

Appendix 9 **SOSA Aerobatics Course Curriculum**

Section 1, Unusual Attitudes

- Ground Briefings:
1. Airspace
 2. Regulations
 3. Flight Envelope
 4. Human Factors
 5. Aerodynamics
 6. Emergency Egress
 7. Individual Exercises as done
- Air Exercises:
1. Lines, g and IAS awareness, wingovers
 2. Advanced Stalls
 3. Advanced Spins
 4. Recovery from vertical (up and down)
 5. Inverted flight experience.

Section 2, Basic Manoeuvres

- Ground Briefings:
1. Basic Aresti
 2. Individual Exercises as done
- Air Exercises:
1. Loops
 2. Wingovers
 3. Turns
 4. Spins
 5. Hammerhead
 6. Slow Roll

Section 3, Combination Manoeuvres

- Ground Briefings:
1. Individual Exercises as done
- Air Exercises:
1. Split s
 2. Reverse 1/2 Cuban
 3. 1/2 Cuban
 4. Immelman
 5. 1/2 snap roll split s
 6. 1/2 loop 1/2 snap
 7. 1/4 cloverleaf

Section 4, Aerobatic Sequences

- Ground Briefings:
1. Basic sequence construction
 2. Contest procedures
 3. Contest flying
- Air Exercises:
1. Sequences of increasing complexity