

Task C: All up, Last down, 4 minutes maximum (3x)

- 3 flights will be flown in total in this task.
- No working time is necessary.
- All competitors of a group must launch their model gliders simultaneously, within 3 seconds of the acoustic signal. The maximum measured flight time is 240 seconds.
- Launching a model glider before or more than 3 seconds after the start of the acoustic signal will result in a zero score for the flight.
- After 4 minutes the competitor will have 15 seconds to land. Landing after these 15 seconds will render the flight invalid.
- The flight time starts at launch, meaning the moment the plane is released from the helper or pilots hands, not at the start of the acoustic signal.
- The flight time stops at landing or at the acoustic signal, even if the pilot is still flying.
- The preparation time for the next task after the 15 second landing window is 15 seconds.
- The score is the accumulation of the flight times of the three flights, adjusted for penalties and bonuses for launch height and landing in the pilot area.
- No helper is allowed in the field during flying.
- However, the helper may launch the plane.
 - If the helper launches the plane, the competitor stands at the upwind edge of the flying field during launch.
 - Directly after launch the helper leaves the field on the downwind side of the flying field
 - The competitor then enters his pilot area
 - No communication is allowed, except for safety reasons

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Example Task C, NLH = 60 mtr

(For Launch bonus/penalty point explanation see “Start specification v1”)

		← Decreasing launch height										Nominal Launch Height	Increasing launch height →										
Launch Height from Altis	lower	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	higher		
	lower	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	higher		
	lower	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	higher		
												0											
												0	0										
												6 5 4 3				-3 -4 -5 -6							
mtr*2	18	16	14															-14	-16	-18	mtr*-2		
2 points per meter bonus		1 point per meter bonus				No bonus / no penalty						1 point per meter penalty				2 points per meter penalty							

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Example

Pilot Brian van der Gouw
 Round 1 Group 2
 Nominal Launch Height 60

	Altis Height [mtr]	Start Bonus / Penalty		Time		Total Flight [seconds]	Height Bonus / Penalty	Total Launch Penalty	Subtotal Flight	Penalty		Score Task C
				[Minutes]	[seconds]					Penalty ID	Penalty	
Task C - All up , Last Down 4 minutes maximum	55	0	Flight 1	2	50	170	5	5	175			175
	50	0	Flight 2	4	0	240	20	20	260	Landing Out of Pilot Area (D=10 mtr)	-10	250
	65	0	Flight 3	3	45	225	-5	-5	220	Landing Out of Pilot Area (D=10 mtr)	-10	210

First Flight :

Start height 55 meter: 5 points launch *bonus*
 Time: 2 minutes and 50 seconds = 170 points
 General penalty: no penalty
 Subtotal first flight: 170 + 5 = 175 points

Second flight :

Start height 50 meter: 20 points launch *bonus*
 Time: 4 minutes and 0 seconds = 240 points
 General penalty: Landing out of Pilots Area = 10 points penalty
 Subtotal second flight: 240 + 20 – 10 = 250 points

Third flight :

Start height 65 meter: 5 points launch *penalty*
 Time: 3 minutes and 45 seconds = 225 points
 General penalty: Landing out of Pilots Area = 10 points penalty
 Subtotal third flight: 225 - 5 - 10 = 210 points

End result Task C: 175 + 250 + 210 = 635 points. If the maximum points scored in this group is 660 points, after normalising the score for this competitor in this task is $635/660 * 100.0\% = 96.2\%$.