



## Remotely Piloted Aircraft (RPAS) Operator Certificate (ROC)

*This ROC is not based on ICAO SARPS and not based on European Rules due to Annex II of the Basic Regulation*

<b>Types of Operation</b>	Commercial operations with remotely RPAS		
	<input checked="" type="checkbox"/> <b>Agricultural inspections</b>	<input checked="" type="checkbox"/> <b>Landscape inspections</b>	<input checked="" type="checkbox"/> <b>Industrial inspections</b>
	<input checked="" type="checkbox"/> <b>Photography, film and video</b>	<input checked="" type="checkbox"/> <b>Cartography</b>	<input type="checkbox"/> Cinematography
	<input checked="" type="checkbox"/> <b>Research</b>	<input checked="" type="checkbox"/> <b>Surveillance</b>	<input checked="" type="checkbox"/> <b>Off shore</b>
	<input type="checkbox"/> Other:		
<b>Aircraft category and class</b>	<input checked="" type="checkbox"/> <b>Aeroplane (A) ≤ 25 kg MTOM</b> <input checked="" type="checkbox"/> <b>Rotorcraft (H) ≤ 25 kg MTOM</b> <input type="checkbox"/> Other aircraft (OA) ≤ 25 kg	<input type="checkbox"/> Aeroplane (A) 25 ≤ 150 kg <input type="checkbox"/> Rotorcraft (H) 25 ≤ 150 kg <input type="checkbox"/> Other aircraft (OA) 25 ≤ 150 kg	
	<b>Civil Aviation Authority The Netherlands</b>		
<b>ROC: 26/2016</b>  <b>Expiry Date: Indefinite</b>	<b>Operator Name: T&amp;A Survey Drone Services B.V. Dynamostraat 48 1014 BK Amsterdam, NL</b>		<b>Accountable manager:</b> Mr.R. van Ingen <b>Safetymanager:</b> Mr. Van der Gulik
	Telephone: 020-6651368 Email: davies@ta-survey.nl		
The remotely piloted aircraft system operator T&A Survey Drone Services B.V., Dynamostraat 48, 1014 BK Amsterdam, NL has the professional ability and organization to safely exploit an unmanned RPA and accompanying ground station, the required operating system and other components specified in the technical assessment document of the RPAS. See the conditions on page 2 and 3.			
Date of issue: 31 October 2016	For the competent authority: The State Secretary for Infrastructure and the Environment on behalf, Inspector Civil Aviation Authority The Netherlands,    A.E. Schurink-v.d. Klugt		



## Operations Specification

(SUBJECT TO THE APPROVED CONDITIONS IN THE OPERATIONS MANUAL)


### Civil Aviation Authority The Netherlands

Telephone: +31 88 489 0000		Email: aviation-approvals@ilent.nl
<b>ROC: 26/2016</b> Issue Date: 31 October 2016	<b>Operator Name:</b> <b>T&amp;A Survey Drone Services</b> <b>B.V.</b> <b>Dynamostraat 48</b> <b>1014 BK Amsterdam, NL</b>	<b>Signature Authority:</b>  A.E. Schurink-v.d. Klugt
<b>RPA(s):</b>	with a valid registration and with a valid S-CoA in the aircraft category and class as approved in the ROC	
<b>Pilot(s):</b>	with a valid RPA-L who can operate in line with the operations manual	
<b>Initial ROC:</b>	Operations manual Pilot RPA-L RPAS type  Nationality and registration marking	version 2.0 Mr. R. Davies Aibotix GmbH Aibot X6 V2, SmartPlanes AB Freya PH-1KG, PH-1KH
<b>Area of Operation:</b>	Amsterdam FIR	
<b>Operational conditions:</b> <ul style="list-style-type: none"><li>➤ VLOS: visual line of sight (max 500 m from pilot),</li><li>➤ VFR-daylight only,</li><li>➤ max 400 ft AGL</li><li>➤ Only above unpopulated area: Aerial work with an RPA not above and with an horizontal distance of at least:<ul style="list-style-type: none"><li>- 150 meter from<ul style="list-style-type: none"><li>➤ an open air assembly of persons (more then 12),</li><li>➤ congested areas of cities, towns or settlements,</li><li>➤ highways (max speed 100, 120, 130 km/h) or</li><li>➤ roads with a max speed limit of 80 km/h.</li></ul></li><li>- 50 meter from<ul style="list-style-type: none"><li>➤ industrial areas and harbors,</li><li>➤ trains, cars and vessels.</li></ul></li></ul></li></ul>		

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<b>Special Approvals/exemptions</b>		<b>Additional information</b>
E V L O S	No	
Civil CTRs (article 16 'regeling op afstand bestuurdde luchtvaartuigen')	No	
Military CTRs	No	
Niederrhein CTR	No	
Within 50 m from objects under control of the RPAS operator, unabated to the restrictions mentioned on page 2 of the ROC under 'operational restrictions'(article 15 'Regeling op afstand bestuurdde luchtvaartuigen').	Yes	
Above 400 ft AGL only within 25 meter of the object that is higher than 400 ft AGL (article 14 'Regeling op afstand bestuurdde luchtvaartuigen').	No	
Within 50 meters from or over roads with a maximum speed below 80 km/hour, railways or waterways, unabated the minimum distance of 50 meter from all traffic	Yes	
North Sea Area Amsterdam (NSAA, Off shore)	Yes	<ul style="list-style-type: none"> <li>- including exemption mandatory carriage of Mode S SSR transponder and radio</li> <li>- flights in a HPZ or HTZ are only allowed if they are coordinated with the coordinator of that zone (AIP ENR 2.2 - 3.3.2.2);</li> <li>- No flights are allowed in the pilotage areas (AIP ENR 2.2 - 3.3.2.2)</li> </ul>
Other Special	No	