

# COMMERCIAL PROPOSAL FORM

## Drone Insurance



### Please answer ALL questions completely

Should any question or part thereof not be applicable, please state "N/A" Should insufficient space be provided, please continue on your company letterhead.

### Glossary

|       |                                                                                                                                      |
|-------|--------------------------------------------------------------------------------------------------------------------------------------|
| ATC   | Air Traffic Control                                                                                                                  |
| CAA   | Civil Aviation Authority                                                                                                             |
| GCS   | Ground Control Station. Including launch system, flight control and mission specific hardware and software, communications equipment |
| MTOM  | Maximum Take-off Mass                                                                                                                |
| OEM   | Original Equipment Manufacturer                                                                                                      |
| RPAS  | Remotely Piloted Air System. Complete operating system including airframe, payload, launch station and Ground Control Station        |
| ROC   | RPAS Operator Certificate                                                                                                            |
| FW/MR | Fixed Wing/Multi Rotor                                                                                                               |

### Cover type required

- Third Party Liability  
**Compulsory** – Covers liability to third parties for third party direct loss/damage consequential of RPAS failure. Does not cover third parties consequential losses (e.g. Business Interruption)  
Yes ☐ No ☐
- Physical loss and damage to RPAS  
**Compulsory** – Physical loss or damage to RPAS (airframe, payload, launch station and/or GCS) in operating or routine testing environment  
Yes ☐ No ☐
- Spares Extension  
Physical loss or damage to RPAS Spares (parts not attached to the RPAS)  
Yes ☐ No ☐
- Hull War Extension  
Physical loss or damage to RPAS as a consequence of a deliberate/malicious act or act of sabotage  
Yes ☐ No ☐
- War Liability Extension  
Third party Liability loss or damage as a consequence of a deliberate/malicious act or act of sabotage arising out of the use of the RPAS  
Yes ☐ No ☐
- Cyber Risk Extension  
Covers airborne Digital Assets, Non-Physical Business Interruption and Expenses, Computer Crime and Cyber Extortion (R100 000 limit)  
Yes ☐ No ☐

### General

|                                         |                             |
|-----------------------------------------|-----------------------------|
| Name of insured                         | Country in which registered |
| Business address                        | Code                        |
| Company website                         |                             |
| Describe <b>ALL</b> business activities |                             |
|                                         |                             |
|                                         |                             |



## Certification of RPAS Operators

(i) CAASA

(ii) Other

Name of RPAS Operating Certificate  
(ROC) holder

Issue date of current ROC

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| Y | Y | Y | Y | M | M | D | D |
|---|---|---|---|---|---|---|---|

RPAS make, model and registration per RPAS airframe:

**Note:** questions below will follow same order for each airframe stated here

(i) FW or MR

(ii) FW or MR

(iii) FW or MR

## Insurance Policy – Limits of Indemnity

Third party liability

(Third Party/Premises/Hangarkeepers/Products) – ZAR (R) or USD (\$)

(i) Required Limit

(ii) Required Limit

(iii) Required Limit

RPAS physical loss/damage – ZAR (R) or USD (\$)

(Including airframe, launch station, GCS hardware and related software)

(i) R

(ii) R

(iii) R

RPAS Spares – ZAR (R) or USD (\$)

(State value of payload and related spares specific to each airframe)

(i) R

(ii) R

(iii) R

Maximum Take Off Mass (MTOM) – Including RPAS airframe, navigation and comms and payload (KG)

(i)

(ii)

(iii)

| Maximum operating altitude (M) | Maximum range (KM) | Maximum endurance (HRS) |
|--------------------------------|--------------------|-------------------------|
| (i)                            |                    |                         |
| (ii)                           |                    |                         |
| (iii)                          |                    |                         |

Has the Company or any of its RPAS managers, operators or engineers previously been refused insurance coverage

Yes

☐

No

☐

If **YES**, please specify

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Please provide a complete record of incidents and/or claims history

### Launch And Recovery

How does the RPAS take-off (e.g. conventional undercarriage/launch rail/rocket assisted)

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

Is the take-off/launch and/or recovery/landing fully autonomous, or is there an external pilot

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

How does the RPAS recover/land (Recovery net/parachute/conventional landing on undercarriage)

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

### Navigation and Rpas Comms

Line of Sight

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

GPS

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

Navigation system and flight control software

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

Redundancy (e.g. Pre-programmed holding pattern and/or line of sight operator control)

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

Does the RPAS have the ability to fly autonomously, or is manual input required at all times

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_



Flight control communications (type and range) single or dual comms link

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

## Operations

Country (If present in more than one country please state additional countries)

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

Current or intended usage split % of RPAS by the insured.

| Commercial (at third party premises for reward) |  | Business Use (at own premises) |  |
|-------------------------------------------------|--|--------------------------------|--|
| (i) Commercial (C)                              |  | or Business Use (B)            |  |
| (ii) Commercial (C)                             |  | or Business Use (B)            |  |
| (iii) Commercial (C)                            |  | or Business Use (B)            |  |

Intended operating environments (Please provide as much detail as possible and a % split)

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

Will any hazardous flying take place (e.g. poor weather conditions or poor visibility, night flights, near to power line electro-magnetic fields, etc.) Please specify activity

Yes ☐ No ☐

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_

Expected annual flying (Please separate by RPAS airframe)

- (i) Hours \_\_\_\_\_ Yes ☐ No ☐
- (i) Hours \_\_\_\_\_ Please confirm a log is kept for each flight / mission (in accordance with standard flight logs) Yes ☐ No ☐
- (i) Hours \_\_\_\_\_ Yes ☐ No ☐

Operator's Name/RPL reference number/Date of last issue

|   |      |          |      |   |   |   |   |   |   |   |   |
|---|------|----------|------|---|---|---|---|---|---|---|---|
| A | Name | RPL Ref. | Date | Y | Y | Y | Y | M | M | D | D |
| B | Name | RPL Ref. | Date | Y | Y | Y | Y | M | M | D | D |
| C | Name | RPL Ref. | Date | Y | Y | Y | Y | M | M | D | D |
| D | Name | RPL Ref. | Date | Y | Y | Y | Y | M | M | D | D |
| E | Name | RPL Ref. | Date | Y | Y | Y | Y | M | M | D | D |

## Personal Accident

|   |            |                   |          |
|---|------------|-------------------|----------|
| A | Name _____ | Personal Accident | R250 000 |
| B | Name _____ | Personal Accident | R250 000 |
| C | Name _____ | Personal Accident | R250 000 |
| D | Name _____ | Personal Accident | R250 000 |
| E | Name _____ | Personal Accident | R250 000 |



## Privacy

In accordance with the applicable laws, we may be required to share your personal information with other insurers, industry bodies, credit agencies and service providers. This includes information about your insurance, claims and premium payments. We do this to provide insurance services, prevent fraud, assess claims and conduct surveys. We will treat your personal information with caution and have put reasonable security measures in place to protect it. By signing this application for insurance, you agree to the processing and sharing of your personal information.

## Declarations

I/We, the undersigned, declare that the statements set forth in this proposal form together with any other information supplied are true and correct and that I/we have not misstated or suppressed any material facts.

I/We agree that this proposal form together with any other information supplied by me/us shall form the basis upon which the contract of insurance is concluded and shall be incorporated therein.

I/We further undertake that in the event that the information provided changes between the date of this application and inception of cover, I/We will notify ITOO of such changes as soon as reasonably possible.

\_\_\_\_\_  
Name of Principal (duly authorised)

\_\_\_\_\_  
Designation

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| Y | Y | Y | Y | M | M | D | D |
|---|---|---|---|---|---|---|---|

**Please Note:** this proposal form must be signed by a principal of the practice. Signature of the proposal form does not bind the Proposer or the Insurer to complete the insurance.

