



(Updated 5th December 2023)

Membership Form - RPAS & ATOs

Business Name

Contact Person
Name & Position

Email Address

Cell No.

Physical Address

Insurance Company

ATO Registration No.

Number of RPAS Instructors
(That will be using the BRCC)

Instructor 1. Full Names

Cell No.

Email Address

Instructor 2. Full Names

Cell No.

Email Address

All ATO's must have approval from SACAA in writing that they can conduct RPAS training at the BRCC Airfield. A copy of this approval must be attached to this application.

Membership Fees

Once off joining fee	R 1,200.00	Once off fee
Annual Subscription RPL Pilots	R 1,200.00	Paid in March every year
Annual Subscription RPL Instructors (ATO's)	R 1,200.00	Paid in March every year

Non-Member Fees (Visitors and Students)

Commercial RPL Visitors	R 100.00	per day
RPL Instructors (ATO's)	R 100.00	per day
RPL Students doing their practical training	R 225.00	3-month membership

Pre-Booked, Exclusive Use, from 08h00 to 17h00 (Weekdays ONLY)

Commercial RPAS (Max. 15 Vehicles and 30 people)	R 10,000.00	Per day
--	-------------	---------

To remain an active member, annual membership fees are due before the 31st of March each year. This application form must accompany your first payment.

I agree to follow and obey/practice the CAA Part 101 and Part 141 regulations, the BRCC Rules and Regulations (below), the BRCC MOP as well as the SAMAA Rules & Regulations and Safety Code.

Commercial RPL visitors (Non-members) will be required to prebook their time slot, pay the required rate, and sign a copy of the BRCC MOP and BRCC Rules and regulations before being allowed to operate at the BRCC Airfield. A request for a booking must be done via our contact form on the BRCC website.

Please familiarise yourself with all the rules and regulations for our airfield below, paying special attention to **Point 7** which applies to **ALL** commercial RPAS companies, businesses, operators, instructors, pilots, and students.

Please read and initial all pages and sign in full on the last page before returning a copy to us.

Rules & Regulations

(Updated 03/09/2022)

Please read, learn, and understand all rules and regulations.

1. General

- a. These rules must be read, understood, and obeyed to ensure the safety of our members, spectators, and the longevity of the BRCC. Each page must be initialled and signed on the last page. A copy of the signed document must be emailed to ken@brcc.co.za which will be saved in the club records.
- b. The property that the BRCC is situated on, is privately owned and the owner of the property has warned us that he will shut us down immediately should he receive any complaints whatsoever.
- c. To retain your membership, you must be a fully paid-up member of the BRCC, and be registered and certified members of SAMAA, (*South African Model Aircraft Association*)
- d.
 - a) The club facilities may only be used by paid up members of the BRCC.
 - b) Family and friends may accompany a fully paid-up member; however, it is the **member's responsibility** to ensure their safety and they do so entirely at their own risk.
 - c) Model flying activities can cause potential injury to persons or damage to property.
 - d) Individuals who enter the premises (*BRCC Airfield*) do so entirely at their own risk.
 - e) The BRCC and its members will not be held liable for any such injuries or damages.
 - f) Pilots and Visitors alike, must familiarise themselves with our MOP, Club Rules and Regulations before visiting the BRCC Airfield. This can be done through our website.
- e. All facilities are to be kept clean and tidy. Any litter/refuse must be removed by the members.
- f. No bad behaviour, bad language or reckless flying will be tolerated.
- g. If a member or guest does not comply with the MOP, Club or SAMAA rules & regulations, they will be subject to an enquiry which could result in the offender being fined or their membership being cancelled or both.
- h. There is an equestrian centre which also uses the land that the airfield is situated on. Please show respect and courtesy towards any riders. Please be patient and no hooting if they are in your way. Let us aim to create a positive relationship with all people who use this land for recreation.
- i. There is also a path used by locals to get to and from work. Please treat them with respect and courtesy.

- j. The chain access control point to the airfield must be closed by the last person to leave the airfield.

2. Communication Between Members.

- a. All members will be added to the BRCC WhatsApp group
- b. Please keep all messages respectful and courteous.
- c. A message must be placed on the group **every time** you are going to fly at the BRCC airfield.
- d. When the airfield is very busy, please be respectful and courteous to all other pilots no matter what aircraft they are flying.

3. Flying Times *(Updated February 2019)*

- a. **Nitro or Petrol-powered aircraft can only be started and flown between the following times...**
 - i. Weekdays and Saturdays between 07h30 and 18h00 only.
 - ii. Sunday's and Public Holidays between 09h00 and 14h00 only.
- b. **No time restriction on electric powered aircraft.**
- c. Failure to comply with these flying times may result in termination of membership.
- d. Please be courteous to our neighbours for the longevity of the BRCC Airfield.

4. Safety.

- a. **Please note that flying alone is strongly discouraged, for various reasons.**
- b. Accidents can and do happen, and if there is no one else present, it creates a safety concern.
- c. Security is compromised where a single flier may be vulnerable to attacks from criminals.
- d. In the absence of a helper or spotter, there is no warning and guidance with full-size aircraft approaching.
- e. Also, in the event of an incident where there may be an insurance claim, there will be no witnesses to corroborate the facts.
- f. **It is essential that you give right-of-way and avoid flying in the proximity of full-scale aircraft.** Due to the locality of our airfield an observer/spotter shall be posted, to supervise flying and avoid having models fly in the proximity of full-scale aircraft. This will apply to **ALL** aircraft.

- g. The SAMAA height restriction of 400ft AGL (*Above ground level*) (122m AGL) must be adhered to.
- h. I will not wilfully or deliberately fly my models in a careless, reckless and/or dangerous manner.
- i. I will not fly my model unless it is identified with my SAMAA registration number on or inside my aircraft. (***ALL aircraft must be easily identifiable in case of an accident***)
- j. **I will have completed a successful pre-flight check of each aircraft and a range check before the first flight of each day.** (*This is one of your most important duties, make it a habit.*)

There is an online “Pre-flight check list” on our website. We strongly recommend that you use it. It will save an email copy for you in case of an accident

- k. Flying outside the ‘Primary and Secondary Airspace’ is strictly prohibited due to the proximity N2 highway and to FALE (*King Shaka International Airport*).
- l. Under no circumstances may a pilot or other person touch a powered aircraft in flight.
- m. It is compulsory that you purchase a fire extinguisher which shall always be accessible. This is to prevent the possible threat of grass fires, especially in winter and any other accidents.
- n. No-one under the influence of alcohol will be allowed to operate a Remotely Piloted Aircraft.
- o. Remember – **SAFETY COMES FIRST!**

5. Pilots

- a. **ALL** BRCC members must be registered members of SAMAA.
- b. If a visiting pilot is not SAMAA registered, they may fly, but only under the supervision of a SAMAA registered, Silver certified pilot or above.
- c. All pilots must have read and understood the SAMAA safety code and rules and regulations and obey them. As well as the BRCC MOP and Rules and Regulations.
- d. When starting your engine your plane must be securely restrained.
- e. Make sure the taxi approach to the runway is clear before taxing.
- f. After landing, switch off your engine on the runway, do not taxi back up to the pits area with your engine running.
- g. Always use of the pilot box while flying.
- h. Model aircraft with an engine size greater than 50cc and jets (*Jets require special permission*) are allowed. We also recommend that engines above 50cc be fitted with a suitable muffler/canister to reduce excessive noise levels.

- i. Only three aircraft may fly at the same time. Please be courteous to your fellow pilots, do not hog the airspace and respect the different flying disciplines.
- j. Always keep other pilots informed of your intentions while flying.
- k. We recommend the downwind leg be at a higher altitude than the upwind leg.
- l. **The ceiling height restriction for any RPL aircraft at the Ballito RC Airfield is 400ft . This rule will be STRICTLY enforced due to the position of the airfield. An observer is required to inform pilots of incoming full-sized aircraft.**
- m. Our frequency peg board has been stolen and will not be replaced. All 35Mhz users, please make sure you always check with other pilots that they are not on your frequency before switching on you radio.
- n. In the event of loss of control resulting in a model aircraft "Flyaway Event", King Shaka ATC are to be notified immediately via telephone on **032 436 5002 and the club Chairman (Ken) 082 775 7765 and the safety officer (Rolf) 071 545 7577.**

6. Large Scale and Jet Pilots (Larger than 50cc)

- a. King Shaka International (FALE) **Runway 24** is in use when commercial airlines are approaching FALE to land, directly over the BRCC Airfield.
- b. FALE **Runway 06** is in use when commercial airlines are taking off from FALE towards the BRCC Airfield. They normally turn away long before the BRCC Airfield and are not usually a concern.
- c. A spotter must always be used when flying any aircraft.
- d. The 400ft AGL Height restriction must always be adhered to.
- e. Any transgressions of the above could result in the complete and immediate closure of the BRCC Airfield by the SACAA.
- f. **All large-scale aircraft powered by 50cc petrol engines or larger the following rules will apply...**
 - i. It is recommended that engines be fitted with a suitable noise reduction tune pipe or canister system. *(This is due to noise complaints from our neighbours).*
 - ii. Continued monotonous flying over the same built-up areas should be avoided or kept to an absolute minimum.
 - iii. Visitors' aircraft should be assessed by a committee member or equivalent for noise reduction compliance.
 - iv. All pilots must obey the "Flying Times" rules on page 4 of this document.

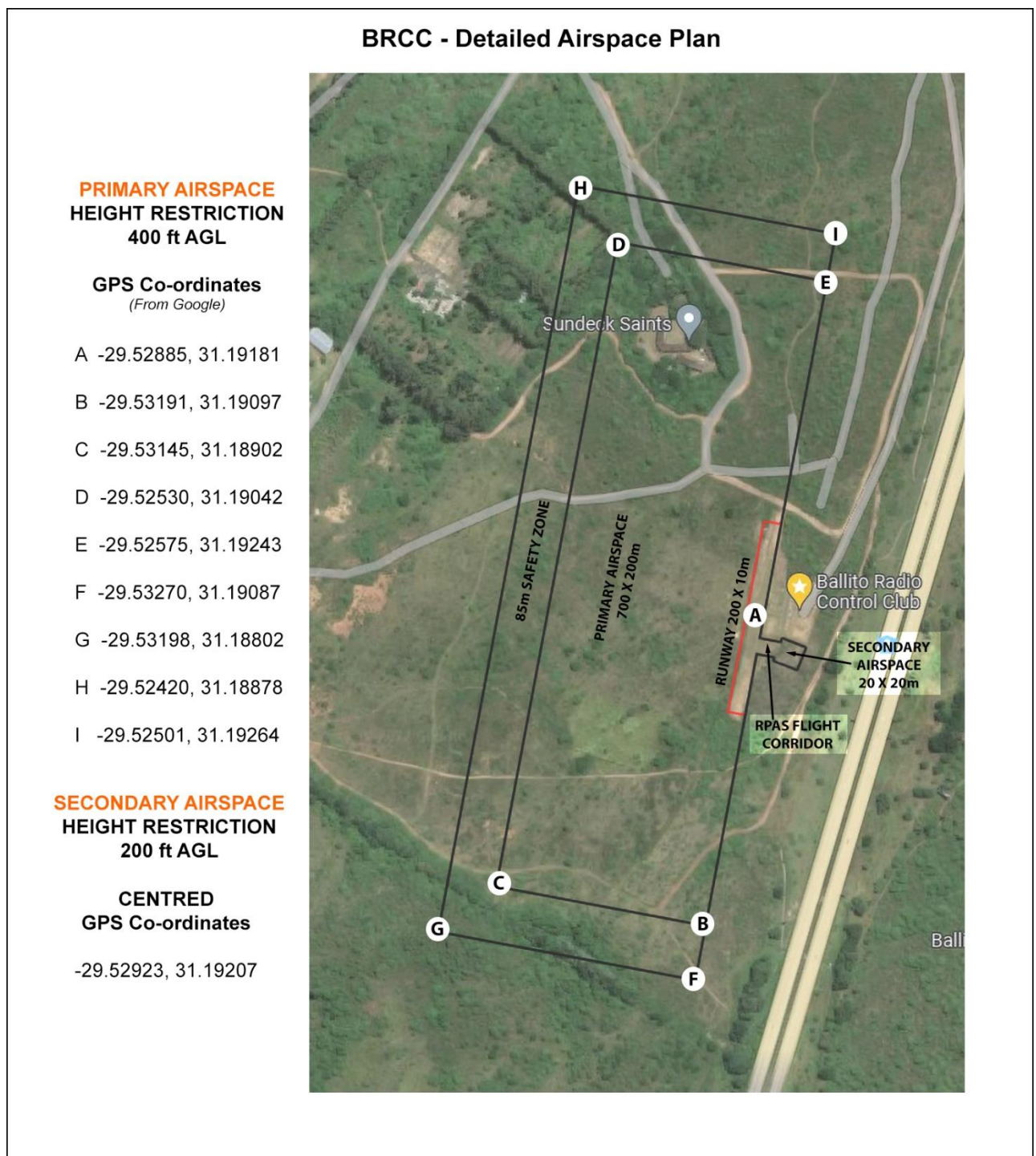
- g. No one will be allowed to fly jets from the BRCC airfield. However, you may apply for permission to fly your jet at the BRCC. Once a request has been received, in writing, the committee will then contact all the neighbours to try and obtain their consent. If everyone agrees, the committee will only then be able to grant your request but only for a specified date and time as agreed upon by all parties involved.

7. Commercial RPAS Operations (Excluding drones for recreation and sport)

- a. The BRCC Airfield is the first CAA registered RPAS operating airfield in controlled airspace in SA, therefore, it is imperative that you follow the BRCC MOP (*Manual of Procedure*) very carefully.
- b. The BRCC MOP (*Another first in SA for a Model Airfield*) and our LOA (*Letter of Agreement*) with King Shaka International allows the following RPAS Operations at the BRCC Airfield.
 - i. Flights to keep your pilots familiar with safety protocols.
 - ii. Flights to keep your pilots familiar with the operations of new and old RPA technology in a safe and controlled environment.
 - iii. Flights to improve your flying proficiency level to make you a safer pilot when flying in public.
 - iv. RPAS demonstration flights.
 - v. ATO's may also use our airfield for training RPL students, however, they must still follow the CAA procedures for registering the BRCC airfield in their OPSEC.
- c. All RPL operators and instructors who become members of the BRCC must also register with SAMAA.
- d. RPAS operations are regulated by the SACAA Part 101 and Part 141 regulations, the BRCC Rules and Regulations (*below*), the BRCC MOP as well as the SAMAA Rules & Regulations and Safety Code.
- e. The BRCC MOP must also be studied and followed as this MOP refers specifically to the BRCC Airfield, its Airspace, and the procedures to follow while at the BRCC Airfield.
- f. The BRCC airfield is primarily a model aircraft flying field and therefore model aircraft members have preference unless prior arrangements have been made for exclusive RPAS operations. Bookings can be requested by contacting the BRCC Chairman – ken@brcc.co.za
- g. Clear, concise communication between all active pilots at the airfield are imperative to the safety of all our members and visitors. This communication should be courteous and respectful.

- h. All RPAS operators/instructors/pilots will be added to our dedicated WhatsApp Group.
Before you go to the BRCC Airfield to commence RPAS operations it is essential that you post your intentions to do so on the group.
- i. Commercial RPAS operations are not covered by the SAMAA insurance policy (*Recreation and Sport only*) therefore all commercial RPAS operators must have their own insurance in place.

8. ACTIVE AIRSPACE (Flight Box) (Please stay inside this area)



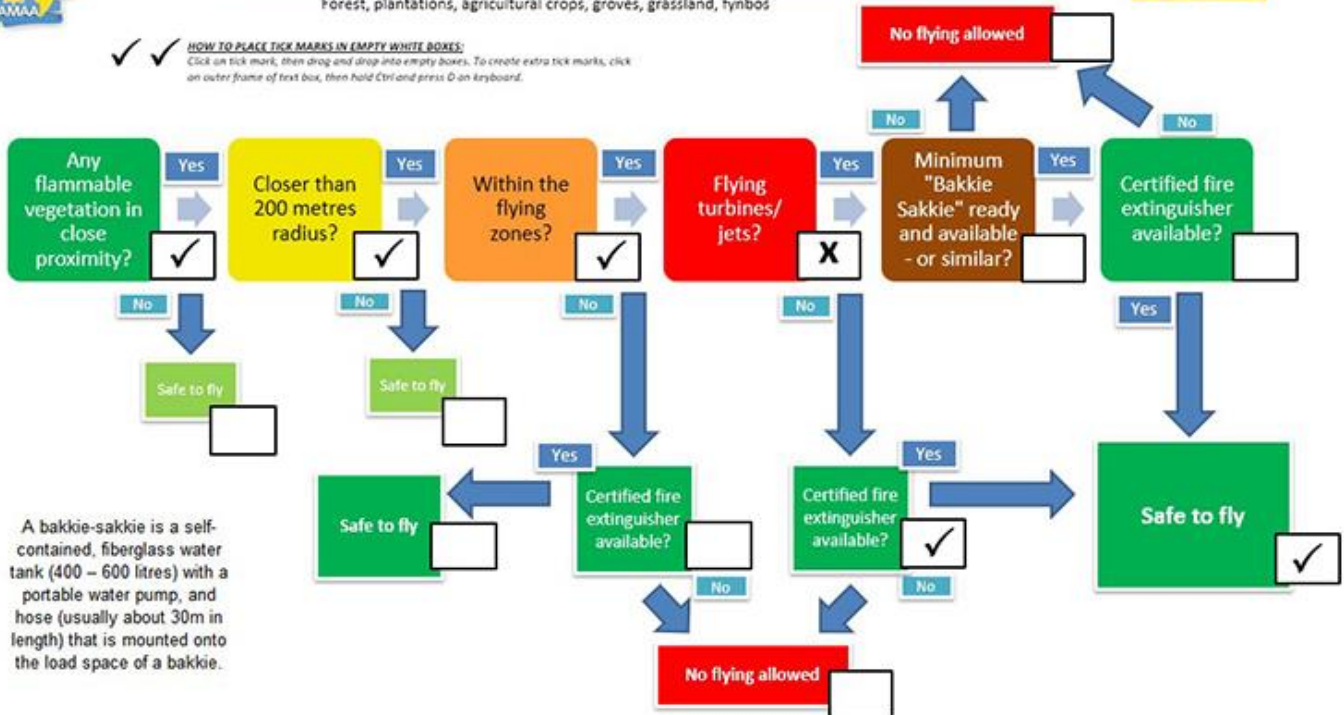
9. Insurance Safety Protocols as laid out by SAMAA. (August 2021)



Risk in review 1 of 5: Flammable surroundings

Forest, plantations, agricultural crops, groves, grassland, fynbos

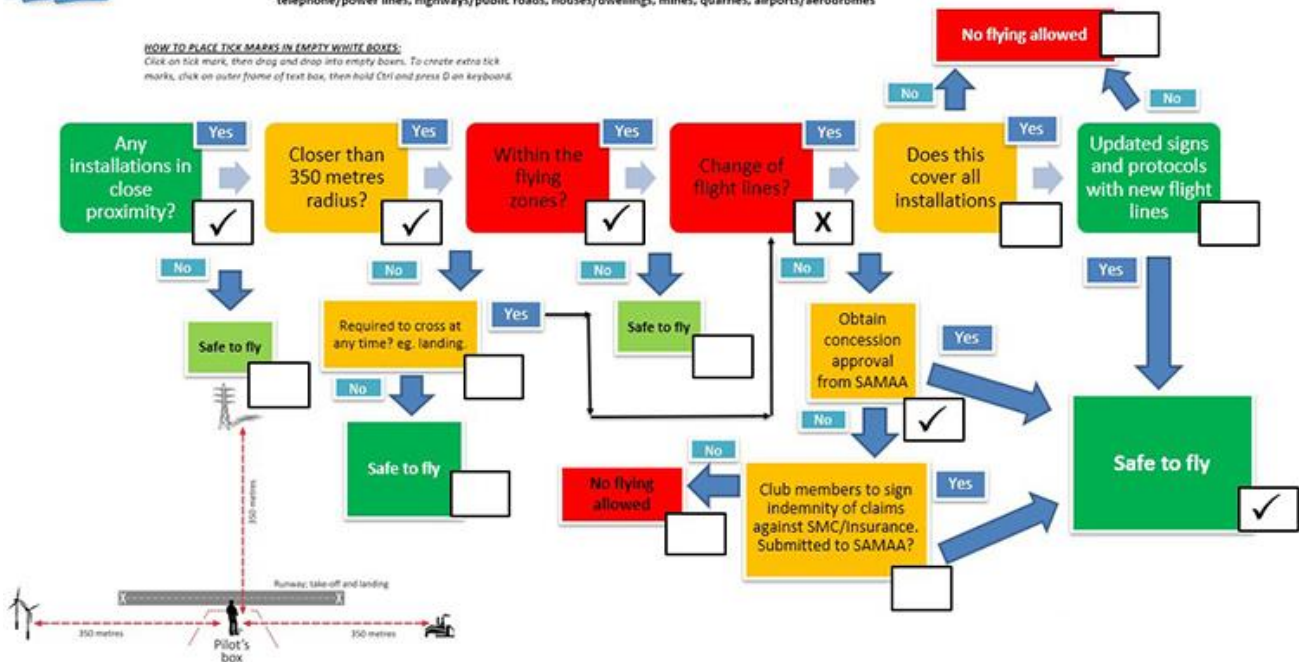
✓ ✓ **HOW TO PLACE TICK MARKS IN EMPTY WHITE BOXES:**
Click on tick mark, then drag and drop into empty boxes. To create extra tick marks, click on outer frame of text box, then hold Ctrl and press D on keyboard.



Risk in review 2 of 5: Sensitive installations

Nuclear power plants, police stations, prisons, national key points, wind turbines, marine ports, train/railway stations, oil rigs, telephone/power lines, highways/public roads, houses/dwellings, mines, quarries, airports/aerodromes

HOW TO PLACE TICK MARKS IN EMPTY WHITE BOXES:
Click on tick mark, then drag and drop into empty boxes. To create extra tick marks, click on outer frame of text box, then hold Ctrl and press D on keyboard.



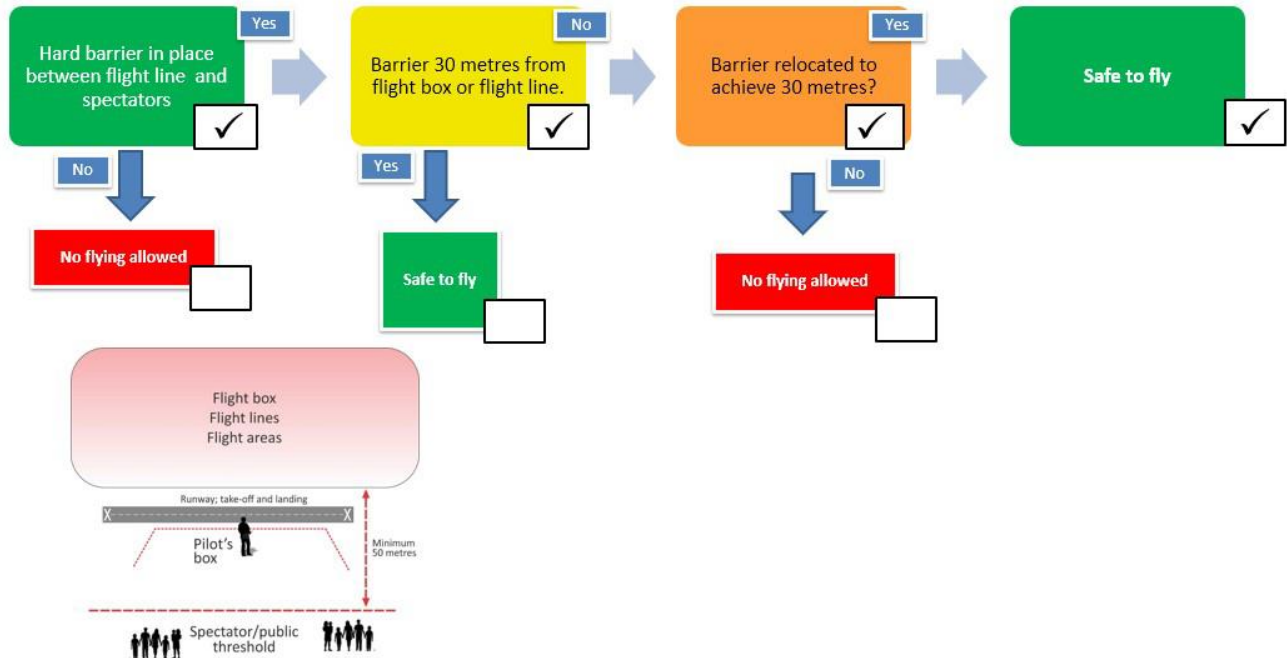


Risk in review 3 of 5: Barrier between flight line and public



Fence, catch fence, safety net, physical barrier

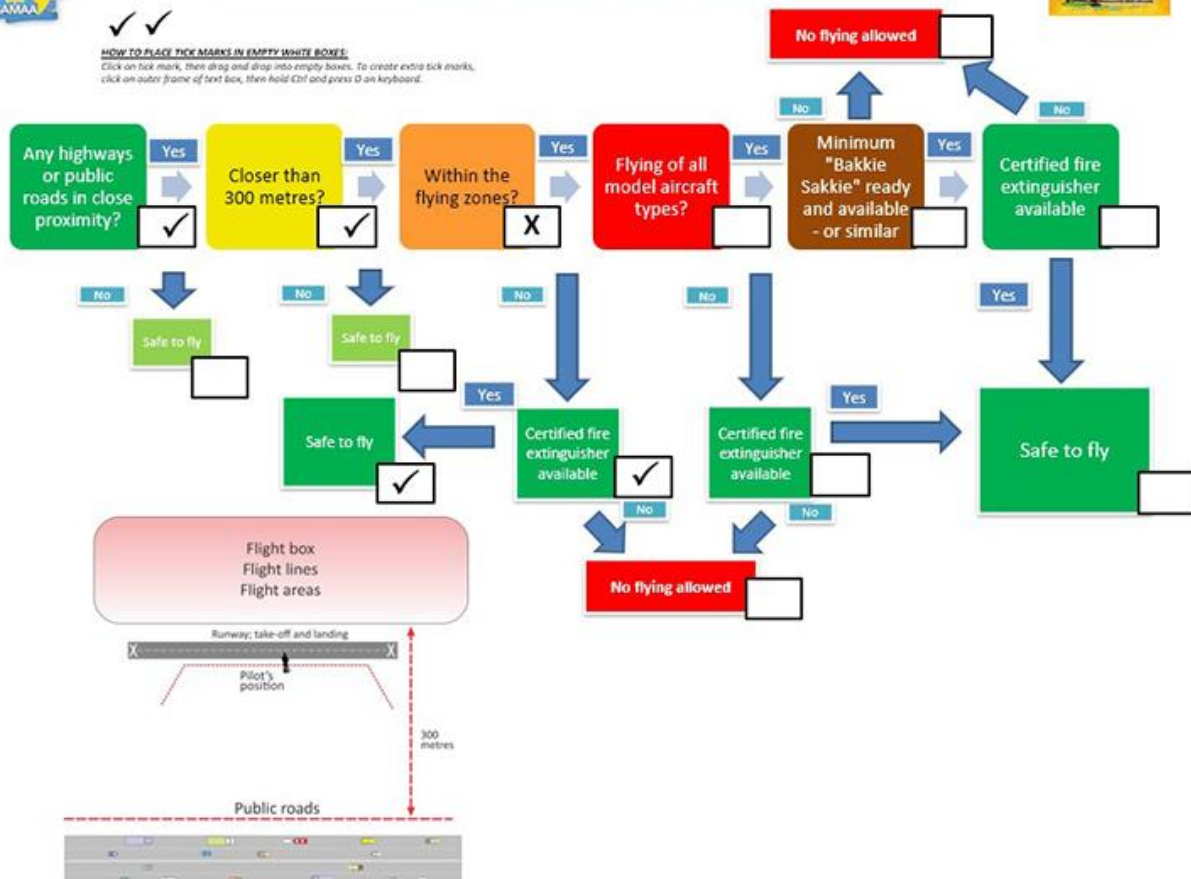
HOW TO PLACE TICK MARKS IN EMPTY WHITE BOXES:
Click on tick mark, then drag and drop into empty boxes. To create extra tick marks, click on outer frame of text box, then hold Ctrl and press D on keyboard.



Risk in review 4 of 5: Public roads



HOW TO PLACE TICK MARKS IN EMPTY WHITE BOXES:
Click on tick mark, then drag and drop into empty boxes. To create extra tick marks, click on outer frame of text box, then hold Ctrl and press D on keyboard.



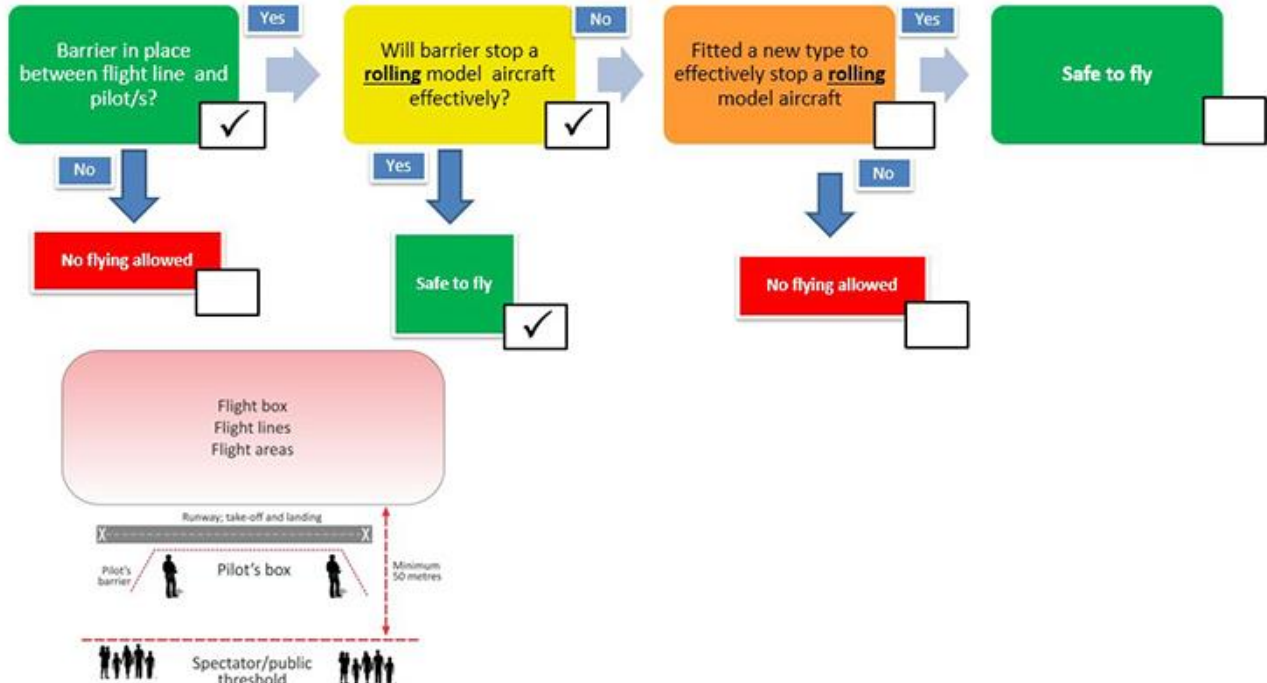


Risk in review 5 of 5: Flight line barrier for pilots



Fence, catch fence, safety net, or physical barrier

✓ ✓
HOW TO PLACE TICK MARKS IN EMPTY WHITE BOXES:
Click on tick mark, then drag and drop into empty boxes. To create extra tick marks, click on outer frame of text box, then hold Ctrl and press D on keyboard.



I have read, understand, and will obey all the rules stated in pages 2 through to page 12. Please review these rules on our website as they are updated frequently.

Signature

Date

Our Acc. Details - Ballito RC Club, FNB, Ballito (250102), Current Acc. No. 624 3569 7224
Please use your initials & surname as a reference no.