

**Map Depiction Description**  
NASA DFRC 2007 Fire Mission  
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).

The flight coordinates entered into the “Flight Operations Area/Plan” are a composite of the 3 routes that Ikhana is proposing to fly.

The full description of the nominal Zones, Routes, other flight characteristics, including coordinates and map depictions are in attachments in the “Procedures: Lost Link/Mission Procedures” section of the electronic COA application.