landfill
- Range
- Impact Area (Dudded)
- Training Area
- MMR Boundary



UTM Ticks NAD 83 / WGS 84



MAARNG GIS Office, April 2010

