



REMOTELY PILOTED AIRCRAFT (RPA)

Application Form to operate Remotely Piloted Aircraft (RPA) within Namibia.

<p>Application Form for Remotely Piloted Aircraft Operations, NAMCARS, 2001- Part 101</p> <p><i>To be completed by the Owner or Operator</i></p> <p><i>(Also to be completed by a foreign operator for an approval to conduct operations in Namibia)</i></p>	
Section 1. Applicant information	
<p>1a. Owner, and if applicable operator, Company registered name and trading name if different. Address: mailing address; telephone; fax; and e-mail.</p>	<p>1b. Pilot(s) of remote aircraft. Address: mailing address; telephone; fax; and e-mail (if different from 1a).</p>
<p>2a. RPA operator certificate number (if applicable):</p>	<p>2b. Remote pilot(s) license number(s) or letter of authorization if applicable:</p>
<p>3. RPA Operating Category according to NAMCAR 101.02.1 Category I <input type="checkbox"/> ; Category II <input type="checkbox"/> ; Category III <input type="checkbox"/></p>	
<p>4. Insurance Information: Name of Insurer and address, including telephone: fax and e-mail. (NAMCAR 101.06.2)</p>	
Section 2: RPA identification (NAMCAR 101.03.3)	
<p>1. Aircraft registration number, identifying marks, or serial numbers (as applicable): _____</p>	
<p>2. Aircraft identification to be used in radiotelephony, if applicable: _____</p>	
<p>3. Aircraft type: _____</p>	
<p>4. Aircraft description (eg no of Engines, type of lift): _____</p>	
<p>5. Aircraft controlled via</p> <p><input type="checkbox"/> Line of sight</p> <p><input type="checkbox"/> Satellite</p> <p><input type="checkbox"/> Computer program</p> <p><input type="checkbox"/> Other</p> <p>_____</p>	
<p>6. Aircraft maximum flight altitude _____</p>	
<p>7. Aircraft maximum range from remote pilot station _____</p>	
<p>8. Aircraft equipment (eg. Sprayers, camera, type, live feed or photographs, aerial mapping equipment etc): _____</p>	
<p>9. If camera equipped, aircraft camera transmission destination:</p> <p><input type="checkbox"/> Operator/Company home base</p> <p><input type="checkbox"/> Image transmission destination</p>	

Other
(identify): _____

10. Frequency band to be used:

11. Aircraft radio station licence number, if applicable:

Section 3. Description of intended operation (NAMCAR 101.5)

1. Proposed type(s) of operation:

Aerial mapping; Aerial surveying; Aerial photography; Aerial advertising

Aerial surveillance and inspection; Forest fire management; Meteorological service

Search and rescue; Accident/incident investigation;

Cargo (payload), indicate type of cargo: _____

Is cargo classified as dangerous goods: yes; no

Is payload internal or external

Other (specify): _____

2. **Flight Rules:** VFR; IFR; IMC; VLOS (Visual Line of Sight only); BVLOS (Beyond Visual Line of Sight) – subject to special approval only

3. **Dates/Geographic areas/description of intended operations and proposed route structure:**

a. Date(s) of intended flight (dd/mm/yyyy): _____

b. Point of departure: _____

c. Destination: _____

d. Route to be followed: _____

e. Cruising speeds(s): _____

f. Cruising level(s)/altitude: _____

g. Duration/frequency of flight: _____

h. Emergency set down sites along proposed route: _____

i. For emergency landings:

1. responsible person for aircraft recovery: _____

2. responsible person for clean up if impact occurs: _____

j. Emergency contact telephone numbers: _____

Section 4. RPA Characteristics

1. **RPA Characteristics:**

a. Type of aircraft:

b. Maximum certificated take-off mass:

c. Number of engines:

d. Take-off and landing requirements:

e. Detect and avoid capabilities:

f. Number and location of remote pilot stations and handover procedures between remote pilot stations, if applicable:

g. payload information/description:

h. Visual control for takeoff and/or landing or takeoff and landing handled through camera on board

2. Performance characteristics:

a. Operating speeds:

b. Typical and maximum climb rates:

c. Typical and maximum descent rates:

d. Typical and maximum turn rates:

e. Maximum aircraft endurance:

f. Aircraft maximum flight altitude and maximum range from remote pilot station:

g. Other, such as limitations for wind, icing, precipitation e.t.c

h. Number and location of RPA Stations and handover procedure (if applicable)

3. Communications, Navigation and Surveillance capabilities (not applicable for VLOS below 150 feet)

a. Aeronautical safety communications frequencies and equipment:

i. ATC communications, including any alternate means of communication, as applicable:

ii. Command and control links (C2) including performance parameters and designated operational coverage area;

iii. Communications between remote pilot and RPA observer, if applicable;

b. Navigation equipment; and

c. Surveillance equipment (e.g. SSR transponder, ADS-B out, as applicable).

4. Emergency procedures:

a. Communications failure with ATC (if applicable):

b. Remote pilot RPA observer communications failure, (if applicable):

c. command and control (C2) Link failure procedure:

d. Recovery during unplanned landings:

e. Communication procedure with local law enforcement in case of impact:

Attach copies of the following, (in English translation if original documents are not in the English language):

Proof of payment or receipt

Liability Insurance certificate;

Government issued ID;

Certificate of registration (local operators); and

Proposed maps (foreign operators)

Remote aircraft operators and/or competency certificate (if applicable)

Radio license (if applicable – flights in controlled airspace only)

Noise certificate (if applicable)

Certificate of registration as a surveyor (if applicable)

Signature of Applicant:		Date (dd/mm/yyyy):	Name and title:
Section 5 to be completed by the NCAA			
FOPS Evaluated by (name and office): Sign:		NCAA decision: <input type="checkbox"/> Approval granted <input type="checkbox"/> Not approved Sign: Executive Director: NCAA	