

## **Airworthiness Statement**

(Revised 8/7/2007)

NOAA Marine and Aviation Operations is currently evaluating the Unmanned Aircraft System for compliance with NOAA's Aircraft Operations Center airworthiness policy. A statement similar to the following is anticipated to be forthcoming.

This COA application for the Airborne Technologies Inc. *Resolution* unmanned aircraft system (UAS) has been reviewed on behalf of the National Oceanic and Atmospheric Administration (NOAA) in accordance with NOAA's UAS Airworthiness Policy and has been determined to be airworthy to operate as specified in this application subject to the following restrictions.

1. UAS operations will be conducted over open-ocean or uninhabited islands or atolls. No overflights of dwellings, roads, or other similar structures will occur.
2. UAS operations will be conducted in areas of the Northwestern Hawaiian Islands (NWHI) and over open-ocean in the North Pacific Subtropical Gyre. These remote sites are over 1000 miles from Honolulu. Operations will be conducted at least 12 miles from Midway Island, the site of the closest airstrip and population.
3. Operations will only be conducted in VFR weather conditions.
4. Clear roles and responsibilities will be maintained for all UAS operations, similar to the pilot-in-command (PIC) concept for manned flights.

Note: This airworthiness statement will be on letterhead paper and both dated and signed by the responsible reviewing authority.

### Operational Readiness Determination

A preflight inspection of the *ATI Resolution* will be completed prior to every flight of the UAS. After every 24 flight hours the UA will be disassembled and detailed inspection of all key components will take place to look for any signs of corrosion or damage.