

FAI Gliding Commission (IGC) Plenary Meeting Outcomes March 2019

OUTCOME FROM REPORTS

1. Annex A Handicaps (Christof Geissler)
SZD reference mass reduced. Changes apply 1st April.
2. Annex D Ranking List. (Reno Filla)
Comp flying is as popular now as in 2010 – equivalent number of entries and events
3. Flight Recorder Approval Committee (GFAC) Report (Ian Strachan)
Pre-2000 FR approvals have grandfather rights. Currently re-assessing these FR and many will be reduced in status. All approved for competition.
Tim Shirley from Aus replaced by John Wharington.
4. Safety (René Vidal)
There is a high chance of an accident at major championships
4 fatal accidents in 10 years over 37 events
 - See Proximity analysis tool and Flight safety box motions as attempt to help improve safety.
 - Look for Flytool on web. You can get a reply to your comments
5. E-Concept (Brian Spreckley).
First event to be held in cooperation with the 13.5m WGC in Pavullo in September this year.
6. European Gliding Union (EGU) (Patrick Pauwels)
EASA Rulebook for gliding – all rules for Europe – 100 pages?
Medical still not resolved. Negotiating for “Light medical” looking at US model.
7. Youth gliding
Youth glider school - Nina Shelnova
 - Primary gliding (as per Lithuanian model) as official part of the sport in Russia. 8-16yo participate. Includes FAI diploma for participation
 - 15-20 hours theory.
 - Can we Include in Aus within part 149?
8. IGC/OGN trackers and their use for World Gliding Championships (Angel Casado)
 - There are 35,000 Flarm units
 - 1M hits per day
 - New concept is 2 separate boxes one for tracking one for collision avoidance.
 - Flarm to randomise id. and honour “no tracking”
 - Price is 100-150 euro
 - IGC/OGN trackers can be set to provide a time delay.
 - Competition local rules no longer require mode – will be pilot choice – could use Open mode
9. FAI World Sailplane Grand Prix Championships (Brian Spreckley)
9th Series SGP Final 2019, at La Cerdanya, Spain
Progress for 10th series
 - They will accept further bids now that it has been separated from the WAG. Australia may bid, but this needs to happen in the next month or two
 - Looking for a venue for the final in 2021
 - Looking for a commercial partner – if not must reconsider future of GP

Bids for Future Championships

a. 37th FAI World Gliding Championships 2022 (Club, Std., 15m Classes)
Narromine, Australia: awarded to **Narromine** for Jan 2023. Unanimous

b. 12th FAI Women's World Gliding Championship 2022 (two classes)

- Arnborg, Denmark. 750e. (they have a handful of women pilots).
- Ferrara, Italy May. 800e/60e, (5% women)
- Fuentemilanos, Spain Aug/Sep. 790e/. (Fewer than 12 women pilots - want to promote)
Maximum 50 entries.
- Zbraslavice, Czech Republic. 800e/60e. (40+ women comp)

Awarded to **Spain**

PROPOSALS REQUIRING VOTING

1. New scoring system

Calculation of speed points and distance points (USA)

Speed points or Distance points – not combined.

- Stop counting outlandings
- Speed or distance, but not both
- Limit the winning margin: Average winning score – compared to median score, is 147points

Problems with current system:

- Points belong to the majority
- No incentive for tactical risk
- You don't know what the reward for speed is – 10points or 20 points per percentage speed

New system

- Give points to the winners, not the majority
- Speed Points are the same every day
- Stop counting outlandings
- Incentive to get across the finish line is significant. Maybe apply a hard floor AGL?
- If take a sporting risk, can gain a significant advantage

25/9/0 **CARRIED**

Implementation

Make an appendix to annex A by end 2019

NAC encouraged to trial in 2019/20

Trial in Continental champ 2021,

If successful, full implementation in 2022.

Year-2 Proposals Effective from October 2019

2. Eliminate landing certificate (SC3 Committee). CARRIED. 34/0/0

3. Change of definition of FAI 13.5 meter (Lithuania)

- 13.5m span. 350Kg MAUW. Must comply with basic requirements of safety and fairness
- Can add FES, increases 30-40 Kg.

- Small wings, high wing loadings meant no engine, and only light pilots. New limit allows for an engine [FES]
- Adopt in time for next WGC 13.5m this year
- EASA regulation now allows 350kg

Carried. 32/0/2. Approved to apply in Pavullo in Sstrep 2019

4. Delete communication of start times (Spain)
Where tracking is available. **CARRIED UNANIMOUS**

5. Scoring programs (Spain);
Publish checksum re parameters used in scoring. **CARRIED UNANIMOUS**

6. Re-establish the basic purpose of FLARM and define different and/or additional trackers for OGN tracking (Germany)

- Allow pilots to set 'no-tracking' on flarm.
- Control and limit OGN stations to support this.
- Separate trackers.
- Some gliders carry their own OGN station, cannot stop this
- Removes ability for CD to require open access to Flarm. Pilot choice.
- Impact Bid doc and local procedures.
- Include in Annex A, where tracking is shown. This stops live tracking via OGN,
- **CARRIED.** 28/7/1 EFFECTIVE Oct 2019 but IGC Bureau will not approve LP for Junior WGC that go against this agreement??

Safety

7. 2019 AUS. Approve Proximity Analysis
Will be on Soaring Spot with password access for CD and Steward.
CARRIED. Unanimous. Effective Immediately.

8. NED 2019 Digital Safety Registration System.

- Electronic safety box for advising of safety incidents and maintaining a register
- May need input and support from FAI.
- Can be used immediately but will become compulsory in Annex A in October

CARRIED. Effective Immediately.

9. AUS. Designated start:
Include a 5 minute option, so 5, 10, 20, 30 minutes
CARRIED 26/7/0

8.2 Year-1 Proposals

Proposals that pass will be developed and re-presented next year as a Year 2. Will need to explain the detail and implementation proposals

10. Decouple National & World Records
National records may have different requirements **CARRIED**

11. NED 2019 Maximum Period of Events.
Period of competition reduced from 16 days to 15 days. **CARRIED**
Note that the motion to have an 11-day gap between events was defeated.

12. GBR 2019 External Aid to Competitors.

- Ban the use of internet and non-public sites in flight. Stop hacking of OGN data
- Can carry phone. Access weather radar?
- Maybe cameras in the cockpit to monitor? Safety issue

CARRIED 23/10/2

13. Starting: Event Marker:

- Common proposals with some timing differences
- Concerns re Pilot Workload and use of multiple FR.
- Consider asking GFAC to develop a single FR with two loggers and one button

CARRIED.

Create a working group from all involved plus Safety and Annex A

14. New Tasks: AUS 2019 Distance Handicap Task

Handicap TP diameter for handicap classes **CARRIED 27/6/2**

15. Distance Assigned Area Task.

For Open Class. Higher points for larger distances, not just speed. **CARRIED**

16. Early Bird Bonus

Aus and GB proposals to be combined. **CARRIED.**

17. AUS 2019 Place Scoring System

Like SGP scoring. 1 point for each person you beat. **CARRIED**

18. POL 2019 Finisher Marking Time Calculation

Change to calculation of marking time. **CARRIED**

19. ARG 2019 Scoring with 95% of the total distance

Compensate for underset AAT. 95% time applied to all. changes to calc distance points.

CARRIED

20. GBR Requirement for Delayed Time Tracking

Secure data, managed and transmitted by the organisation

CARRIED. 30/4/1

21. Ranking List Deadlines for submitting competition results

- Late provision of results. They can't process southern hemisphere comps because prev year not finished. Runs from 1st Oct through to 30 Sep.
- Double profiles. Maybe we could negotiate a reduced fee by helping with this?
- Will not retrospectively re-score
- If not received by end of 1st week of Oct then results not counted.

CARRIED

22. Ranking list for Two Seat glider entries

Pilot's Rating Score awarded to highest ranked pilot on 1st day of competition in 2 seater

CARRIED

Contentious motions that were withdrawn or lost

8.1.7 IGC rules (incl. penalties) for proper visibility of all gliders of the Championship (Germany)

Glider must be visible on OGN with registration. Penalties apply. **WITHDRAWN**

8.1.3 Simplify declared 3TP performance task (SC3 Committee)

Concerns that it devalues prev achievements. **WITHDRAWN**

8.1.9 Allow External aid to competitors as part of the rules (Germany)

Permit guidance from the ground. **LOST** 6/27/2

8.2.1 Sporting Code Section 3 (SC3)

Loss of height no loss of height, or penalty for excess.

It is not broken so don't fix it. Prev record flown under a different system. LOST

Merge Std. and 15 Meter Class.

Reduce mass to below 500kg.

Cheaper insurance (10euro per year)

Keep Standard class **W I T H D R A W N**

BEL 2019 List of Proposals Broad range of proposals LOST

POL 2019 Sailplane Rules of the Air. Publish these rules

- Develop a list of rules for gliding
- Very difficult to list and apply. May cause conflict with national rules
- Cannot make rules to define airmanship
- Do not create competing rules
- Define rules that we may penalize – dangerous flying. Eg circle same way as others.
- Put the rules into the penalties list. Eg opposite circling
- Create pilot code of conduct

LOST. But refer to safety committee to develop a code of conduct, and Annex A to more clearly list penalties.

POL 2019 Introduce Club Class World Gliding Cup

Introduce a New series for club class championships .

Replaces WGC for Club Class. **LOST**

8.3.2 IGC defined WWGC classes

Define WWGC classes for 10 years. **LOST. 15/5/15**

Other Information/Decisions

- 20k euro allocated to purchase IGC/OGN Trackers **CARRIED**
- 2k euro allocated for technical support at E-concept at Pavullo **CARRIED**
- The **World Soaring Cup** – currently says calendar year but we want it to include Lake Keepit. Will be changed to year for the bid.

FAI Future flight recording – Ian Strachan

To 2021 general conference

IGC system continues as normal

Chair = Angel. Includes Tim Shirley, Visa-Matti

Regular reports to IGC Bureau

9. Elections of Officers (Eric Mozer/Vladimir Foltin)

(Officers will be elected for two years)

9.1 Election of President	Eric Mozer
9.2 Election of 1st Vice President	Brian Spreckley
9.3 Election of 5 other Vice Presidents	aldo Cernezzi Angel Casado Chrisof Geissler Frouwke Kuijpers
Rene Villa	
9.4 Election of Secretary	Vladimir Foltin
Treasurer	Dick Bradley

9.5 Confirmation of Committees and Committee Chairs

- Stewards Working Group. Chair Terry Cubley
- Annex A Chair Rick Sheppe. Includes Terry Cubley
- Handicap Chair Chrisof Geissler. Includes Tobi Geiger
- GFAC Chair Ian Strachan. Includes John Wharington
- FAI Flight Recorder project committee includes Tim Shirley

IGC awards (Eric Mozer)

10.1 Lilienthal Medal: - *South Africa Dick Bradley*

10.2 Pirat Gehriger Diploma: *Angel Casado*

10.3 Pelagia Majewska Medal: *No nominations*