



Civil Aviation Authority
of the
United Kingdom
DESIGN ORGANISATION
APPROVAL CERTIFICATE

REFERENCE: UK.21J.1010

Pursuant to Regulation (EU) 2018/1139 and Regulation (EU) No. 748/2012 as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and subject to the conditions specified below, the Civil Aviation Authority of the United Kingdom hereby certifies:

ULTRA PCS LIMITED

**STIRLING HOUSE
SUITE G8**

**CAMBRIDGE INNOVATION PARK NORTH
DENNY END ROAD
WATERBEACH
CAMBRIDGE
CB25 9PB**

Registered Company Number: 14356908

as a design organisation in compliance with Annex I (Part-21) Subpart J of Regulation (EU) No 748/2012.

CONDITIONS

1. This approval is limited to that specified in the Terms of Approval, and
2. This approval requires compliance with the procedures specified in the approved Design Organisation Handbook, and
3. This approval is valid whilst the approved design organisation remains in compliance with Annex I (Part-21) Subpart J of Regulation (EU) No 748/2012.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue: 21 FEBRUARY 2023

Signed:

Date of this revision: 16 APRIL 2024

Revision No: UK.21J.831

For the Civil Aviation Authority

DESIGN ORGANISATION

TERMS OF APPROVAL

REFERENCE: UK.21J.1010

ORGANISATION: ULTRA PCS LIMITED

**STIRLING HOUSE, SUITE G8, CAMBRIDGE INNOVATION PARK NORTH,
DENNY END ROAD, WATERBEACH, CAMBRIDGE, CB25 9PB.**

Terms of Approval: Privileges

| | |
|----------------|---|
| 21.A.263(a) | (Reserved) |
| 21.A.263(b) | (Reserved) |
| 21.A.263(c) | The holder of this Design Organisation Approval shall be entitled, within the scope of these terms of approval, and under the relevant procedures of the design assurance system: |
| 21.A.263(c)(1) | to classify changes to a type-certificate or to a supplemental type-certificate and repair designs as 'major' or 'minor'; |
| 21.A.263(c)(2) | to approve minor changes to a type-certificate or to a supplemental type-certificate and minor repair designs; |
| 21.A.263(c)(3) | (Reserved); |
| 21.A.263(c)(4) | (Reserved); |
| 21.A.263(c)(5) | N/A |
| 21.A.263(c)(6) | N/A |
| 21.A.263(c)(7) | N/A |
| 21.A.263(c)(8) | N/A |
| 21.A.263(c)(9) | N/A |

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DENNY END ROAD, WATERBEACH, CAMBRIDGE, CB25 9PB.

Terms of Approval: Technical Areas of Scope

| | Technical Area of Scope | Flight | Structures | Cabin | Avionics | Electrical Systems | Hydro-Mechanical Systems | Environmental Control Systems | Rotor Drive Systems | Powerplant and Fuel Systems | Propulsion |
|-------------------|----------------------------|--------|------------|-------|----------|--------------------|-----------------------------|----------------------------------|------------------------|--------------------------------|------------|
| Product Class | Large Aeroplane | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| | Small Aeroplane | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| | VLA / LSA | | | ✓ | ✓ | ✓ | ✓ | | | | |
| | (Powered) Sailplane | | | ✓ | ✓ | ✓ | ✓ | | | | |
| | Large Rotorcraft | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| | Small Rotorcraft | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| | Very Light Rotorcraft | | | | | | | | | | |
| | Gyroplane | | | | | | | | | | |
| | Balloon | | | | | | | | | | |
| | Airship | | | | | | | | | | |
| | Turbine Engine | | | | | | | | | | ✓ |
| | Piston Engine | | | | | | | | | | ✓ |
| | APU | | | | | | | | | | |
| | Propeller | | | | | | | | | | ✓ |
| | UAV | | | | ✓ | ✓ | ✓ | ✓ | | | ✓ |
| Activity Scope | TC | | | | | | | | | | |
| | STC | | | | | | | | | | |
| | Major Changes | | | | | | | | | | |
| | Minor Changes | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ |
| | Major Repairs | | | | | | | | | | |
| | Minor Repairs | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ |
| | Flight Conditions | | | | | | | | | | |
| | Permit to Fly | | | | | | | | | | |

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Terms of Approval: Limitations

1. Design activities requiring flight testing are excluded.
2. Changes affecting Operation Suitability Data are excluded.
3. Design activities are limited to electric and electronic control systems.
4. Changes affecting Cabin for small and large aeroplanes and small and large rotorcraft are limited to cargo compartments and electrical cabin systems.
5. Changes affecting Electrical Systems for small and large aeroplanes and small and large rotorcraft excludes mobile communication systems.
6. Changes affecting Hydro-Mechanical Systems for small and large aeroplanes and small and large rotorcraft excludes ram air turbine and hoist systems/cargo hook.
7. Changes affecting Environmental Control Systems are limited to bleed systems and ice and rain protection systems.

This approval schedule is limited to those products and technical areas specified in the scope of work section of the approved Design Organisation Handbook.

Design Organisation Handbook reference: DC0118-A

Date of original issue: 03 FEBRUARY 2023

Signed:

Date of last revision approved: 22 MARCH 2024

Revision No: ISSUE 02

For the Civil Aviation Authority