

## System Safety Acceptance

Quantum-Systems hereby informs that the South African Civil Aviation Authority has issued a System Safety Acceptance for the **Trinity Pro**® UAS.



**Product marketing name:** Trinity Pro  
**Product manufacturer name:** Trinity R14  
**System Acceptance Number:** SSA/24/001  
**Acceptance for:** SACATS 101.02.2.(1)(b) Sections 1 and 2  
**Serial numbers:** 1656DTYR14MBD00001 to 1656DTYR14MBD99999

Although the SACAA has only issued the acceptance for SACATS 101.02.2.(1)(b) Sections 1 and 2, a System Safety Assessment issued by Quantum-Systems GmbH is also available upon request for the sections 3, 4, 5 and 6. In addition, a Functional Hazard Assessment can also be provided upon request.

The acceptance was issued under the following operational limits:

MTOM	5.75 kg
CG	Current weight and balance report including loading instruction must be provided for each UA when necessary. MTOM includes mass of payload.
Max. altitude	5500 m
Max. range	7.5 km (no autonomous operation)
Identification	Fire proof data plate must be fitted at all times
Instructions	Trinity Pro User Manual 2.5.2.12 or later

Please be aware that additional general restrictions may be applicable for UAS operation.

6 March 2024

Date

Certification Manager

