

TSO Certified Equipment 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 file between the 2008 plans versus last years’ 2007 WSFM file/philosophy. Change tracking (and hence “change bars”) have been suppressed for editorial and non-philosophical changes.

Additional TSO certified equipment has been identified on the aircraft since last year.

- ([REDACTED]
- b [REDACTED]
-) [REDACTED]
- ([REDACTED]
- 3 [REDACTED]
-) [REDACTED]
- ([REDACTED]
- 4. One installed: Nose Wheel Rim, Parker Hannifin Corp. Aircraft Wheel and Brake, Model 40-434, TSO-C26C Aircraft Wheels and Wheel-Brake Assemblies, with Addendum I

Formatted: Bullets and Numbering

Airborne Equipment per:

http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rgtso.nsf/MainFrame?OpenFrameSet