

Electronic Surveillance/Detection Description

NASA DFRC Ikhana Local Area UAS COA Application Attachment

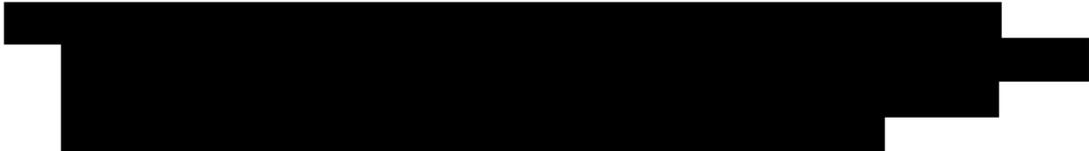
NASA Dryden Flight Research Center (DFRC) has procured from General Atomics – Aeronautical Systems Incorporated, an MQ-9 Reaper aircraft and a Ground Control Station (GCS). DFRC has assigned the number “NASA 870” to the aircraft and renamed it “Ikhana” (pronounced ee-kah-nah, a Native American word from the Choctaw Nation meaning intelligent, conscious, or aware).

This attachment is intended to describe the Ikhana on-board aircraft electronic surveillance and detection capabilities.

(b) (3) (A), (b) (3) (B)



(b) (3) (A), (b) (3) (B)



(b) (3) (A), (b) (3) (B)

