F5K – Task B, Last Flight, 5 minutes target.

Task B: Last Flight
- Last flight counts
- Max flight is limited to 5 minutes
- All competitors of a group must launch their model gliders simultaneously, within 3 seconds of the acoustic signal. 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
- Three Launches maximum within a 7 minute window
- There will be a start penalty in case a pilot needs more than 1 start
  - First start   : zero points (no penalty)
  - Second start   : start penalty is 10 points
  - Third start   : start penalty is 20 points

Example Task B, NLH = 60 mtr
(For Launch bonus/penalty point explanation see "Start specification v1")

Pilot   Brian van der Gouw

Round 1   Group 2

	Altis Height [mtr]	Start Penalty		Time [Minutes]	Time [seconds]	Total Flight [seconds]	Total Flight [points]	Total Launch Penalty	Subtotal Flight	Penalty ID	Penalty	Score Task B
	41	0	Flight 1	1	5	65	38	38	103		0	103
Task B - Last Flight [5 minutes out 7]	58	-10	Flight 2	3	30	210	0	-10	200	Landing Out of Pilot Area (D=10 mtr)	-10	190
	60	-20	Flight 3	2	25	145	0	-20	125	Landing Out of Pilot Area (D=10 mtr)	-10	115

First Flight   :

    Start height 41 meter: 38 points launch *bonus*

    Start Penalty: 0 points

    Time: 1 minutes and 5 seconds = 65 points

    General penalty: no penalty

    Subtotal first flight: 65 + 0 + 38 = 103 points

Second flight   :

    Start height 58 meter: 0 points launch *penalty*

    Start Penalty: 10 points

    Time: 3 minutes and 30 seconds = 210 points

    General penalty: Landing out of Pilots Area = 10 points penalty

    Subtotal second flight: 210 – 0 – 10 – 10 = 190 points

Third flight   :

    Start height 60 meter: 0 points launch *penalty*

    Start Penalty: 20 points

    Time: 2 minutes and 25 seconds = 145 points

    General penalty: Landing out of Pilots Area = 10 points penalty

    Subtotal third flight: 145 – 20 – 10 = 115 points

End result Task B, Last Flight counts: 115 points. If the maximum points scored in this group is 310 points, after normalising the score for this pilot in this task is 115/310*100.0% = 37.1%.