6.quarter_ TRAINING PROGRAM FOR TEAM

All pilots, trainer and coach, must have a good knowledge of all judging criteria, sporting code and CIVA rules.

1st CAMP:

Revision

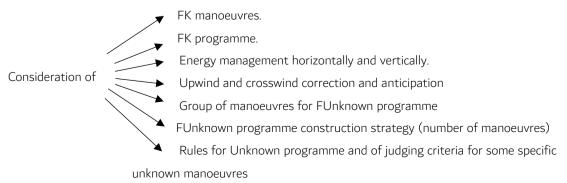
- Effect of controls: + adverse yaw, induced roll.
- Engine torque.
- Trim position and setting.
- Flight attitudes upright and upside down at different speeds, including corresponding sight pictures.
- Controls surface efficiency \rightarrow based on speed.
 - → with and without power.
- Slow flight upright and inverted/sight picture.
 - Stalls upright and inverted \rightarrow at minimum speed: *symmetric *asymmetric.
 - → dynamic: *symmetric *asymmetric (mind the envelope)
- Flight on principal lines upright and inverted.
- Positioning for speed and height on both axes upright and inverted at different speeds and altitudes.
- Wing rocks all attitudes.
- Box orientation and aircraft position in the box (references from the plane)
 - Of FK manoeuvres in flight and group of manoeuvres of FK programme.
 - Of the rules for FK programme and beginning of construction of FK.

Consideration

- Of judging criteria and CIVA rules.
- With physiotherapist of short physical conditioning programme before flight.

2nd CAMP:

Revision of positioning for speed and height on both axes upright and inverted at different speeds and exact position in the box.



3rd CAMP :

Revision positioning for speed and height on both axes upright and inverted at different speeds and exact position in the box

- Revision of FK programme.
- Consideration of FUnknown programme possibilities.
- Revision of energy management.
- Consideration of upwind and crosswind correction and anticipation.
- Consideration of individual Unknown manoeuvres and group of Unknown manoeuvres.
- Discussion of strategy for choice of Team Unknown manoeuvres.

4th CAMP :

Consideration and finalization of FK programme based on results from National championship

- Study of score sheets from Nationals if already flown.
- Study of FUnknown programmes & FUnknown manoeuvres for team.
- Perfecting individual manoeuvres for team FUnknown proposals.
- Integration of team manoeuvres into FUnknown sequences.
- Revision of FK.
- Revision of energy management.
- Study of manoeuvres for 4 minutes Freestyle.
- Study of optical illusion for different trajectories at different position in the box.

5th CAMP :

Revision of Free program

- Study of FUnknown sequences.
- Perfecting individual manoeuvres for team FUnknown proposals.
- Integration of team manoeuvres into FUnknown sequences.
- Study of groups of manoeuvres for 4 minutes Freestyle.
- Revision optical illusion for different trajectories at different position in the box.
- Study of FUnknown sequences including team manoeuvres.
- Construction of individual 4 minutes Freestyle sequence.

FLY WELL and MAY THE BEST WIN!

Patrick PARIS – Academy Of Aerobatics