



MHSA 3D Competition



Venue: NORTH EASTERN RADIO FLYERS (NERF)

Date: 12th of September 2010

This is an open event, for all SAMAA helicopter pilots, flying helicopters “500” size and bigger. Bring your family and friends and let’s have fun.

*The South African 3D Competition for 2010 will be divided into 3 classes, **3D Basic**, **3D Advanced** and the **Master Class**” to standardise its evaluation and ranking of 3D pilots. (See” *The 2010 3D Competition Format*” for Manoeuvres)*

Each class will fly 2 or 3 rounds of 5 Set Manoeuvres and a 3 minute Freestyle sequence.

Name: _____
Tel No: _____ Club: _____
Cell No: _____
E-Mail Address: _____
SAMAA No: _____ Exp date: _____
MHSA No: _____
Frequency: _____ Helicopter: 1) _____ 2) _____

Class to be flown

Basic		Advanced		Master	
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I declare that I am a fully paid SAMAA member in good standing. I agree to abide by the competition checks & rules as set out below. I indemnify the Organizers and the Hosting Club against any claims for damages, loss or personal injury resulting from participation and/or attendance the above mentioned competition/event. I confirm that I am able to fly the manoeuvres declared. I agree to certain of my details being published on Internet (name, age, home club, picture, result)

Signed: _____ Date: _____

Entry Conditions & Event Rules

1. **SAMAA membership is mandatory** – Please present your membership card
2. Deadline for entries is **6 September 2010**. (Late entries = Double Fee)
3. ENTRY FEE IS **R150.00** for all classes. Please e-mail entries to cilliers@measuretest.co.za or alternatively fax to (012) 452 0415.
4. Competition starts on **Sunday 12th of September at 8:30 a.m.**
5. A mandatory flight briefing for pilots and callers will be held at 30 minutes before start of event. **Pilots briefing is mandatory** i.e. no attendance at pilots briefing equals no flying.
6. Please bring your own peg reflecting your frequency and name 2,4 GHz included. **PLEASE NOTE – PEG ON BOARD SYSTEM – NO PEG NO FLY (NO PEG NO SCORE)**
7. Please ensure that you have a “caller”.
8. Only helicopters sizes “500” and bigger are allowed.
9. Pilots wishing to fly during a designated Practice Session must book-in first.

Field Rules

1. In all cases of dispute the Judges and Organisers decision is final.
2. All aircraft and equipment must be stored in the designated pits area when not in use.
3. A Flight Line will be clearly marked. Flight behind this line will result in the round being disqualified. Repeated violation will result in disqualification from the competition.
4. A Starting Box and a Flying box will be available to competitors. When a competitor’s turn is called he will enter the Starting Box with his Caller and start his engine.
5. On clearance of the Flying Box by the previous competitor, the competitor will be beckoned to the Flying Box, where he will await clearance from the Flight line Director before beginning his flight.
6. The Caller is responsible for calling Set Manoeuvres, for making the Competitor aware of the progress of time through all his flights and to act as an extra pair of eyes in avoiding danger.
7. Once a flight has started, Judging will begin and NO re-fly will be allowed.
8. When not flying, Competitors must not distract other Competitors, nor obscure the view of Spectators.

Safety

1. Members of the Public will be in attendance at the competition, and so Safety must be given utmost priority. Competitors should acquaint themselves with the Safety Guidelines issued by MHSA & SAMAA. Failure to comply with these guidelines will result in disqualification.
2. Pilots MUST land their aircraft after substantial contact with the ground or other object likely to cause damage.

Set Manoeuvres

1. Entrants must fly their chosen manoeuvres in the order as indicated and have an overall 5 minutes to complete their schedule and leave the flight box.
2. Callers must clearly indicate the name of each manoeuvre, it’s beginning and it’s end.
3. Each manoeuvre is marked out of a ‘perfect 10.
4. The height at which manoeuvres are flown is at the discretion of the Pilot. The Judges will however take height into consideration in their marking.

Freestyle

1. 3 Minutes are allocated for each Competitor to show their overall Freestyle Flying ability. Judges are looking for
 - Content (recognizable 3D manoeuvres).
 - Smoothness.
 - Planned structure.
 - Personal flying style
2. Competitors have an overall 5 minutes in which to enter the flight box, complete their schedule and leave the flight box.

Organisation

1. All the Set Manoeuvres rounds will take place followed by one Freestyle round.
2. The order of flying will be drawn from a hat beforehand and published on the morning of the event.
3. Normally, the order will be reversed for Freestyle

Scores

1. Each judge will have up to 10 points to allocate for each Set Manoeuvre
2. Each Judge will have up to 100 points to award for the Freestyle Flight with each entrant's score being the total of the Set Manoeuvres score and the Freestyle score. (Weight - Set Manoeuvres = 80%, Freestyle = 20%)
3. Scores will be published at the end of each round and at the end of the competition.

Appeals

Appeals must be lodged and recorded within 15 minutes of an alleged incident, and will be dealt with as soon as practicable. In all cases the decision of the Judges and the Contest Director is final.

Communications

Communications leading up to the event will normally be by email. It is **very important** that emails are answered promptly and accurately.

MHSA membership forms will be available before and during the competition.

Eats and drinks will be on sale during the running of the competition.

**For queries, please contact:
Sam van Zyl - 082 878 4519
Cilliers van Niekerk - 082 372 9702
Johan Sieling - 082 898 8810 (please after hours only!)**