



Remotely Piloted Aircraft System (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*

Types of Operation	Commercial operations with RPAS <input type="checkbox"/> Agricultural inspections <input type="checkbox"/> Landscape inspections <input type="checkbox"/> Industrial inspections <input type="checkbox"/> Photography, film and video <input type="checkbox"/> Cartography <input type="checkbox"/> Cinematography <input checked="" type="checkbox"/> Research <input type="checkbox"/> Surveillance <input type="checkbox"/> Off shore <input checked="" type="checkbox"/> Other: training- and testflight under responsibility of NLR/Netherlands RPAS testcentre	
Aircraft category and class	<input checked="" type="checkbox"/> Aeroplane (A) ≤ 25 kg <input checked="" type="checkbox"/> Rotorcraft (H) ≤ 25 kg <input checked="" type="checkbox"/> Other aircraft (OA) ≤ 25 kg	<input checked="" type="checkbox"/> Aeroplane (A) $25 \leq 150$ kg <input checked="" type="checkbox"/> Rotorcraft (H) $25 \leq 150$ kg <input checked="" type="checkbox"/> Other aircraft (OA) $25 \leq 150$ kg
	Civil Aviation Authority The Netherlands	
ROC: 09/2016 version 3 Expiry Date: Indefinite	NLR Anthony Fokkerweg 1059 CM Amsterdam Telephone: 31(0) 885113129 Email: Joost.vreeken@nlr.nl	Accountable manager: Mr. C. Beers Safetymanager: Mr. J. Vreeken
The remotely piloted aircraft system operator NLR, Anthony Fokkerweg, 1059 CM Amsterdam , 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: 29 November 2017	For the competent authority: The State Secretary for Infrastructure and the Environment on behalf, Inspector Civil Aviation Authority The Netherlands, Signature Authority:  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
ROC: 09/2016 version 3 Issue Date: 29 November 2017	NLR Anthony Fokkerweg 1059 CM Amsterdam	Signature Authority:  A.E. Schurink-v.d. Klugt
RPA(s):	with a valid registration and with a valid special Certificate of Airworthiness in the aircraft category and class as approved in the ROC	
Pilot(s):	with a valid RPA-L who can operate in line with the operations manual	
Initial ROC:	Operations manual Pilot RPA-L RPAS type Nationality and registration marking	Reference NLR-TR-2013-304 C.F. Muller Align T-Rex 700E ,NLR Airtrainer 140 PH-1AC, PH-1AM
Area of Operation:	Amsterdam FIR	

Operational conditions: according to the rules and regulations www.overheid.nl :

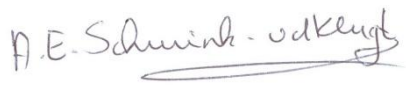
- Wet luchtvaart (en het restant van de Luchtvaartwet)
- Besluit bewijzen van bevoegdheid voor de luchtvaart
- Besluit luchtvaartuigen 2008
- Besluit luchtverkeer 2014
- Besluit burgerluchthavens
- (Besluit) RTL (Regeling toezicht luchtvaart)
- Regeling inschrijving burgerluchtvaartuigen
- Regeling op afstand bestuurde luchtvaartuigen
- Regeling erkenningen luchtwaardigheid 2008
- Regeling opleidingsinstellingen voor luchtvaardenden 2001
- Regeling tarieven luchtvaart 2008
- Regeling veilig gebruik luchthavens en andere terreinen
- Regeling vluchtuitvoering
- Regeling luchtverkeersdienstverlening
- Wetboek van Strafrecht
- SERA (Standardised European Rules of the Air)



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
ROC: 09/2016 version 3 Issue Date: 29 November 2017	NLR Anthony Fokkerweg 1059 CM Amsterdam	Signature Authority:  A.E. Schurink-v.d. Klugt
Special Approvals/exemptions		Additional information
1. E V L O S	Yes	
2. Civil CTRs with LVNL ATC service (article 16 Regeling op afstand bestuurd luchtvaartuigen - Roabl)	No	
3. Military CTR's in Amsterdam FIR (article 16 - Roabl)	Yes	
4. Niederrhein CTR (article 16 - Roabl)	No	
5.a - within 25 meters of ship, vehicle (traffic) for H with MTOM \leq 25kg, - within 50 meters of ship, vehicle (traffic) for A with MTOM \leq 25 kg	Yes	
b. - within 25 meters of object (also in industrial and harbour area) for H with MTOM \leq 25 kg, - within 50 meters of object (also in industrial and harbour area) for A with MTOM \leq 25 kg	Yes	
c. - within 25 meters of roads with a maximum speed \geq 80 km/hour for H with MTOM \leq 25 kg - within 50 meters of roads with a maximum speed \geq 80 km/hour for A with MTOM \leq 25 kg,	No	
d. - within 25 meters of railways for H with MTOM \leq 25 kg - within 50 meters of railways for A with MTOM \leq 25 kg,	Yes	
e. - over roads with a max speed $<$ 80 km/hour.	Yes	

6. Above 400 ft AGL only within 25 meter of the object that is higher than 400 ft AGL (article 14 - Roabl)	Yes	Also allowed for flights within restricted area's.
7. Within 25 m horizontal distance of the congested areas of cities, towns or settlements or over an open-air assembly of persons (> 12)	No	
8. North Sea Area Amsterdam (Off-shore in NSAA) with exemption for flights without radio-contact in the RMZ and without Mode S SSR transponder in the TMZ (art 5.5 Law Aviation)	No	
9. Test- and training flights	Yes	<ul style="list-style-type: none"> - Also allowed under control of NLR: <ul style="list-style-type: none"> • RPA without a special certificate of Airworthiness (exemption from article 3.8, eerste lid, onderdeel b, en 3.19a, eerste lid, onderdeel b, van de Wet luchtvaart'), but with a certificate of registration • Pilots without a RPA-L, • Organisations without a ROC
10. Test-, training and research flights	Yes	<ul style="list-style-type: none"> - Also allowed in restricted area's (with permission of the administrator of the area)