

Additional event(s) application Fédération Aéronautique International / World Air Sports Federation (FAI)

Olympic Proposal

#### • Number of events (please list by name):

Men's events	Women's events
Paragliding Cross country	Paragliding Cross country
Paragliding Accuracy	Paragliding Accuracy

#### Competition format:

PARAGLIDING CROSS COUNTRY:

Foot launch from an open area, preferably at altitude, fly in thermic conditions around a pre-set task, land at a declared goal.

All pilots launch within the same time window. The pilot flying the task in the fastest time wins the task. If nobody reaches goal, the pilot flying furthest wins the task.

In a World Championship, a typical task is 80km and the best pilots achieve it in 2 hours. Ideally, 4-10 tasks (one per day).

An Olympic format could be implemented with shorter tasks without taking away any sportive value to the event. Live tracking by GPS and moderation provides visibility to the public throughout the task.

NB. This sport is weather dependent (sun and wind). Launch can be by winch from an airfield or any flat open area at altitude.

### PARAGLIDING ACCURACY:

Take off on feet from an open area, fly straight down to the target, landing as close as possible to dead centre (2cm spot). Pilot who is the closest over all flights wins. Pilots launch/land in 1.5 to 2minute intervals. Highly media/spectator friendly.

NB Launch can be from a hillside or by winch from an airfield or open field, with target placed within a straight glide. Less weather dependent than Cross Country, but requires light winds and no rain. Could even be run at a Winter Olympics.

## • Days of competition:

PARAGLIDING CROSS COUNTRY: At least 6 days, preferably 10 or 11 days.

PARAGLIDING ACCURACY: 4 to 6 days allows a maximum of 12 rounds (depending on number of participants)

## • Quota:

- Number of athletes: CROSS COUNTRY: 125 maximum ACCURACY: 100 maximum
- Number of international officials: CROSS COUNTRY: 15 ACCURACY: 15
- Number of national officials: CROSS COUNTRY: 30 ACCURACY: 30

Participation of best athletes:
 CROSS COUNTRY and ACCURACY: YES ! Selected from the permanent ranking.

#### • Venues

• Number of venues (incl. competition, training, warm-up, etc.):

CROSS COUNTRY: Usually one large take off area up a mountain – One large landing area in the valley ACCURACY: Usually same as CROSS COUNTRY but less altitude required, and landing must be within easy glide of launch.

• Ability to share with other sports:

Landing (goal field for CROSS COUNTRY or target for ACCURACY) can be located in a large (open) stadium

- Ability to build temporary venues:
  Not needed. All venues are natural areas.
- Field of play specifications:

Take off and landing areas must be clear of all obstacles.

#### Value Added

- What value does this sport provide to the Olympic Games? Please provide answers in reference to the following three areas (answers to this section should be limited to no more than 200 words per answer).
   Please attach supplementary documents/data regarding this topic, if available:
  - Games-time:

PARAGLIDING CROSS COUNTRY: One task per afternoon (peak thermic activity), tasks of 1 to 2 hours flying time. Track progress electronically (internet/large screens) by Live Tracking, Pilot headcams and live video/commentary from observers flying alongside. Pilots often fly in 'gaggles' providing spectacular visual impact of 'flying like a bird'.

PARAGLIDING ACCURACY: Flights can be made at any time during the day providing wind is not too strong. Pilots fly in rapid succession one after the other, landing just 1-2minutes apart, providing continuous visual impact and entertainment. Skill required is clearly demonstrated (accuracy landing) and results can be updated constantly. Competitive pressure adds excitement.

#### • Youth:

Inspirational sport showing freedom to fly like a bird, in control, taking advantage of thermal lift, and demonstrating skills and tactics to fly long, far and fast, and to land accurately and safely. But unlike many sports, it is not only the domain of the young and super fit. Skills can be honed over years, and Champions may be from any age from 18 to 50+. Air Sports like Paragliding teach, from early on, diverse skills and understanding of complex environments (technical equipment, meteorology, legal requirements, team work and team flying, mutual respect, acceptance of rules etc.). To learn Paragliding, the pilot needs to be over 14 years old, and the sport is easy accessible. Some the young pilots already have some years of experience in Aeromodelling.

#### • Legacy:

Many have been tempted to realise the dream to fly, from Icarus to Otto Lilienthal, and not forgetting Leonardo da Vinci. Paragliders have evolved significantly since their early parachuting days back in 1985. Early gliders had a glide ratio of around 4:1 but are now better than 10:1 with average speeds in excess of 65kph. (10:1 says that a Paraglider pilot can fly 10 Kilometer distance from an altitude of 1,000 meter above ground in calm air). This performance has led to some impressive world records: 478km open distance; 36.57k/h average speed over a triangular circuit of 100km; 3,469m gain in altitude... Paragliders take us into a world driven not by the laws of man, but by the laws of nature. We hold this privilege in trust for future generations, even as we enjoy the legacy of those who came before. Across the world, more than 8500 paraglider pilots from 68 nations are registered with FAI Sporting Licenses in FAI competitions. Total number of paragliders pilots is estimated by the Paraglider Manufacturers Association at about 130,000. Many of them are young people looking to fulfil their dream: fly like a bird. Japan is one of the most active countries in Paragliding.

#### **Institutional Matters**

#### KEY INFORMATION FOR THE SPORT

• Year of establishment of the IF: 1905.

Within the FAI, the "Commission for Hang Gliding and Paragliding" was established in 1975 ("Commission Internationale de Vol Libre, CIVL). First FAI sanctioned Paragliding cross country competitions in 1989, and Accuracy competitions in 2000.

#### • Number of World Championships held to date:

- Men: PARAGLIDING CROSS COUNTRY 14, PARAGLIDING ACCURACY 8
- Women: PARAGLIDING CROSS COUNTRY 14, PARAGLIDING ACCURACY 8

### • Number of inclusions of the sport in other Multi sport events:

- World Games 3; Asian Beach Games 2; Asian Games 1 (tbc)
- Number of Member National Federations (NFs) corresponding to NOCs: PARAGLIDING CROSS COUNTRY – 68 PARAGLIDING ACCURACY - 55
- Number of NFs that took part in the last World Championship:
  - Men: CROSS COUNTRY 38; ACCURACY 18
  - Women: CROSS COUNTRY 12; ACCURACY 10

#### Popularity

- TV Coverage
  - Number of territories where coverage was broadcast No statistics yet available.
    - Women
    - Men
  - TV audience No statistics yet available.

See as an example: http://abcnews.go.com/Nightline/video/paragliding-adventure-colombia-18715442.

- Women
- Men
- o Number of multi-territory rights sales achieved None by FAI
  - Women
  - Men
- Number of single territory rights sales achieved None by FAI
  - Women
  - Men

#### • Digital Media

Please provide any key metric to illustrate the success of your sport

Examples:

Google search result for "Paragliding" – 13,9 mio results; Youtube videos – 785,000 results, most watched video has 220,925 views.

Video from Brett Hazlett of World Cup Event in Valle de Bravo in Mexico <<u>https://vimeo.com/36382604></u> was picked up by the Huffington Post <<u>http://www.huffingtonpost.com/2012/02/08/paragliding-world-cup-superfinal-mexicovideo\_n\_1262914.html></u> and has 58,000 views.

#### Your sport in Japan

• Year of establishment of the National Federation: 1913 (Japan Aeronautic Association)

1982 (Japan Hang&Paragliding Federation)

- Number of Member Prefectural Federations affiliated to NF: 47
- Participants
  - Approximate overall number of participants: 10.000
  - o Number of registered participants: 112 for FAI World Championships
- National Championships held to date
  - o Men: 26
  - o Women: 26
  - Youth, School championships: ./.
  - Others: ./.

### • Inclusions in nationwide multi sports events

- National Sports Festival: ./.
- $\circ$  University: ./.
- High School, etc.: ./.

### • Performance

- Results of Japanese athletes at the two last World Championships:
  - Men: CROSS COUNTRY 2015: 16<sup>th</sup> ,49<sup>th</sup> / 2013: 11<sup>th</sup> , 24<sup>th</sup>
  - Women: CROSS COUNTRY 2015: 2<sup>nd</sup>, 14<sup>th</sup> 2013: 6<sup>th</sup>, 11<sup>th</sup>
  - Team: CROSS COUNTRY 2015: 13<sup>th</sup> / 2013: 15<sup>th</sup>
- Host Country viewership from the last World Championships
  - TV: no statistics available
  - Digital: no statistics available
- If necessary, pleased provide any other key information relevant to your sport in Japan
  - <u>http://jhf.hangpara.or.jp/</u>
  - <u>http://jhf.hangpara.or.jp/area/index\_eng.html</u>
  - <u>http://www.hangpara.jp/pgc/j\_league/index.html</u>
  - http://www.aero.or.jp/english.html

PARAGLIDING CROSS COUNTRY Launch field



Competitors cross country



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Example for a task of 66.4 km Race to Goal





PARAGLIDING ACCURACY Winch launch



Landing Area

