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#### Public aircraft:

The Rotomotion SR30 aircraft will be owned and operated by the City of North Little Rock as a public aircraft. The City acknowledges and accepts all responsibility for insuring the aircraft is airworthy.

The Department of Defense Handbook *Airworthiness Certification Criteria* MIL-HDBK-516B (The Handbook) was used to review the airworthiness of the Rotomotion SR30 rotary wing aircraft.

The North Little Rock Police Department has determined the Rotomotion SR30 UAS is airworthy when used in accordance with the manufacturer's recommendations.

#### Methodology for airworthiness determination:

The Handbook criteria were reviewed to determine what criteria are applicable to small unmanned rotary winged UAS aircraft. The criteria cited 14CFR Part 23 and Part 25 which apply to airplanes. References to Part 23 were changed to Part 27 which deals with normal category rotorcraft. 14CFR Part 27 was then reviewed for applicability to a small unmanned rotary wing UAS aircraft. From the review of The Handbook and part 27 a set of criteria applicable to the Rotomotion SR30 was developed. That criteria was then used to review the airworthiness of the Rotomotion SR30 aircraft.

Captain  
Investigations Division Commander