

# Exel Cup 2023

Exel

## FLIGHTDATA

a) Date	30/09/2023 AM	e) Min dist. ILP to goals	-
b) Sunrise / Sunset	07:30/19:15	f) Launch period	Green flag + 30min
c) PZs in force	All	g) Briefing times	06:00/16:00
d) Launch area	CLP 8 – 1151/8326	h) Solo flight	No
		i) Search period	4Hrs.

## TASK Nr. 1, PILOT DECLARED GOAL

Logger: Goal #1 & #2 / Marker #1

a) Marker colour	-	
b) Task/Marker order	Any order	
c) Marker drop	-	
e) Scoring p/a/as	-	
f) Task data R15.1.2	a. Method of declaration	Into Logger before take-off
	b. Number permitted Goals	2
	c. Goals available for declarations	See note!
	d. Min/Max dist from goal(s) to L. Point	1 / 35 km

Your PDG in Task #1 must be minimum 1km away from any other goal or scoring area mentioned in this TDS.  
You will be scored in 3D to 2000ft or your own declared altitude.

**Note:** Only crossings of gridlines (Both Northings and Eastings) with coordinates ending on '00'. (E.g. 1500/8500) are available for declaration.

## TASK Nr. 2, JUDGE DECLARED GOAL

Logger: Goal # / Marker #2

a) Marker colour	Yellow	
b) Task/Marker order	In order	
c) Marker drop	By Gravity!	
e) Scoring p/a/as	-	
f) Task data R15.2.2	a.	1577/8436 MMA R50m

## TASK Nr. 3, FLY ON

Logger: Goal #3 / Marker #3

a) Marker colour	-	
b) Task/Marker order	In order	
c) Marker drop	-	
e) Scoring p/a/as	-	
f) Task data R15.5.2	a. Method of declaration	Into logger
	b. Number permitted Goals	1
	c. Goals available for declarations	See note!
	d. Min dist. declaration point to goal	2km

Your declaration point of the FON in Task #3 must be minimum 2km away from your FON-Goal.  
You will be scored in 3D to 2000ft or your own declared altitude.

**Note:** Goals available for declaration are all coordinates inside given scoring areas A, B and C.

A= 1800/8600 with radius 500m.

B= 1900/8400 with radius 500m.

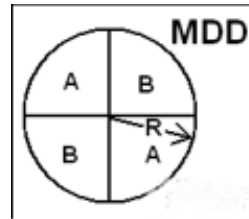
C= 2000/8500 with radius 250m.

Your FON-Goal must be inside one of the given scoring areas. Declaration outside these scoring areas is no result.

See other page!

**TASK Nr. 4, MINIMUM DISTANCE DOUBLE DROP****Logger: Goal # / Marker #**

- a) Marker colour Red / Blue
- b) Task/Marker order In order
- c) Marker drop Free
- e) Scoring p/a/as -
- f) Task data R15.15.2 a. Description scoring areas



Coordinates of centre-point are 2384/8588.

Radius of the scoring area is 50m.

Your result is the distance between the 2 markers (Red marker and blue marker inside the scoring area). Smallest result is best.

You must drop the markers in opposite quadrants. (A/A or B/B)

**TASK Nr. 5, HESITATION WALTZ****Logger: Goal # / Marker #4**

- a) Marker colour Orange
- b) Task/Marker order In order
- c) Marker drop Free
- e) Scoring p/a/as -
- f) Task data R15.3.2 a.

2668/8612 MMA R50m

2722/8693 MMA R50m

2587/8618 MMA R50m

**QNH: 1025**