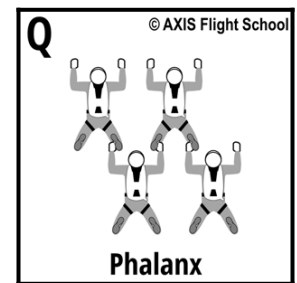
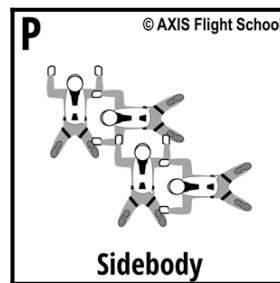
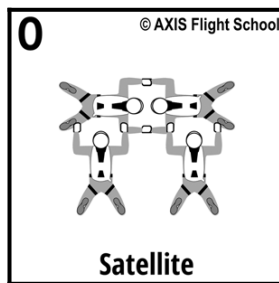
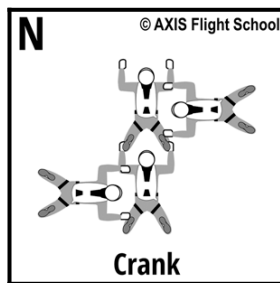
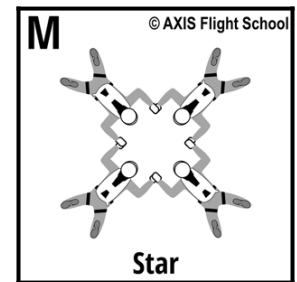
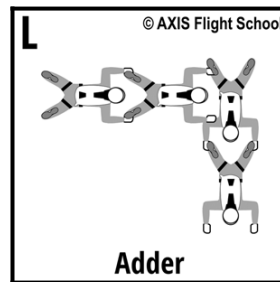
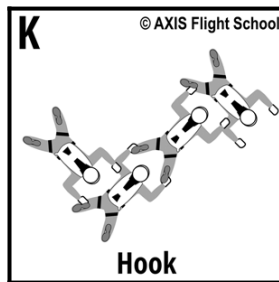
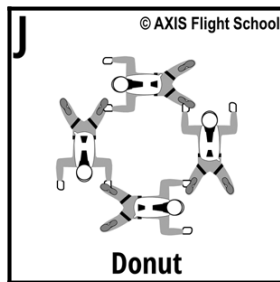
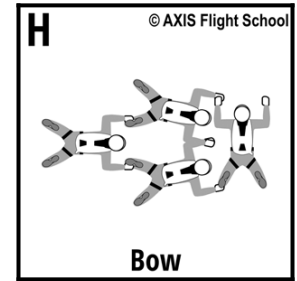
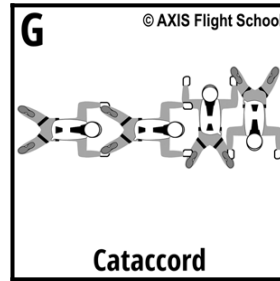
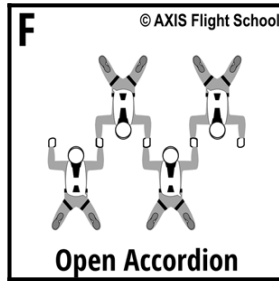
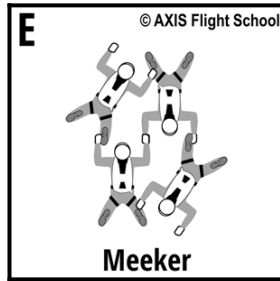
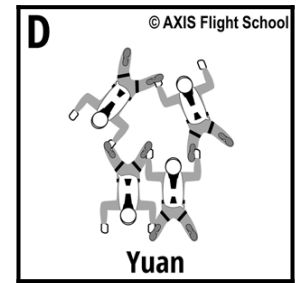
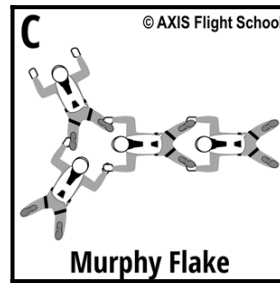
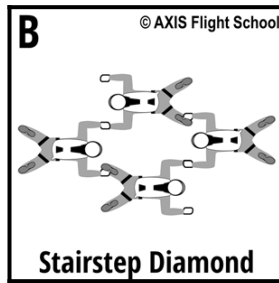
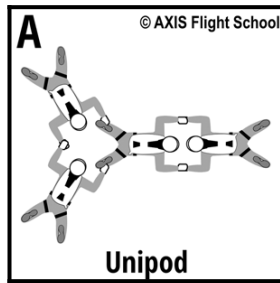


**Random Formations**

Whether a formation belongs to a certain class dive pool is indicated by the following symbols:

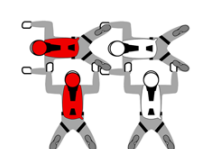
① FAI Open; USIS Open&Advanced (14+ Tunnel) ② FAI Junior; USIS Intermediate (14+ Tunnel)



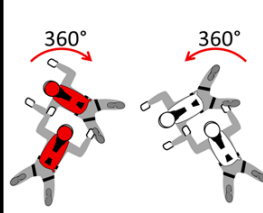
Block Formations


Whether a formation belongs to a certain dive pool is indicated by the following symbols:  
① FAI Open; USIS Open&Advanced (14+ Tunnel) ② FAI Junior; USIS Intermediate (14+ Tunnel)

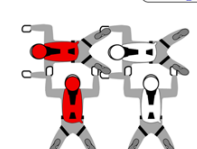
1 © AXIS Flight School ① ②



**Molar**

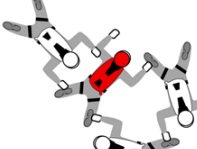


INTER  video courtesy of Arizona Airspeed

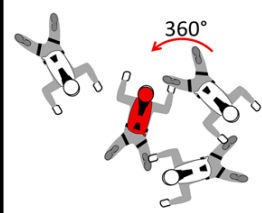



**Molar**


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**Sidebody Donut**

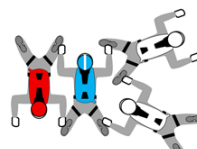


INTER  video courtesy of Arizona Airspeed

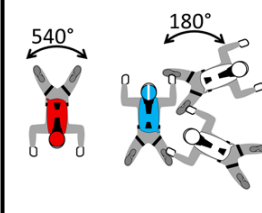



**Side Flake Donut**

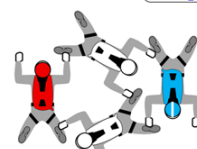
3 © AXIS Flight School ①



**Side Flake Opal**

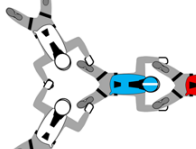


INTER  video courtesy of Arizona Airspeed

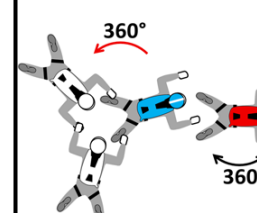



**Turf**

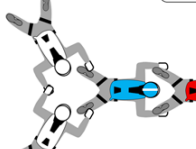
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**Monopod**

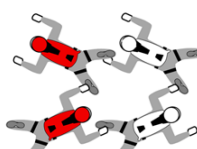


INTER  video courtesy of Arizona Airspeed

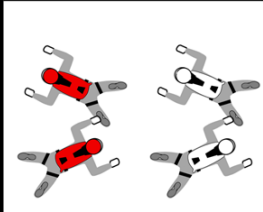



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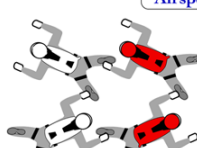
5 © AXIS Flight School ①



**Opal**




INTER  video courtesy of Arizona Airspeed

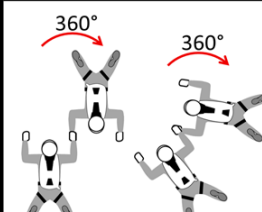



**Opal**

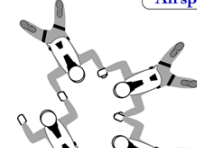
6 © AXIS Flight School ① ②



**Stardian**

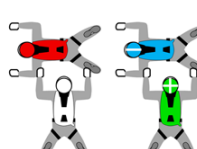


INTER  video courtesy of Arizona Airspeed

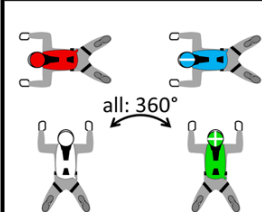



**Stardian**

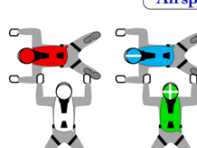
7 © AXIS Flight School ① ②



**Sidebuddies**




INTER  video courtesy of Arizona Airspeed

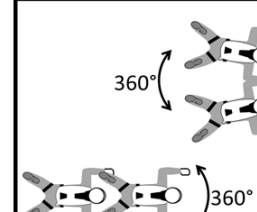



**Sidebuddies**


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**Canadian Tee**



INTER  video courtesy of Arizona Airspeed



**Canadian Tee**

Block Formations

Whether a formation belongs to a certain dive pool is indicated by the following symbols:

① FAI Open; USIS Open&Advanced (14+ Tunnel) ② FAI Junior; USIS Intermediate (14+ Tunnel)

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Cat + Accordion

INTER video courtesy of Arizona Airspeed

Cat + Accordion

10 © AXIS Flight School ①

Diamond

INTER video courtesy of Arizona Airspeed

Bunyip

11 © AXIS Flight School ① ②

Photon

INTER video courtesy of Arizona Airspeed

Photon

12 © AXIS Flight School ①

Bundy

INTER video courtesy of Arizona Airspeed

Bundy

13 © AXIS Flight School ① ②

Mixed Accordion

INTER video courtesy of Arizona Airspeed

Mixed Accordion

14 © AXIS Flight School ① ②

Bipole

INTER video courtesy of Arizona Airspeed

Bipole

15 © AXIS Flight School ① ②

Caterpillar

INTER video courtesy of Arizona Airspeed

Caterpillar

16 © AXIS Flight School ①

Compressed

INTER video courtesy of Arizona Airspeed

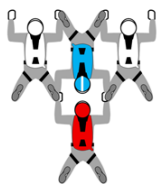
Box

Block Formations

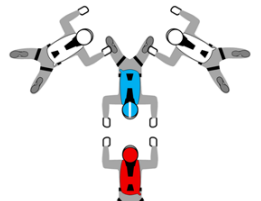
Whether a formation belongs to a certain dive pool is indicated by the following symbols:


① FAI Open; USIS Open&Advanced (14+ Tunnel) ② FAI Junior; USIS Intermediate (14+ Tunnel)

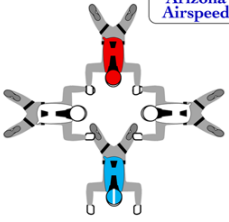
17 © AXIS Flight School ①



**Danish Tee**

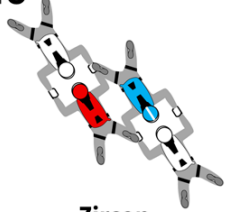


INTER  video courtesy of Arizona Airspeed

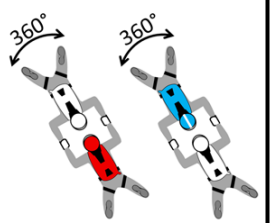



**Murphy**

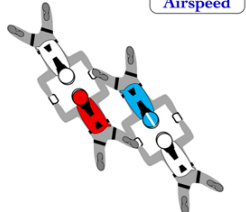
18 © AXIS Flight School ① ②



**Zircon**

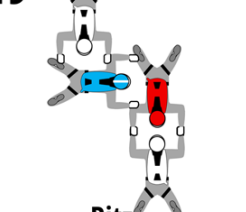


INTER  video courtesy of Arizona Airspeed

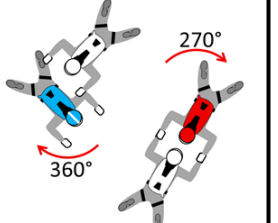



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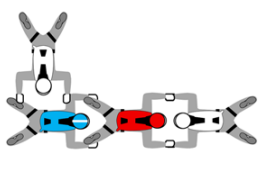
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**Ritz**

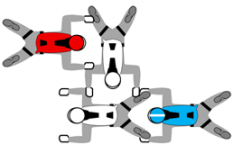


INTER  video courtesy of Arizona Airspeed

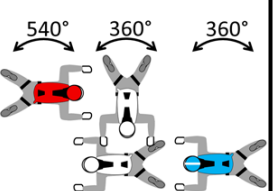



**Icepick**

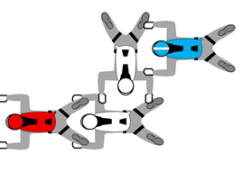
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**Piver**

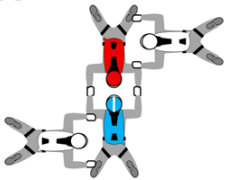


INTER  video courtesy of Arizona Airspeed

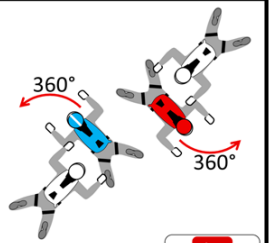



**Viper**


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**Zig Zag**

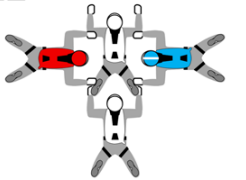


INTER  video courtesy of Arizona Airspeed

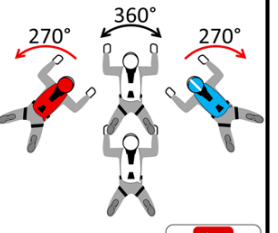



**Marquis**

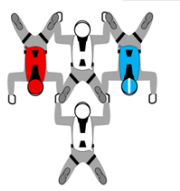
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**Tee**



INTER  video courtesy of Arizona Airspeed

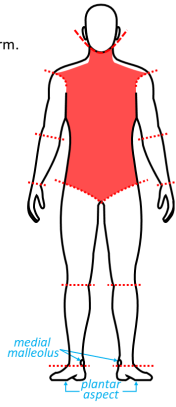


**Chinese Tee**

**Definitions for Building a Formation**

**Scoring Zones**

- Head** Above the jaw-line.
- Shoulder** The upper part of the body between the neck the upper arm. The shoulder blade is excluded.
- Arm** Below a line from the tip of the shoulder to the armpit, including the hand, excluding the shoulder.  
*Upper Arm:* between shoulder and elbow.  
*Lower Arm:* between elbow and wrist.
- Hand** Wrist to finger tips.
- Leg** Below a line from hip joint to crotch, including the foot.  
*Upper Leg:* between hip and knee.  
*Lower Leg:* between knee and ankle.
- Foot** On or below the anklebone (slight protrusion of the 'medial malleolus').
- Sole** Underside ('plantar aspect') of the foot.
- 'same'** (arm, leg, foot): left to left -or- right to right
- 'opposite'** (arm, leg, foot): left to right -or- right to left



**For MFS grips only**

A depicted grip by hand A on arm/hand B of another jumper may be substituted with a grip by hand B on arm/hand A, or by both grips simultaneously.

**Legend Point of View**



All parts of the dart can be seen. This symbol indicates an **edge-on** view, as if a camera flyer was on level with the subjects.

A dart will orient itself parallel to the relative wind, with its tip towards the oncoming wind. We have chosen three different views of a dart to indicate from which point of view the formation was drawn.



Only the flight and shaft can be seen. This symbol indicates a view from **above**, as if a camera flyer was trailing or above the subjects, looking into the relative wind.



Only the point, barrel and parts of the flight can be seen. This symbol indicates a view from **below**, as if a camera flyer was leading or below the subjects.

**Legend for INTER Moves**



A **Turn** is a rotation around the vertical axis and can be executed left or right. The person's location relative to the center of the formation does not change.



A **Carve** involves a turn combined with horizontal translation (change of a person's location relative to the center of the formation).



A **Flip** is a pitch transition (rotation around the lateral axis) and can be executed front or back. The person's location relative to the center of the formation does not change.

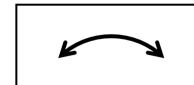


A **Loop** involves a flip combined with horizontal translation (change of a person's location relative to the center of the formation). A half loop is indicated by an added «180°».

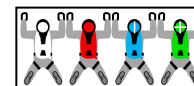
For a complete analysis of body-flight movements, reference the paper «Body-flight Theory» by Niklas Daniel (click on this legend or – if you are looking at a printed version of this dive pool – go to [axisflightschool.com](http://axisflightschool.com)).



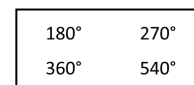
Indicates direction of turn by a sub-group.



Indicates turn by sub-group in either direction. Sub-group can only accumulate the necessary degrees in the initially committed direction.



Indicates clarification of intent.



Indicates approximate degrees of turn to show intent of the transition maneuver.