

Launch & Recovery 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).

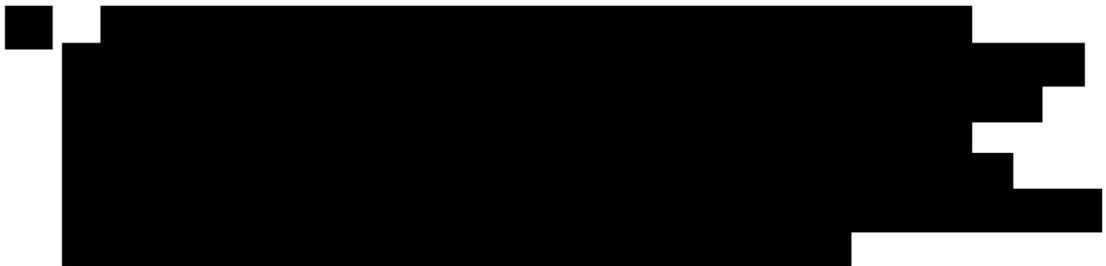
Ferry flights for the NASA Ikhana Local Area will be between Edwards Air Force Base (EAFB) within the R-2508/R-2515 special use airspace (SUA) and Gray Butte Field (04CA) or El Mirage (99CL) airports. Maintenance check flights will start and end at Gray Butte Field (04CA) or El Mirage (99CL) airports within the requested Ikhana Local Area boundaries. .

1. **Launch & Landing Location** – NASA DFRC and specifically Edwards AFB (EDW 22/04) will be the initial start and final end location for each maintenance mission requiring the delivery of the Ikhana to Gray Butte Field. Maintenance check flights subsequent to Ikhana’s delivery to Gray Butte Field and prior to its return to Edwards AFB will be conducted from, to and in the vicinity of Gray Butte and El Mirage airports..

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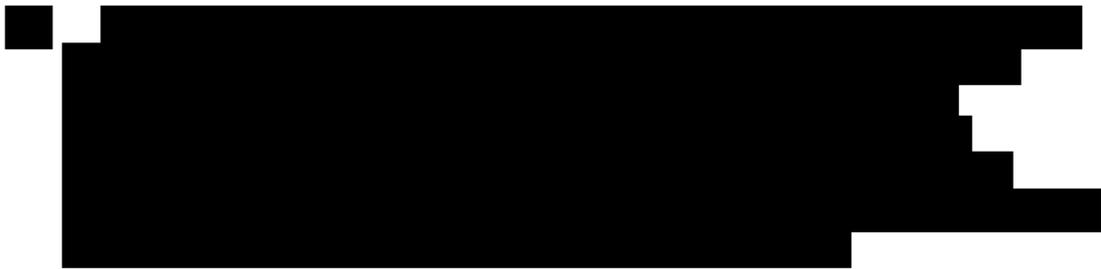
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