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Public Aircraft:

The Draganflyer X8 aircraft is a public aircraft which is flown, owned and operated by the Center for Robot-Assisted Search and Rescue (CRASAR) located in College Station, Texas. The agency acknowledges and accepts all responsibility for insuring the airworthiness of the aircraft.


CRASAR has determined the Draganflyer X8 UAS is airworthy when used in accordance with the manufacturer's recommendations.

The Department of Defense Handbook was also utilized in reviewing the airworthiness of the Draganflyer X8.

Methodology for determining the craft's airworthiness:

Airworthiness was based on referencing of the MIL-HDBK-516 B. Criteria applicable was reviewed related to the small unmanned rotary aircraft. In reviewing "The Handbook" and 14CFR Part 27; a set of criteria applicable to the Draganflyer X8 was developed.

The above mentioned criterion was used to review the airworthiness of the Draganflyer X8.



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