

<i>Subject:</i>	FORMATION SKYDIVING REPORT AND AGENDA 2021	Annex No.	11
<i>Author:</i>	Mark Szulmayer, Chair, FS Committee	-	
<i>Date:</i>	29 November 2021	Page -	1 of 7

**INTERNATIONAL SKYDIVING COMMISSION
FORMATION SKYDIVING COMMITTEE REPORT AND AGENDA
BUCHAREST, 2022**

Committee 2021

Chair:	Mark Szulmayer (AUS)
Deputy Chair:	Kirk Verner (USA)
Members:	Karla Cole (GER)
	Randy Connell (USA)
	Matthew Fry (USA)
	David Grauwels (BEL)
	Egor Gusev (RUS)
	Trude Sviggum (NOR)

During the year Karla Cole indicated her wish to step down and I would like to thank her for her time on the committee. I have asked Claire King to join the FS committee in her place. This continues with the practice of having a representative from the Judges committee on the FS committee.

Competitions 2021

We had another difficult year due to the impact of Covid. One FCE was held, being the Mondial in Tanay, Russia. Attendance was well down with only 10 NAC's represented as many nations could not attend because of travel restrictions. There were nine 4-way teams, six 8-way, four female and four VFS teams. Numbers were about half of what we would normally expect for a world championship and this can be put down to the effects of the pandemic.

As is typical of at world championships the weather was less than kind, with only 6 rounds complete in FS 4-way and 7 rounds in VFS and 8-way. Perhaps this year in Eloy we will get a drier event.

Thanks go to Andrey Barabash, Denis Sviridov and everyone involved in hosting the Mondial. Circumstances were very difficult and the determination of the organizers to ensure a successful event was appreciated by all that attended. it's unfortunate that more of us could not be there.

Subject:	FORMATION SKYDIVING REPORT AND AGENDA 2021	Annex No.	11
Author:	Mark Szulmayer, Chair, FS Committee	-	
Date:	29 November 2021	Page -	2 of 7

Proposed competition rule changes 2022

Addition to subgroup requirements for VFS:

3.3.7 Where subgroups are shown, they must remain intact as a subgroup with only the depicted grips on other jumpers in that subgroup. *For VFS, where a subgroup is not required to change its orientation, the orientation must be maintained throughout the inter.*

This is something that some VFS competitors/judges feel is implied, but the added sentence makes it explicit. In VFS, orientation is a fundamental aspect of the meaning of a formation and therefore should also apply to a subgroup during execution of a block move as well.

Allow judging speed to be determined for each round instead of for the whole event:

Rule 5.4 requires the CJ to decide on the reduced speed to be used for the whole event. If there is one exceptionally fast or complex round in the draw, suggesting a slower reduced speed, this requires judges to watch all rounds at this reduced speed. This is unnecessary and time-consuming. The change would allow the CJ to set difficult rounds to 50% reduced speed but keep the others at the more common 70%.

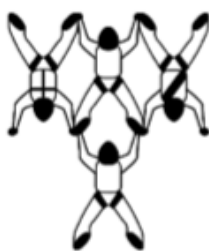
5.4. ...

... The Chief Judge will decide prior to the start of *the Competition each round* the percentage of reduced speed to be used for the *different Events-round*. The freeze frame from the first viewing will be applied on each viewing.

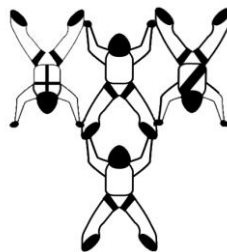
Housekeeping

Remove inconsistency in diagrams for Chinese T between 8-way and 4-way dive pools.

Grips for Chinese T in 4-way are shown as “continuous” but this differs from the diagram in 8-way. For consistency it is proposed to make the 4-way diagram match that in the 8-way pool and have specific grips depicted.



Chinese Tee



Chinese Tee

<i>Subject:</i>	FORMATION SKYDIVING REPORT AND AGENDA 2021	Annex No.	11
<i>Author:</i>	Mark Szulmayer, Chair, FS Committee	-	
<i>Date:</i>	29 November 2021	Page -	3 of 7

Indoor CR's

Syntax change for more correct English:

2.14.2: Teams must enter the tunnel and stay~~ing~~ standing up

Description of delegation composition:

VFS junior was removed as an event in 2019, but a reference to it still remains as part of the delegation, so this will be removed. Similarly, when 8 way was added as an indoor event, the change was not reflected in the team composition. Also add "one team" wording for consistency.

Old:

6.3.2 At a World/Continental Championship:

- One 4-Way team consisting of up to:
- Five (5) 4-Way FS Competitors
- One female 4-Way FS team consisting of up to:
- Five (5) female 4-Way Competitors
- Five (5) 4-Way VFS Competitors
- Five (5) Junior 4-Way FS Competitors
- Five (5) Junior 4-Way VFS Competitors

New:

6.3.2 At a World/Continental Championship:

- One 4-Way FS team consisting of up to: Five (5) 4-Way FS Competitors
- One female 4-Way FS team consisting of up to: Five (5) female 4-Way Competitors
- One 4-Way VFS team consisting of up to: Five (5) 4-Way VFS Competitors
- One Junior 4-Way FS team consisting of up to: Five (5) Junior 4-Way FS Competitors
- One 8-Way team consisting of up to: Ten (10) 8-Way Competitors
- ~~Five (5) Junior 4-Way VFS Competitors~~

<i>Subject:</i>	FORMATION SKYDIVING REPORT AND AGENDA 2021	Annex No.	11
<i>Author:</i>	Mark Szulmayer, Chair, FS Committee	-	
<i>Date:</i>	29 November 2021	Page -	4 of 7

Modifications to 8-way indoor rules:

There has only been one FAI demonstration indoor 8-way event on which to base the rules, however there are 8-way competitions held elsewhere and based on the experience gained there and practices applied, the following changes are suggested.

Modify wording of allowable build for 8-way Random K:

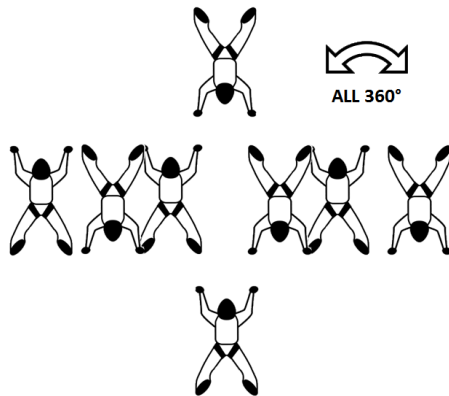
Current wording could be read as a limiting choice. An alternative more inclusive wording is suggested.

~~Either leg with the opposite hand, RH grip on left leg, or LH grip on right leg.~~
 RH grip on left leg, or LH grip on right leg, or both grips.

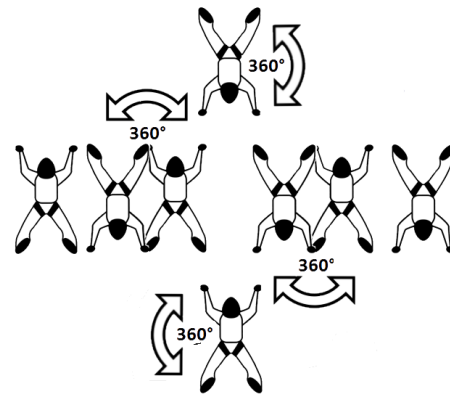
8-way Block 17

Modify inter so solos on the end of compressed pieces do not need to turn.

Existing inter



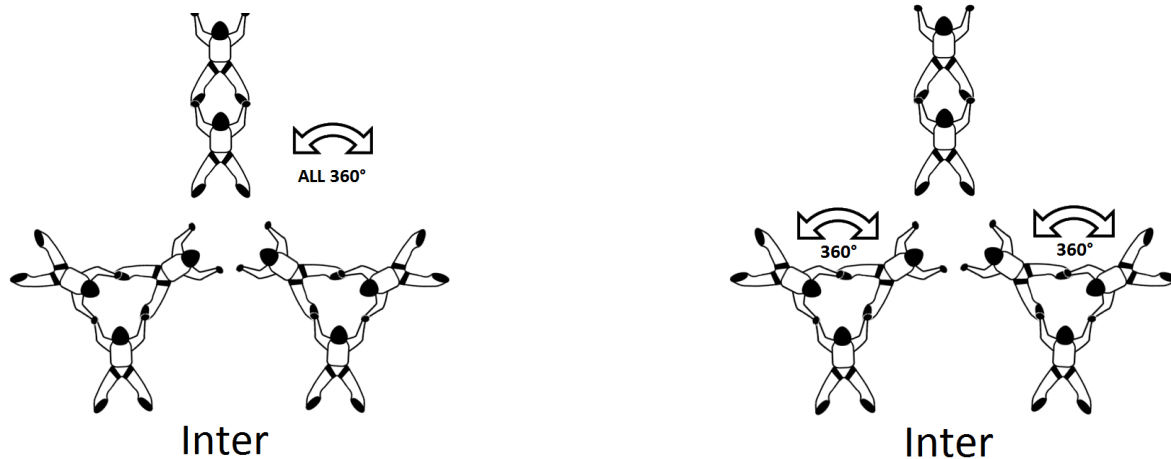
Proposed inter



<i>Subject:</i>	FORMATION SKYDIVING REPORT AND AGENDA 2021	Annex No.	11
<i>Author:</i>	Mark Szulmayer, Chair, FS Committee	-	
<i>Date:</i>	29 November 2021	Page -	5 of 7

8-way Block 21

Modification so the cat piece does not turn.



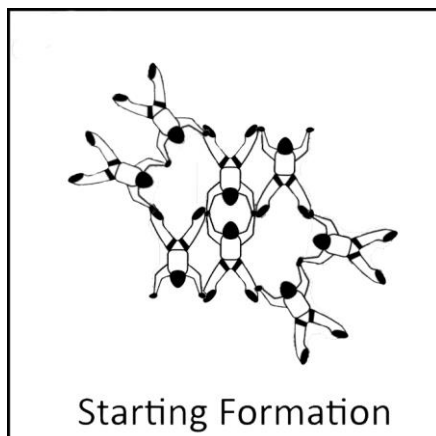
Allow starting Formations to be Mirrored

The rules are not clear as to whether starting formations may be mirrored. Amend wording to allow this to be explicitly permitted.

3.3.3: Mirror images of random formation, *and* whole block sequences, *and starting formations* are permitted. ...

Additional starting formation:

Provide an additional starting formation option as depicted below.



Subject:	FORMATION SKYDIVING REPORT AND AGENDA 2021	Annex No.	11
Author:	Mark Szulmayer, Chair, FS Committee	-	
Date:	29 November 2021	Page -	6 of 7

Modification to Record rules (sec. 5)

Removal of Partial break sequential records.

It has generally been agreed that Partial break sequential records have had their time and should now be retired. This was slated for removal in 2020 but was postponed due to pending events. Covid then intervened and nothing was done last year, but it is now time to retire the partial break FS category.

3.3.3.2 FS

~~Large Formation Sequential and Full Break Large Formation Sequential~~

The record performance for the ~~Large Formation Sequential record and Full Break Large Formation Sequential~~ is the number of persons (not less than 25% (rounded up) of the size of the Largest Formation Record (World or Continental Regional, General or Female, as appropriate) at the time the sequential record is performed) to perform a sequence of two or more formations, giving a separate record performance for each number of formations completed.

A written plan of the record performance(s) describing the formations and the transitions to be attempted and the persons involved must be submitted in advance to the Judges. The formations and the transitions must be performed as described in the plan.

All persons in the completed formations must be connected by at least one grip either taken by the person or taken on the person. A grip is a handhold on an arm or leg (both as defined in the relevant Competition Rules) of another person.

~~(1) Large Formation Sequential~~

~~*In the transition from one formation to the next, at least 35% of the persons in the first formation must either release all of their grips and all grips on them must also be released or be a member of a released sub-group, consisting of no more than four persons.*~~

~~*None of the released grips included in this 35% may be retaken in the next formation.*~~

~~*Each subgroup must be clearly presented and remain intact as a subgroup from the grip release until the correct completion of the next formation. Simultaneous separation during the transition is not required but total separation must be shown at some point in time during the transition as shown in the written plan*~~

~~(2) Full Break Large Formation Sequential~~

In the transition from one formation to the next, all grips must be released. No new grip may be taken by any person until all grips held by or on that person have been released. Simultaneous separation between persons is not required. None of the grips may be retaken in any of the subsequent two formations in the sequence.

After the group has completed three different formations, the group may elect to return to the first formation (allowing the first set of grips to be retaken) and repeat the sequence or may elect to continue the sequence with three, new different formations.

<i>Subject:</i>	FORMATION SKYDIVING REPORT AND AGENDA 2021	Annex No.	11
<i>Author:</i>	Mark Szulmayer, Chair, FS Committee	-	
<i>Date:</i>	29 November 2021	Page -	7 of 7

Future competitions:

4th WORLD CUP of INDOOR SKYDIVING - Charleroi, Belgium 06-09 Apr 2022

25th WORLD FORMATION SKYDIVING CHAMPIONSHIPS - Eloy, USA 20-26 Oct 2022

4th WORLD INDOOR SKYDIVING CHAMPIONSHIPS - Liptovsky Mikulas, Slovakia
21-23 Apr 2023

23rd WORLD CUP OF FORMATION SKYDIVING - Voss, Norway 28 Aug - 02 Sep 2023

Bids:

26th WORLD FORMATION SKYDIVING CHAMPIONSHIPS - Dead Sea, Israel
29 Oct – 6 Nov 2024

Mark Szulmayer

ISC FS Chair
28 November 2021