

TSO Certified Equipment Attachment

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).

1. One installed: APX-119 Transponder, Raytheon, Model 4079100-0502, certified to TSO-C112 Air Traffic Control Radar Beacon System/Mode Select (ATCRBS/Mode S) Airborne Equipment per:
http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rgtso.nsf/MainFrame?OpenFrameSet