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Application Form for Remotely Piloted Aircraft Operations, NAMCARS, 2001 Part 101 FSS-OPS-FORM-612-01 <i>To be completed by the Owner or Operator</i> <i>(Also to be completed by a foreign operator for an approval to conduct operations in Namibia)</i>	
Issue <input type="checkbox"/> Renewal <input type="checkbox"/> Amendment <input type="checkbox"/>	
Section 1. Applicant information	
1a. Owner, and/or if applicable operator, Company registered name and trading name if different. Address: mailing address; telephone; fax; and e-mail. APPLICANT OR COMPANT NAME Your street address, Your postal address if different Your town or city Your country Address: youremail@yourprovider.com Mobile phone: +### # ## ## ##	1b. Pilot(s) of remote aircraft. Address: mailing address; telephone; fax; and e-mail (if different from 1a). PILOT NAME IF DIFFERENT FROM 1a
2a. RPA operator certificate number (if applicable): not applicable	2b. Remote pilot(s) license number(s) or letter of authorization if applicable: not applicable
3 RPA Operating Category according to NAMCAR 101.02.1 Category I <input type="checkbox"/> ; Category II <input checked="" type="checkbox"/> ; Category III <input type="checkbox"/> Note: Mark Category II for private, Category III for commercial	
4. Insurance Information: Name of Insurer and address, including telephone: fax and e-mail. . (NAMCAR 101.06.2) YOUR INSURANCE – eg CoverDrone Address: Arrowscroft, 142 Nantwich Road, Crewe, Cheshire, CW2 6BG, United Kingdom Phone number: + 44(0)1270448998 e-mail: daniel@coverdrone.com Daniel Dodd – Aviation Manager	
Section 2: RPA identification (NAMCAR 101.03.3)	
1. Aircraft registration number, identifying marks, or serial numbers (as applicable): PLEASE INCLUDE a SERIAL NUMBER 2. Aircraft identification to be used in radiotelephony, if applicable: Not applicable 3. Aircraft type: DJI MAVIC AIR 4. Aircraft description (eg. Engines, propellers, wing span): Quadcopter 5. Aircraft controlled via <input checked="" type="checkbox"/> Line of sight	

<div style="margin-bottom: 5px;"> <input type="checkbox"/> Satellite <input type="checkbox"/> Computer program <input checked="" type="checkbox"/> Other </div> <p>Advanced Pilot Assistance System (APAS)</p> <p>6. Aircraft maximum flight altitude 5000 m ceiling</p> <p>7. Aircraft maximum range from remote pilot station 10km</p> <p>8. Aircraft equipment (eg. Sprayers, camera, type, live feed or photographs, aerial mapping equipment etc): Camera for live feed and photographs</p> <p>9. If camera equipped, aircraft camera transmission destination: <input type="checkbox"/> Operator/Company home base <input type="checkbox"/> Image transmission destination <input type="checkbox"/> Other (identify):</p> <p>10. Frequency band to be used: 2.400 - 2.4835 GHz , 5.725 - 5.850 GHz</p> <p>11. Aircraft radio station licence number, if applicable: Not applicable</p>	Not
Section 3. Description of intended operation (NAMCAR 101.5)	
<p>1. Proposed type(s) of operation: <input type="checkbox"/> Aerial mapping; <input type="checkbox"/> Aerial surveying; <input type="checkbox"/> Aerial photography; <input type="checkbox"/> Aerial advertising <input type="checkbox"/> Aerial surveillance and inspection; <input type="checkbox"/> Forest fire management; <input type="checkbox"/> Meteorological service <input type="checkbox"/> Search and rescue; <input type="checkbox"/> Accident/incident investigation; <input type="checkbox"/> Cargo (payload), indicate type of cargo: _____ Is cargo classified as dangerous goods: <input type="checkbox"/> yes; <input type="checkbox"/> no Is payload internal <input type="checkbox"/> or external <input type="checkbox"/> <input checked="" type="checkbox"/> Other (specify): Recreational use only videos and photography </p>	
<p>2. Flight Rules: <input checked="" type="checkbox"/> VFR; <input type="checkbox"/> IFR; <input type="checkbox"/> IMC; <input checked="" type="checkbox"/> VLOS (Visual Line of Sight only); <input type="checkbox"/> BVLOS (Beyond Visual Line of Sight) – subject to special approval only</p>	
<p>3. Dates/Geographic areas/description of intended operations and proposed route structure:</p> <p>a. Date(s) of intended flight (dd/mm/yyyy): _from dd MMM YYYY to dd MMM YYYY</p> <p>b. Point of departure: see attached MAP</p> <p>c. Destination: see attached MAP</p> <p>d. Route to be followed: see attached MAP</p> <p>e. Cruising speeds(s): max 28 km/h</p> <p>f. Cruising level(s)/altitude: below 150 ft</p> <p>g. Duration/frequency of flight: 21 min max</p> <p>h. Emergency set down sites along proposed route: clear areas away from obstacles, property, or people</p> <p>i. For emergency landings: 1. responsible person for aircraft recovery: Operator/pilot 2. responsible person for clean up if impact occurs: Operator/pilot</p> <p>j. Emergency contact telephone numbers: Your cellphone</p>	
Section 4. RPA Characteristics	
<p>1. RPA Characteristics:</p> <p>a. Type of aircraft: DJI MAVIC AIR</p> <p>b. Maximum certificated take-off mass: 430 g</p> <p>c. Number of engines: 4</p> <p>d. Take-off and landing requirements: 50m</p>	

<p>e. Detect and avoid capabilities: None</p> <p>f. Number and location of remote pilot stations and handover procedures between remote pilot stations, if applicable: N.A.</p> <p>g. payload information/description: N.A.</p> <p>h. Visual control for takeoff and/or landing or takeoff and landing handled through camera on board: YES</p>
<p>2. Performance characteristics:</p> <p>a. Operating speeds: 0 to 28.8 km/h</p> <p>b. Typical and maximum climb rates: 2 -4 m/s</p> <p>c. Typical and maximum descent rates: 1 -3 m/s</p> <p>d. Typical and maximum turn rates: Data not available</p> <p>e. Maximum aircraft endurance: 20 min</p> <p>f. Aircraft maximum flight altitude and maximum range from remote pilot station: max altitude: 5000 meters, max range: 10km, but only to be used VLOS and below 150ft</p> <p>g. Other, such as limitations for wind, icing, precipitation e.t.c. limitations for wind: 29 -38 km/h</p> <p>h. Number and location of RPA Stations and handover procedure (if applicable) 1, not applicable</p>
<p>3. Communications, Navigation and Surveillance capabilities (not applicable for VLOS below 150 feet)</p> <p>a. Aeronautical safety communications frequencies and equipment:</p> <p>i. ATC communications, including any alternate means of communication, as applicable: <u>not applicable</u></p> <p>ii. Command and control links (C2) including performance parameters and designated operational coverage area; <u>not applicable</u></p> <p>iii. Communications between remote pilot and RPA observer, if applicable; <u>not applicable</u></p> <p>b. Navigation equipment; <u>not applicable</u></p> <p>c. Surveillance equipment (e.g. SSR transponder, ADS-B out, as applicable). <u>not applicable</u></p>
<p>4. Emergency procedures:</p> <p>a. Communications failure with ATC (if applicable): <u>not applicable</u></p> <p>b. Remote pilot RPA observer communications failure, (if applicable): <u>not applicable</u></p> <p>c. command and control (C2) Link failure procedure: automatic return to base function</p> <p>d. Recovery during unplanned landings: By hand, and with use of GPS location software in RPS</p> <p>e. Communication procedure with local law enforcement in case of impact: By phone, to police (10111) and NCAA (083 235 2466)</p>
<p>1. RPA Characteristics:</p> <p>a. Type of aircraft:</p> <p>b. Maximum certificated take-off mass:</p> <p>c. Number of engines:</p> <p>d. Take-off and landing requirements:</p> <p>e. Detect and avoid capabilities:</p>

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)

