

<b>SUBJECT:</b>	Proposal from Germany to Amend the FS Competition Rules	<b>AGENDA #</b>	12.3.1b
<b>AUTHOR:</b>	Peter Pfalzgraf – Delegate from Germany		
<b>DATE:</b>	30 November 2022	<b>PAGES:</b>	5

## Change Request for the FS Divepool 8way

Fundamental idea is to synchronize outdoor and indoor, therefore to eliminate blocks which don't fit into a 17 ft tunnel and to change / remove blocks where two or even more flyers have to sit still.

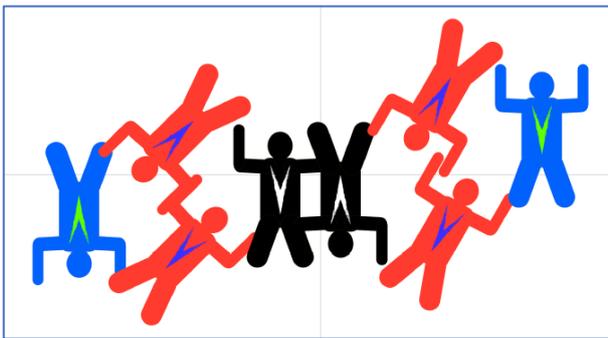
### Exit (Annexe H)

For indoor a 3rd exit formation (the „round“ exit) shall be added:

@Kirk: Could you pls. add a picture?

### Randoms

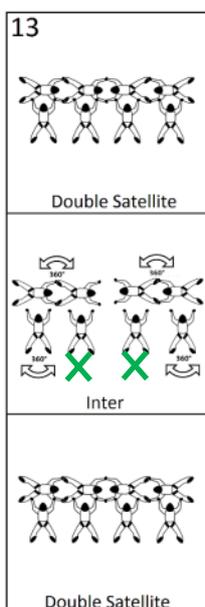
**K** (Indoor Annexe G / Outdoor Annexe D): Crossbow will be replaced by the Double Meeker



Motivation: The Crossbow can't be executed with all grips in the tunnel, the Double Meeker is both new in 8way and well known from 4way.

### Blocks

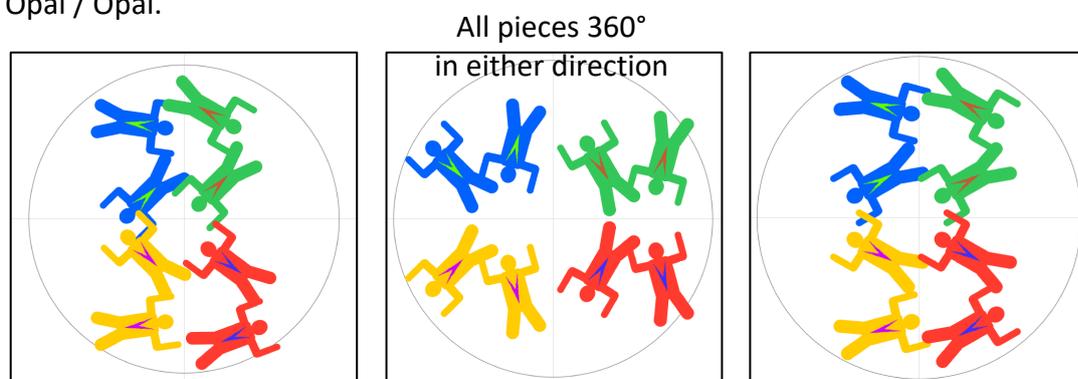
**13** (Indoor Annexe F): synchronize indoor with outdoor: all solo flyers turn 360°



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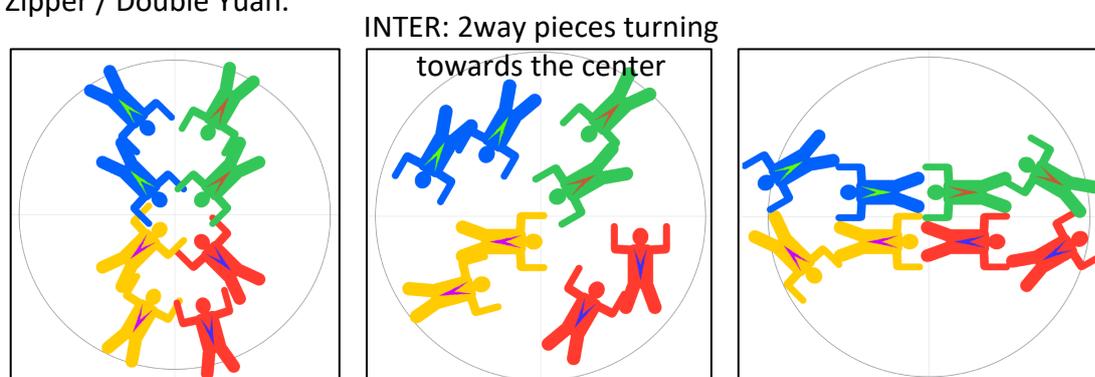
Motivation: In the tunnel there should be enough space to also let the solos in the center make their 360° turns.

**14** (Indoor Annexe F / Outdoor Annexe C): Accordion / Opposed Stairstep will be replaced by Opal / Opal.



Motivation: There is no block 14 indoor because there is not enough room for the Accordion-block- We know it's a pity to sacrifice it outdoor but contributions have to be made if we want to synchronize both disciplines. We thought about the former block 7 Bipole Donut / Bipole Donut but realized that is too close to the finish of block 3 which is almost a Bipole Donut without grips in the center. The now suggested Opal / Opal has also 2way pieces turning 360°, makes everybody move and brings back the former block 24 Opal.

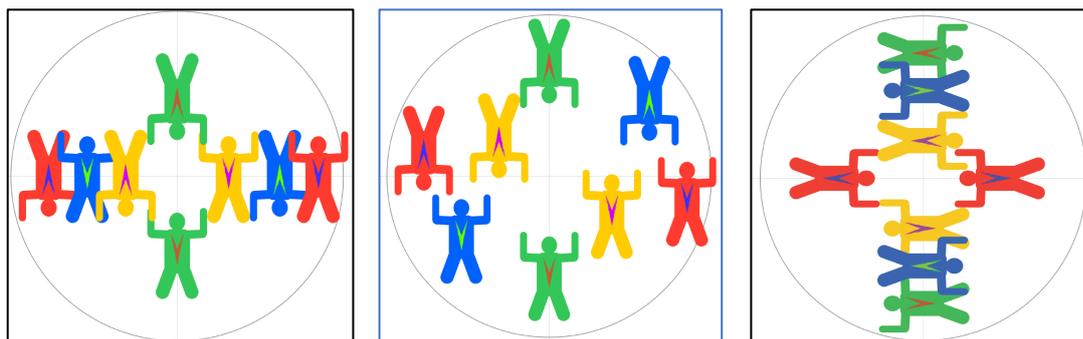
**15** (Indoor Annexe F / Outdoor Annexe C): Opal & Zipper / Zipper & Opal will be replaced by Zipper / Double Yuan.



Motivation: The Zipper & Opal / Opal & Zipper Block makes four out of eight flyers sit still – the only challenge is to keep the grip. The Zipper / Double Yuan is also a quick block, makes the entire lineup move, doesn't necessarily switch but includes the option to do so. For the finish of the block in the center the idea is to really show two Yuans so the center 4 way shows a box (= 2 compressed accordians linked with outside legs).

**17** (Indoor Annexe F / Outdoor Annexe C): Buzzard / Buzzard is changed

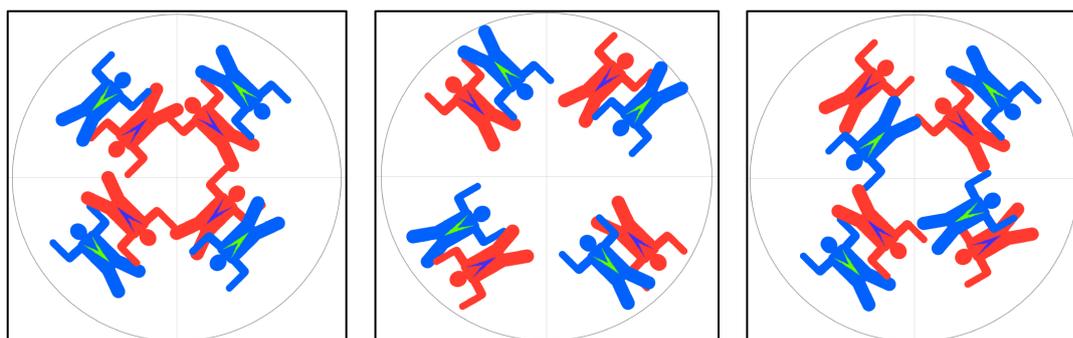
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INTER: no grips

Motivation: The wings can't turn in the tunnel and have to sit still. The new version of Buzzard / Buzzard synchronizes indoor and outdoor, makes everybody move, delivers a faster sequence without necessarily switching but bringing a couple of options to do so. For less experienced teams it is manageable right away.

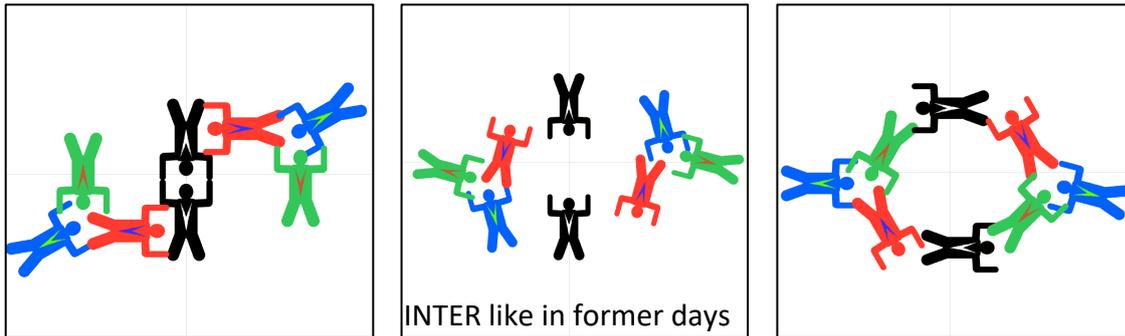
**20** (Indoor Annexe F / Outdoor Annexe C): Cat Diamond / Cat Accordion will be replaced by Donut Cross / Donut Cross

2 pieces 180°, 2 pieces 360°  
in either direction

Motivation: The Cat Diamond block doesn't fit in the tunnel with all grips (it works with only one grip within the tail cat and plenty of cheating in the front). As we eliminated the compressed turns from block 17 although we know it's fun, we want to give fun to everyone. Like on block 1, 4 or 18 there are many options for building the pieces, so it makes sense to let two pieces turn 360° and make it a switcher for the other two. This is also a chance for the center pieces to reswitch when it comes together with block 11 or 12. We thought about 540° instead of 180° but this wouldn't only have been more time consuming but also difficult for less experienced teams.

**21** (Indoor Annexe F / Outdoor Annexe C): Stereopod / Stereopod will be replaced by Lego / Eye

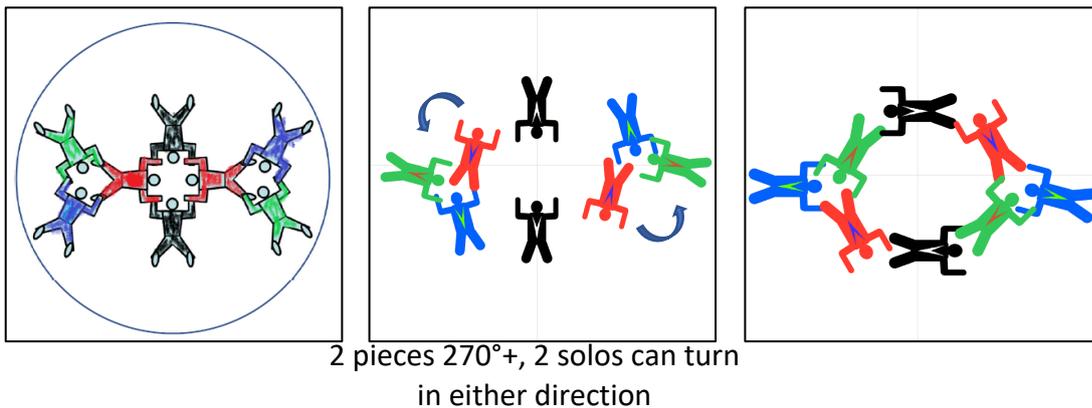
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Motivation: The Stereopod in the tunnel forces the front piece to sit still. The Lego as a classic almost fits in the tunnel, the only exception is that the double grips in the center can be replaced by one accordion grip – yes, this makes indoor different from outdoor, but the difference is not a big one. For the turning direction the plan is to make the 3way-pieces turn the same direction (in the picture above it would be counterclockwise), tests have proven that this also works indoor without 3D.

OR

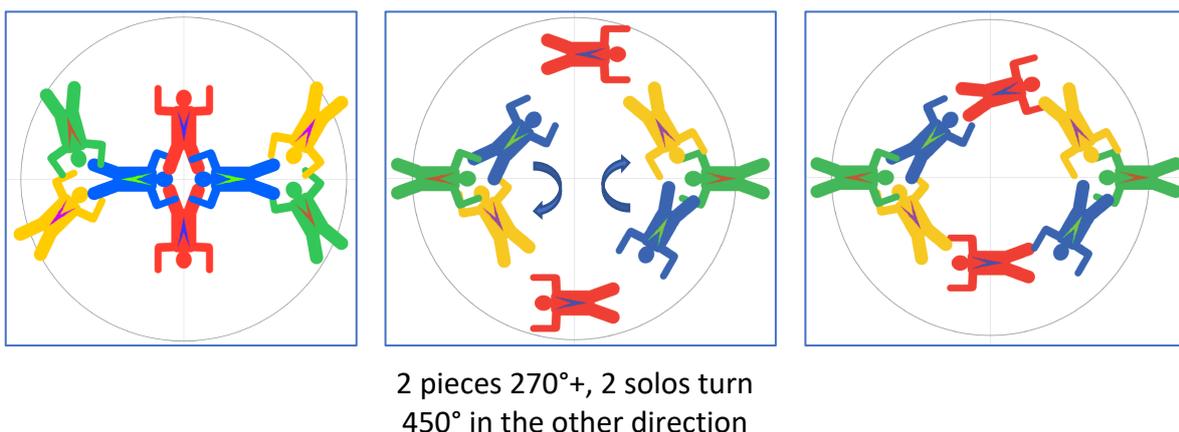
Stereopod / Stereopod will be replaced by Double Pod / Eye



Advantages of this option is that indoor / outdoor are then perfectly synchronized. The direction for rotation of the pod piece needs to be the “long” one. The circle shows that the formation fits in the tunnel.

OR (with an additional complication)  (preferred)

Stereopod / Stereopod will be replaced by Red Icon\* / Eye



73<sup>rd</sup> FAI/ISC PLENARY MEETING, 28-29 JANUARY 2023, MALMO, SWEDEN

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\*The name of the formation is to be double checked – maybe in the former triple-block bear trap / trapped bear / free bear this formation already occurred.