


Electronic Surveillance/Detection Description

NASA DFRC Ikhana Local Area UAS COA Application Attachment


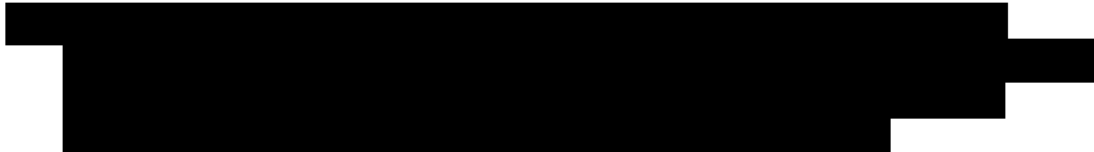
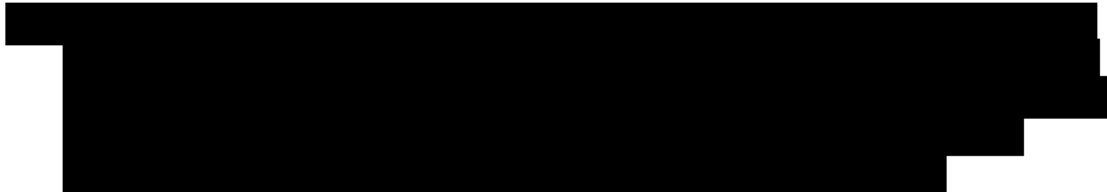
NASA Dryden Flight Research Center (DFRC) has procured from General Atomics – Aeronautical Systems Incorporated, an MQ-9 Reaper aircraft and a Ground Control Station (GCS). DFRC has assigned the number “NASA 870” to the aircraft and renamed it “Ikhana” (pronounced ee-kah-nah, a Native American word from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

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

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