

Map Depiction Description

NASA DFRC 2008 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, registered it as N870NA, and renamed it “Ikhana” (pronounced ee-kah-nah, a Native American word from the Choctaw Nation meaning intelligent, conscious, or aware).

“Track changes” is used in this document to highlight the significant differences in this attachment between the 2008 plans versus last years’ 2007 WSFM plans. Change tracking (and hence “change bars”) have been suppressed for editorial and non-philosophical changes.

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.