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 NORWAY

**Application for operational authorisation
 in 'specific' category**

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Application	
<input type="checkbox"/> New application <input type="checkbox"/> Amendment	If amendment
	Operational authorisation NOR.OA.
	Operations manual reference
	Operations manual reference

1. UAS operator data			
Organisation number (as on breg.no)		Company name	
Postal address			
Postal code	City	Telephone	
Website		E-mail	
UAS operator registration number (as on flydrone.no)			
Accountable manager			
National ID number		Telephone	E-mail
Other management, e.g. operations manager, technical manager, quality manager			Position
National ID number		Telephone	E-mail
Other management, e.g. operations manager, technical manager, quality manager			Position
National ID number		Telephone	E-mail
Other management, e.g. operations manager, technical manager, quality manager			Position
National ID number		Telephone	E-mail

2. Operation			
Operation type 1 (Add multiple operations if needed – see last page)			
Expected date of start of the operation	DD/MM/YYYY	Expected end date	DD/MM/YYYY Expected end date unknown – put «unlimited».
Intended location(s) of the operation			
Upper limit of the operational volume ¹	AGL/MSL m (_____ ft)		
ConOps – Title/ short description			SAIL-value
Detailed ConOps-description must be attached.			
<input type="checkbox"/> VLOS <input type="checkbox"/> BVLOS	Risk assessment reference and revision <input type="checkbox"/> SORA version: _____ <input type="checkbox"/> PDRA #: _____ <input type="checkbox"/> Other: _____		
Transport of dangerous goods	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____		
Extent of the adjacent area	_____ km, starting from the limits of the ground risk buffer		
Ground risk characterisation	Operational area	<input type="checkbox"/> Controlled ground area <input type="checkbox"/> Sparsely populated area <input type="checkbox"/> Populated area <input type="checkbox"/> Assembly of people	
	Adjacent area	<input type="checkbox"/> Controlled ground area <input type="checkbox"/> Sparsely populated area <input type="checkbox"/> Populated area <input type="checkbox"/> Assembly of people	
Airspace volume of the intended operation	<input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> G <input type="checkbox"/> U-space <input type="checkbox"/> Other: _____		
Residual air risk	Operational area	<input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d	
	Adjacent area	<input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d	
UAS used for this operation	Step 9 – Technical requirement for containment <input type="checkbox"/> Basic <input type="checkbox"/> Enhanced		
Comments (optional)			

¹ AGL for operations under 150 m (492 ft) and MSL for operations over 150 m (492 ft)

3. Attachments		
Attached documents		Comments (optional)
Operations manual	<input type="checkbox"/> attached	
Compliance matrix PDRA	<input type="checkbox"/> attached	
SORA – ConOps	<input type="checkbox"/> attached as separate document, <input type="checkbox"/> attached as part of a comprehensive SORA-document, <input type="checkbox"/> attached as part of the operations manual	
SORA – GRC, ARC, SAIL calculations, OSOs and safety portfolio	<input type="checkbox"/> attached as separate document, <input type="checkbox"/> attached as part of a comprehensive SORA-document, <input type="checkbox"/> attached as part of the operations manual	
List of UAS	<input type="checkbox"/> attached as separate document (see template below) <input type="checkbox"/> attached as part of: _____	
Proof of insurance	<input type="checkbox"/> attached <input type="checkbox"/> will be sent later during the application process	

4. Other relevant information	
Do you plan to use any communication system between ground station and aircraft other than direct link?	<input type="checkbox"/> relay <input type="checkbox"/> satellite <input type="checkbox"/> cellular <input type="checkbox"/> other: _____
How many bases is the organisation operating from?	
How many remote pilots are connected to the organisation?	
When do you wish to start operations (provided the application is accepted)?	
Other relevant information (optional)	

5. Confirmation

I, the undersigned, hereby declare that the above stated information is correct. I declare that the UAS operations comply with any applicable national and EU rules related to the operations, in particular:

- national and EU rules related to privacy, liability, insurance, security and environmental protection;
- the applicable requirements of Regulations (EU) 2019/947, (EU) 2020/639 and «forskrift 25. november 2020 nr. 2460 om ubemannet luftfartøy i åpen og spesifikk kategori»; and
- the limitations and conditions defined in the authorisation provided by the CAA-N.

Name accountable manager

Place and date (dd.mm.yyyy)

Signature

Signature accountable manager (Electronic signature is accepted.)

Template for list of UAS

UAS 1

Manufacturer

Model

Serial number

Certification

Type certificate Design verification report C-marking Noise certificate

Configuration

Fixed-wing Helicopter Multirotor VTOL / Hybrid lighter than air/other: _____

MTOM

kg

Maximum airspeed

m/s (

kt)

Terminal velocity

m/s

Characteristic dimension / typical kinetic energy²

1 m / 700 J 3 m / 34 kJ 8 m / 1084 kJ > 8 m / > 1084 kJ

Mitigation of effects of ground impact (M2)

- No
- Yes, low robustness
- Yes, medium robustness
- Yes, high robustness

² For aeroplanes: usually the length of the wing span; for helicopters: usually the distance between leading rotor tip and tail; for multirotors: the maximum distance between the tips of two propellers diagonally.

UAS 2		
Manufacturer	Model	Serial number
Certification <input type="checkbox"/> Type certificate <input type="checkbox"/> Design verification report <input type="checkbox"/> C-marking <input type="checkbox"/> Noise certificate		
Configuration <input type="checkbox"/> Fixed-wing <input type="checkbox"/> Helicopter <input type="checkbox"/> Multirotor <input type="checkbox"/> VTOL / Hybrid <input type="checkbox"/> lighter than air/other: _____		
MTOM kg	Maximum airspeed m/s (kt)	Terminal velocity m/s
Characteristic dimension / typical kinetic energy ³ <input type="checkbox"/> 1 m / 700 J <input type="checkbox"/> 3 m / 34 kJ <input type="checkbox"/> 8 m / 1084 kJ <input type="checkbox"/> > 8 m / > 1084 kJ		
Mitigation of effects of ground impact (M2)	<input type="checkbox"/> No <input type="checkbox"/> Yes, low robustness <input type="checkbox"/> Yes, medium robustness <input type="checkbox"/> Yes, high robustness	

UAS 3		
Manufacturer	Model	Serial number
Certification <input type="checkbox"/> Type certificate <input type="checkbox"/> Design verification report <input type="checkbox"/> C-marking <input type="checkbox"/> Noise certificate		
Configuration <input type="checkbox"/> Fixed-wing <input type="checkbox"/> Helicopter <input type="checkbox"/> Multirotor <input type="checkbox"/> VTOL / Hybrid <input type="checkbox"/> lighter than air/other: _____		
MTOM kg	Maximum airspeed m/s (kt)	Terminal velocity m/s
Characteristic dimension / typical kinetic energy ³ <input type="checkbox"/> 1 m / 700 J <input type="checkbox"/> 3 m / 34 kJ <input type="checkbox"/> 8 m / 1084 kJ <input type="checkbox"/> > 8 m / > 1084 kJ		
Mitigation of effects of ground impact (M2)	<input type="checkbox"/> No <input type="checkbox"/> Yes, low robustness <input type="checkbox"/> Yes, medium robustness <input type="checkbox"/> Yes, high robustness	

³ For aeroplanes: usually the length of the wing span; for helicopters: usually the distance between leading rotor tip and tail; for multirotors: the maximum distance between the tips of two propellers diagonally

UAS 4		
Manufacturer	Model	Serial number
Certification <input type="checkbox"/> Type certificate <input type="checkbox"/> Design verification report <input type="checkbox"/> C-marking <input type="checkbox"/> Noise certificate		
Configuration <input type="checkbox"/> Fixed-wing <input type="checkbox"/> Helicopter <input type="checkbox"/> Multirotor <input type="checkbox"/> VTOL / Hybrid <input type="checkbox"/> lighter than air/other: _____		
MTOM kg	Maximum airspeed m/s (kt)	Terminal velocity m/s
Characteristic dimension / typical kinetic energy ⁴ <input type="checkbox"/> 1 m / 700 J <input type="checkbox"/> 3 m / 34 kJ <input type="checkbox"/> 8 m / 1084 kJ <input type="checkbox"/> > 8 m / > 1084 kJ		
Mitigation of effects of ground impact (M2)	<input type="checkbox"/> No <input type="checkbox"/> Yes, low robustness <input type="checkbox"/> Yes, medium robustness <input type="checkbox"/> Yes, high robustness	

UAS 5		
Manufacturer	Model	Serial number
Certification <input type="checkbox"/> Type certificate <input type="checkbox"/> Design verification report <input type="checkbox"/> C-marking <input type="checkbox"/> Noise certificate		
Configuration <input type="checkbox"/> Fixed-wing <input type="checkbox"/> Helicopter <input type="checkbox"/> Multirotor <input type="checkbox"/> VTOL / Hybrid <input type="checkbox"/> lighter than air/other: _____		
MTOM kg	Maximum airspeed m/s (kt)	Terminal velocity m/s
Characteristic dimension / typical kinetic energy ⁴ <input type="checkbox"/> 1 m / 700 J <input type="checkbox"/> 3 m / 34 kJ <input type="checkbox"/> 8 m / 1084 kJ <input type="checkbox"/> > 8 m / > 1084 kJ		
Mitigation of effects of ground impact (M2)	<input type="checkbox"/> No <input type="checkbox"/> Yes, low robustness <input type="checkbox"/> Yes, medium robustness <input type="checkbox"/> Yes, high robustness	

⁴ For aeroplanes: usually the length of the wing span; for helicopters: usually the distance between leading rotor tip and tail; for multirotors: the maximum distance between the tips of two propellers diagonally

UAS 6		
Manufacturer	Model	Serial number
Certification <input type="checkbox"/> Type certificate <input type="checkbox"/> Design verification report <input type="checkbox"/> C-marking <input type="checkbox"/> Noise certificate		
Configuration <input type="checkbox"/> Fixed-wing <input type="checkbox"/> Helicopter <input type="checkbox"/> Multirotor <input type="checkbox"/> VTOL / Hybrid <input type="checkbox"/> lighter than air/other: _____		
MTOM kg	Maximum airspeed m/s (kt)	Terminal velocity m/s
Characteristic dimension / typical kinetic energy ⁵ <input type="checkbox"/> 1 m / 700 J <input type="checkbox"/> 3 m / 34 kJ <input type="checkbox"/> 8 m / 1084 kJ <input type="checkbox"/> > 8 m / > 1084 kJ		
Mitigation of effects of ground impact (M2)	<input type="checkbox"/> No <input type="checkbox"/> Yes, low robustness <input type="checkbox"/> Yes, medium robustness <input type="checkbox"/> Yes, high robustness	

Additional operations			
Operation type 2			
Expected date of start of the operation	DD/MM/YYYY	Expected end date	DD/MM/YYYY Expected end date unknown – put «unlimited».
Intended location(s) of the operation			
Upper limit of the operational volume ⁶	AGL/MSL m (_____ ft)		
ConOps – Title/ short description		SAIL-value	
Detailed ConOps-description must be attached.			
<input type="checkbox"/> VLOS <input type="checkbox"/> BVLOS	Risk assessment reference and revision <input type="checkbox"/> SORA version: _____ <input type="checkbox"/> PDRA #: _____ <input type="checkbox"/> Other: _____		
Transport of dangerous goods	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____		
Extent of the adjacent area	_____ km, starting from the limits of the ground risk buffer		

⁵ For aeroplanes: usually the length of the wing span; for helicopters: usually the distance between leading rotor tip and tail; for multirotors: the maximum distance between the tips of two propellers diagonally

⁶ AGL for operations under 150 m (492 ft) and MSL for operations over 150 m (492 ft)
 Luftfartstilsynet / Civil Aviation Authority - Norway

Ground risk characterisation	Operational area	<input type="checkbox"/> Controlled ground area <input type="checkbox"/> Sparsely populated area <input type="checkbox"/> Populated area <input type="checkbox"/> Assembly of people
	Adjacent area	<input type="checkbox"/> Controlled ground area <input type="checkbox"/> Sparsely populated area <input type="checkbox"/> Populated area <input type="checkbox"/> Assembly of people
Airspace volume of the intended operation		<input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> G <input type="checkbox"/> U-space <input type="checkbox"/> Other: _____
Residual air risk	Operational area	<input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
	Adjacent area	<input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
UAS used for this operation		Step 9 – Technical requirement for containment <input type="checkbox"/> Basic <input type="checkbox"/> Enhanced
Comments (optional)		

Additional operations			
Operation type 3			
Expected date of start of the operation	DD/MM/YYYY	Expected end date	DD/MM/YYYY Expected end date unknown – put «unlimited».
Intended location(s) of the operation			
Upper limit of the operational volume ⁷	AGL/MSL m (_____ ft)		
ConOps – Title/ short description		SAIL-value	
Detailed ConOps-description must be attached.			
<input type="checkbox"/> VLOS <input type="checkbox"/> BVLOS	Risk assessment reference and revision <input type="checkbox"/> SORA version: _____ <input type="checkbox"/> PDRA #: _____ <input type="checkbox"/> Other: _____		
Transport of dangerous goods	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____		
Extent of the adjacent area	_____ km, starting from the limits of the ground risk buffer		

⁷ AGL for operations under 150 m (492 ft) and MSL for operations over 150 m (492 ft)
Luftfartstilsynet / Civil Aviation Authority - Norway

Ground risk characterisation	Operational area	<input type="checkbox"/> Controlled ground area <input type="checkbox"/> Sparsely populated area <input type="checkbox"/> Populated area <input type="checkbox"/> Assembly of people
	Adjacent area	<input type="checkbox"/> Controlled ground area <input type="checkbox"/> Sparsely populated area <input type="checkbox"/> Populated area <input type="checkbox"/> Assembly of people
Airspace volume of the intended operation		<input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> G <input type="checkbox"/> U-space <input type="checkbox"/> Other: _____
Residual air risk	Operational area	<input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
	Adjacent area	<input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
UAS used for this operation		Step 9 – Technical requirement for containment <input type="checkbox"/> Basic <input type="checkbox"/> Enhanced
Comments (optional)		

Additional operations			
Operation type 4			
Expected date of start of the operation	DD/MM/YYYY	Expected end date	DD/MM/YYYY Expected end date unknown – put «unlimited».
Intended location(s) of the operation			
Upper limit of the operational volume ⁸	AGL/MSL m (_____ ft)		
ConOps – Title/ short description		SAIL-value	
Detailed ConOps-description must be attached.			
<input type="checkbox"/> VLOS <input type="checkbox"/> BVLOS	Risk assessment reference and revision <input type="checkbox"/> SORA version: _____ <input type="checkbox"/> PDRA #: _____ <input type="checkbox"/> Other: _____		
Transport of dangerous goods	<input type="checkbox"/> No <input type="checkbox"/> Yes: _____		
Extent of the adjacent area	_____ km, starting from the limits of the ground risk buffer		

⁸ AGL for operations under 150 m (492 ft) and MSL for operations over 150 m (492 ft)
Luffartstilsynet / Civil Aviation Authority - Norway

Ground risk characterisation	Operational area	<input type="checkbox"/> Controlled ground area <input type="checkbox"/> Sparsely populated area <input type="checkbox"/> Populated area <input type="checkbox"/> Assembly of people
	Adjacent area	<input type="checkbox"/> Controlled ground area <input type="checkbox"/> Sparsely populated area <input type="checkbox"/> Populated area <input type="checkbox"/> Assembly of people
Airspace volume of the intended operation		<input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> G <input type="checkbox"/> U-space <input type="checkbox"/> Other: _____
Residual air risk	Operational area	<input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
	Adjacent area	<input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
UAS used for this operation		Step 9 – Technical requirement for containment <input type="checkbox"/> Basic <input type="checkbox"/> Enhanced
Comments (optional)		