

<i>Subject:</i>	FORMATION SKYDIVING REPORT AND AGENDA 2024	<i>Annex No. -</i>	10
<i>Author:</i>	Mark Szulmayer, Chair, FS Committee		
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**INTERNATIONAL SKYDIVING COMMISSION
FORMATION SKYDIVING COMMITTEE REPORT AND AGENDA
Rome, 2025**

Committee 2024

Chair: Mark Szulmayer (AUS)

Deputy Chair: David Grauwels (BEL)

Members:

Randy Connell (USA)

Matthew Fry (USA)

Claire King (RSA)

Vana Parker (UK)

Jim Rees (USA)

Trude Sviggum (NOR)

I would like to thank the committee members for their work throughout the year.

Competitions 2025

5th WORLD CUP of INDOOR SKYDIVING
GoAirborne Macau, CHINA 16-22 Apr 2024

After initial concerns of low numbers, the indoor meet was well attended with a total of 38 teams across 18 nations. The meet was very well run, and my thanks go to the organizers for all their efforts. The venue was very well suited for a competition with a large ground floor viewing area and all accommodation either in the complex housing the tunnel or immediately next door. The staff were very helpful and made sure that everything ran smoothly. Special thanks to Sarka Ferrerova who managed registrations and bookings, but also appeared to be everywhere during the meet ensuring everything was as it should be, all the while with 6 month old Olivia strapped to her chest.

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26th WORLD PARACHUTE CHAMPIONSHIPS OF FORMATION SKYDIVING Crystal Coast Skydiving Beaufort, USA 4-12 October 2024

Overall, the competition was very well run with quick and accurate judging that was appreciated by the competitors and thanks go to the organizers for all their work.

One observation from the competitors regarding communication was raised - the WhatsApp group seemed to have far too many irrelevant messages so please consider having multiple channels or some other alternative, so competitors only receive the information relevant to them.

Unfortunately, numbers were well down for a World Championships with only 14 nations attending and the same number of open 4-way teams attending instead of the usual 20-22 Nations/Open 4-way teams. Whether this was due to the late change of venue, or the relatively high cost is difficult to tell, but lets hope that numbers return to more normal levels in years to come. An email was sent to delegates of nations that previously competed but were not present in Beaufort in an effort to identify possible issues. Any comments or suggestions on how to raise nation participation is welcomed by the committee. One definite item identified as a major disincentive is the high cost and if we wish to maintain reasonable attendance we need to ask bidders to keep prices as low as possible otherwise numbers could continue to dwindle.

Competitions 2025:

5th WORLD INDOOR FORMATION SKYDIVING CHAMPIONSHIPS
Paraclete XP Raeford, USA
March-April 2025

24th FAI World Cup of Formation Skydiving and 16th FAI European Formation
Skydiving Championships
SKYDIVE TEUGE – THE NETHERLANDS
August 26 – September 3, 2025

Bids:

The following bids have been received for future competitions

27th FAI World Skydiving Championships of Formation Skydiving
In conjunction with AE, SP & CP
Skydive Arizona, USA
October 2026

27th FAI World Skydiving Championships of Formation Skydiving
In conjunction with AE
Skydive Czech Republic Prostějov, Czech Republic
August 2026

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Proposed competition rule changes 2025

Indoor and Outdoor rules

Add definition of foot grip for VFS

It appears that when VFS and FS rules were combined in 2014, the definition of a foot grip as used in some VFS formations was inadvertently omitted.

2.2 Grip: consists of stationary contact between any part of the palm side of the hand and/or fingers, and an arm leg or foot of another jumper as shown in 7.2. For VFS a foot grip extends to (and includes) the ankle.

Fix inconsistent wording of events and use of “open”

Rule 6.3.5 references FS 4-way open event, but this is not mentioned elsewhere so 6.2.1 should be changed for consistency to say 4-way open FS event... and 6.3.5 should be reworded to match the events listed in 6.2.1...

6.2.1

4-Way FS **Open** event

6.3.5 (6.3.4 indoor) ... In addition, no competitor may compete in both the **FS** 4-Way **FS** Open event and **FS Female** 4-Way FS Female event.

Indoor rules

Change “jump” to “performance” (housekeeping)

There are some cases remaining in the indoor rules where the word jump is used when performance is more correct.

*2.2 Grip: consists of stationary contact between any part of the palm side of the hand and/or fingers, and an arm leg or foot of another **jumper competitor** as shown in 7.2.*

4.4.1 The performance order for the first competition round of each event will be in the reverse order of the first ten placings in that event at the most recent ISC sanctioned

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World Indoor Parachuting Championships of the relevant Event. All teams not covered by this procedure will ~~jump~~ perform at the beginning of the round, with their ~~jump~~ performance order determined by a draw.

5.4

... after the ~~jump~~ performance has been judged.

5.6

... of the score for that ~~jump~~ performance will be deducted from the score for that ~~jump~~ performance.

It has also been suggested by previous FS Chair Pål Bergan that similar changes could be made to many of the uses of the word “jump” in all discipline’s outdoor rules when referencing judging activities, as strictly speaking we do not judge jumps, but only those parts of the jump that are the performance, with each discipline evaluating different parts of a jump.

Outdoor rules

Fix inconsistency between indoor and outdoor rules

The following wording is in the Indoor rules, but not Outdoor, so to maintain consistency it should be included in the Outdoor rules as well...

2.13 3. If both the inter and the second formation in a block sequence are omitted, this will be considered as only one omission.

Penalty for incorrect video resolution/frame rate (SC5)

Following the standardization of video rules last year, the FS committee has been discussing the penalty for not supplying a video in the correct resolution/frame rate and feel that a blanket score of zero as happened in Voss is too harsh. It is recommended that instead of zero, the team receive a penalty of 20% as shown below:

5.2.6. (2)

..."All video equipment must deliver a High Definition 1080 type digital signal with a minimum frame rate of 50 frames per second, through a memory card. The videographer is responsible for ensuring the compatibility of the

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video equipment with the scoring system. Failure to meet any of these requirements will result in a ~~score of zero (0)~~ 20% score penalty (rounded down to the next whole number) for that round."

As video requirements are now common across many disciplines, this recommendation has been discussed with the chairs of the other affected disciplines (AE, CF, WS) and all have agreed with the recommendation.

Clarification of "Same Grip" in sequential records (SC5)

After representations from a participant in a full break sequential record that having someone release a grip and the gripped person taking the grip instead constitutes a different grip, the following is to be added dispel doubt and indicate that this is considered the same grip.

(SC5 3.3.3.2):

...

None of the grips may be retaken in any of the subsequent two formations in the sequence. *Where a grip is on an arm or hand, it will be considered the same grip no matter which person is taking the grip.*

Other Items still under consideration by the committee...

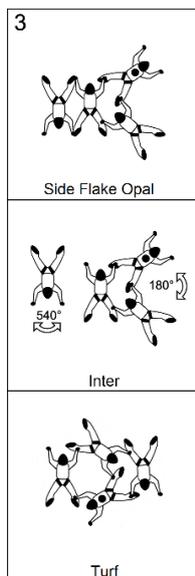
- Proposal from Italy for new Mixed HU/HD record classification.
- Possible improvement to guidelines for NV re-jumps due to sun interference.

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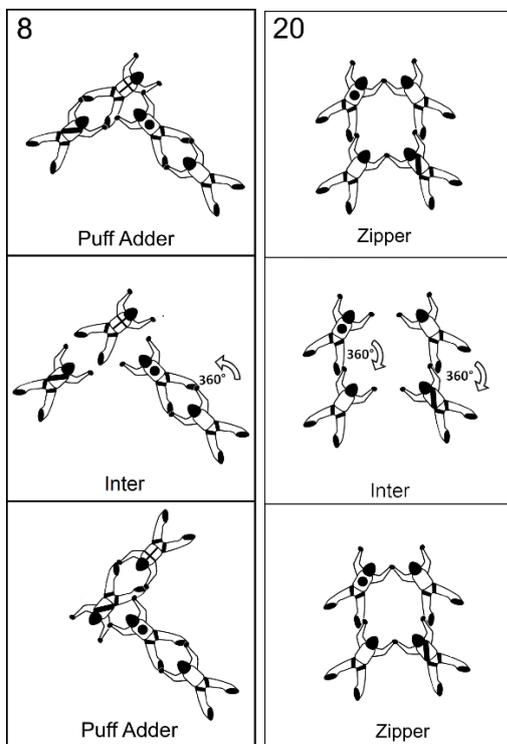
Pool Changes

4-way block 3 clarification (housekeeping)

Modify block 3 diagram to make it easier to understand for those unfamiliar with the pool by adding an identifier to one of the flyers. This makes no actual change to the block but just clarifies intent.



Participants at the Macau competitors meeting suggested changing blocks 8 and 20 and the new proposed blocks to replace them are shown below...



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VFS block 12 has already been changed for indoor (IBD 2024-14) and the same change will now also be applied to the outdoor rules.

The bottom of VFS block 2 has been re-named “Craw” instead of “claw as it is actually different to the top of the block (just re named, no change to the block)

The diagrams for the VFS pool have also been updated using the USPA diagrams which are clearer than the current diagrams. Thanks go to USPA for permission to use their diagrams which are copyrighted but have been made available by the USPA for non-commercial use.

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New VFS Pool diagrams

<p>1</p> <p>Arrowhead</p>	<p>2</p> <p>Claw</p>	<p>3</p> <p>HD Accordion</p>	<p>4</p> <p>Chain Gang</p>
<p>360°</p> <p>Inter</p>	<p>360°</p> <p>Inter</p>	<p>360°</p> <p>360°</p> <p>Inter</p>	<p>360°</p> <p>Inter</p>
<p>Arrowhead</p>	<p>Craw</p>	<p>HD Accordion</p>	<p>Chain Gang</p>
<p>5</p> <p>Mixed Accordion</p>	<p>6</p> <p>Snowflake</p>	<p>7</p> <p>Flower</p>	<p>8</p> <p>Buddy</p>
<p>360°</p> <p>360°</p> <p>Inter</p>	<p>180°</p> <p>180°</p> <p>Inter</p>	<p>All 360°</p> <p>Inter</p>	<p>360°</p> <p>Inter</p>
<p>Mixed Accordion</p>	<p>End of Snowflake</p>	<p>Flower</p>	<p>Buddy</p>

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9

Shorty

Inter

Shorty

10

Mixed Anthem

Inter

Mixed Anthem

11

Fun Buddies

Inter

Fun Buddies

12

Pinwheel

Inter

Pinned Wheel

13

HD Star

Inter

HD Star

14

Satellite

Inter

Satellite

15

Bipole

Inter

Bipole

16

Chimmy

Inter

Chimmy

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17

Zins

Inter

Zins

18

Ding

Inter

Ding

19

Angry Pelican

Inter

Angry Pelican

20

Focus Buddies

Inter

Focus Buddies

21

Top Spot

Inter

Top Spot

22

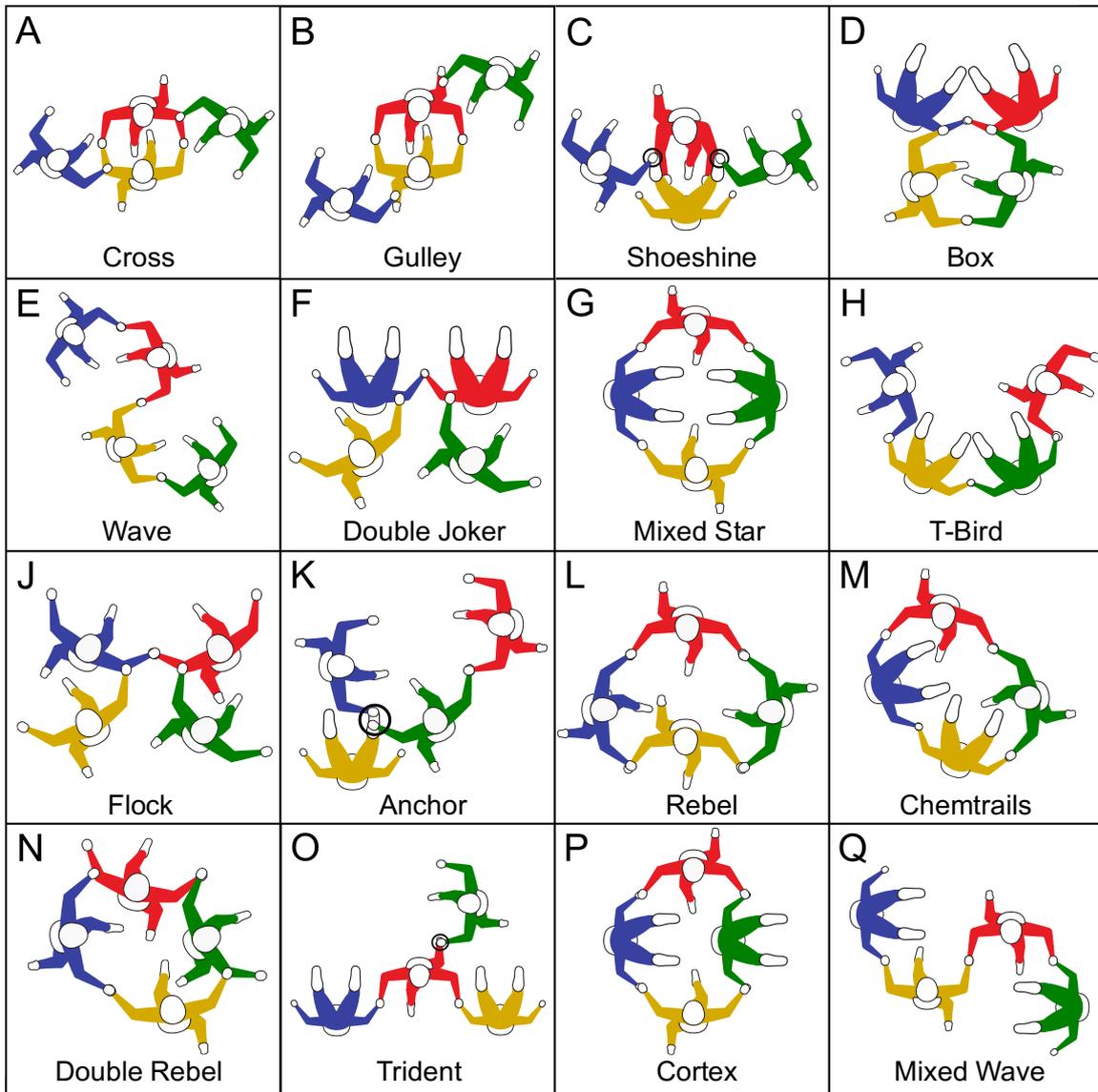
Core Buddies

Inter

Core Buddies

Note: A circle denotes a foot grip (ref. Competition Rules 2.2)

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Note: A circle denotes a foot grip (ref. Competition Rules 2.2)

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Mark Szulmayer

ISC FS Chair
25 November 2024