



ATMONAUTI SPORTS SKYDIVERS ASSOCIATION

Annex 57, Ref. Open Meeting Wed. 08/02/2012

HISTORICAL



- Atmonauti (Atmo) was documented officially in Europe in the late 1990's.
- Since 2000 it has established a growing number of skydivers enjoying a non traditional form of skydiving world wide.
- 2008 - Accepted as an official discipline in South Africa, with representation on the SSA.
- 5th South African National Championships - 2012.
- SA Mops and Judging Criteria.
- Italian National Championships.
- World Atmonauti League.

MILESTONES



- Linked Records.
- Atmo Relative Work (ARW).
- National and International Competitions.
- World Atmo League (www).
- Official Judging Rules and Criteria.
- National Championships.
- FAI IPC 2012.

OBJECTIVES

- Recognition amongst the FAI Members
- Atmo incorporation into the FAI
- Atmo specific FAI Judging Rules & Criteria
- Atmonauti FAI World Competitions
- Standardization of MOPS worldwide

SOUTH AFRICA

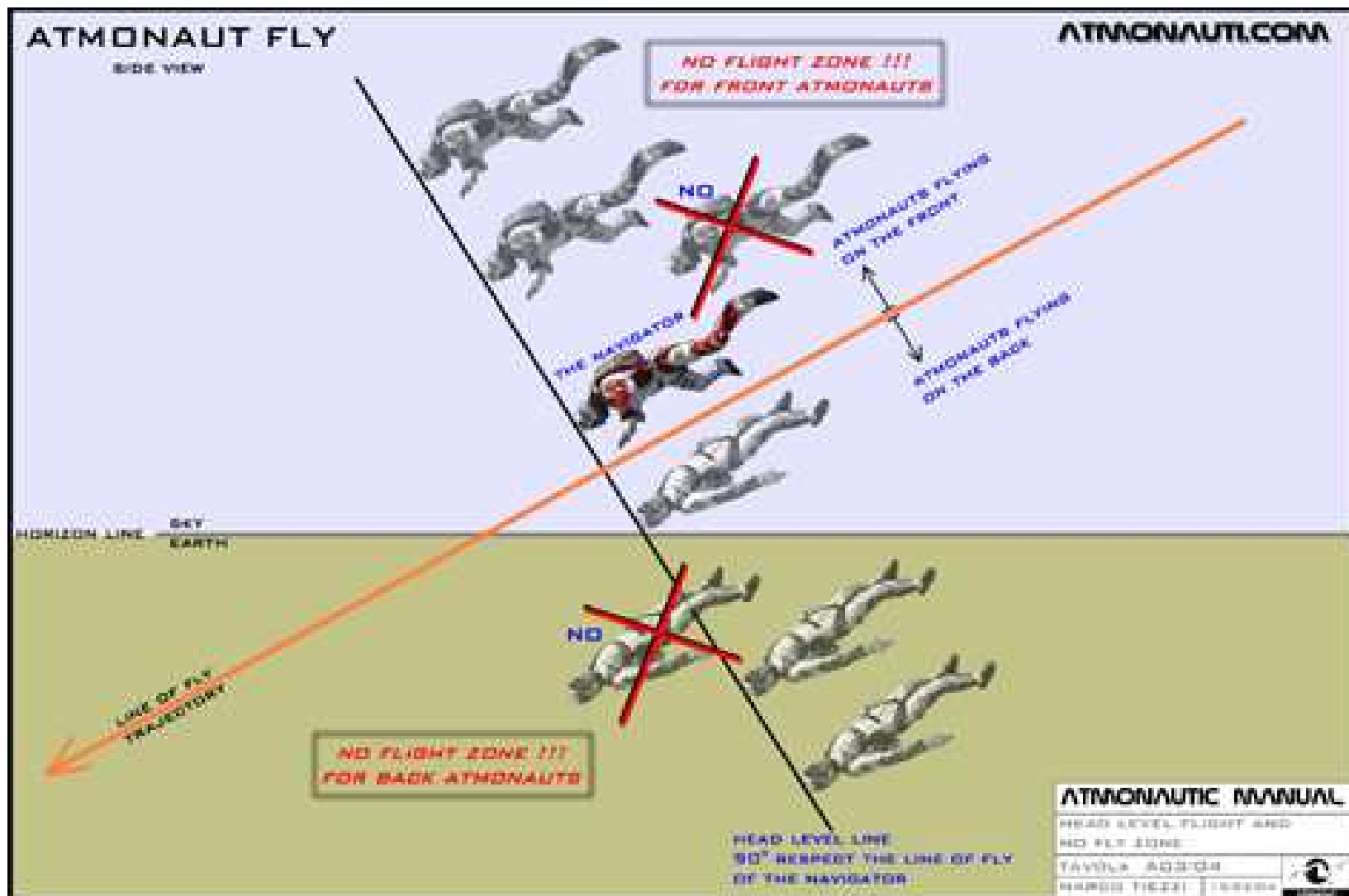
- In 2008, due to popular demand, PASA members voted to change the structure of the SSA and introduce a separate Atmonauti discipline into its own individual committee of the Sports Skydivers Association.
- The vote supported the inclusion of Atmonauti. The PASA Constitution was amended to read (2.2.1.) *“SSA shall consist of Sub-committees for each one of the FAI recognized disciplines, Wing-suiting, Atmonauti”*.
- Atmonauti was granted its own committee under the Sports Skydivers Association (SSA), effective immediately for 2008, and with safety in mind, the development, testing, implementation and incorporation of the Atmonauti Progression into the PASA Manual Of Procedures (with related Category tests and ratings).

- Atmonauti has been represented on the SSA (Sports Skydivers Association) as a subcommittee in 2008, 2009, 2010, 2011 and subsequently 2012 (its 5th year).
- With competition as an objective, South African (FAI approved) AE/FS Judges assisted and advised with the creation and development of Atmo Competition Rules and related documents.
- Atmo has been represented at 4 South African National Championships, with the 5th to follow in 2012.
- World Atmo League (WAL) is also in its infancy and is the current basis for international competition.

TECHNIQUE

- Specifically a non-vertical freefall discipline, seeking to attain lift with the head and torso in front, back and feet first body positions (with transitions between body positions around 3 axis in direction of flight).
- Ultimately the resultant experience is the objective, whether lift is significantly generated or not.
- The secondary objective is linked formations amongst skydivers in different body positions with transitions. Arms and legs are used primarily for speed changes and docks/grips.

- Atmonauti is the most common term given to the technique that intentionally seeks to attain lift, with resultant set ups, angles, reduced free fall speeds and horizontal travel
- *The technique is similar in many ways to the modern day skydiving canopy (Canopy Piloting) – which sacrifices altitude (angle of attack) in order to generate relative wind that strikes the leading edges of the canopy and travels over the ‘aerofoil’ to produce lift. The modern-day canopy vs parachute is indeed a perfect analysis of the major differences between Atmo and traditional free fall.*
- Three dimensional body positions and transitions with hand grips and docks are achieved, while “falling” at greatly reduced speeds (80mph – 100mph), resulting in extended free-fall time, with a clear lack of traditional ‘burble’ directly above the skydiver. The resultant burble is left behind the skydiver opposite to the direction of flight/travel.



MANUAL OF PROCEDURES



- South African MOPS since 2008 (5th year) working doc.
- Being considered for official use in Italy, Australia, other.
- Unofficially employed in training elsewhere.
- Safe progression program and skills development.
- Competition skills dev.
- www.para.co.za/documents

The Atmonauti SSA Committee, on behalf of all the skydivers who participate within its framework, would like to extend its gratitude to each Member here present, for your time, and careful consideration of the Atmo objectives presented herein.

Competition Rules: www.para.co.za/documents SSA Discipline Documents (Atmo Rules, Annex A,B,C,D)

