

FAI Defined Soaring Performances

SOARING PERFORMANCE	SC3 Citation	Task Choices	GENERAL REQUIREMENTS			START ALTERNATIVES			FINISH ALTERNATIVES		
			Items required in declaration	Maximum # of TPs declared / claimed	Course Legs claimed	FR START Fix	Release or MoP stop	Start Line or declared Start Point (OZ radius)	By Landing (1.2.11a)	Finish Line or declared Finish Point (OZ radius)	Using a Finish Fix (1.2.11d)
<i>Straight Distance</i>	1.4.3	Badge	4.2.1 a to g as appropriate	3 / 0	1	No	Only if declared as the START POINT	OK (unlimited)	OK anywhere	OK (unlimited)	OK anywhere
<i>Distance using up to 3 Turn Points</i>	1.4.5	Badge or Record		3 / 3	2 to 4						
<i>Distance to a Goal</i>	1.4.4	Record		3 / 0	1						
<i>Out &amp; Return flight</i>	1.4.6a 2.1.3b	Badge or Record		1 / 1	2						
<i>Triangle flight (2 Turn Points)</i>	1.4.6b(i) 2.1.3b	<b>Choices for: Diamond Goal and Speed Records</b>		2 / 2	3						
<i>Triangle flight (3 Turn Points)</i>	1.4.6b(ii) 2.1.3b			3 / 3	3						
<i>Free Straight Distance</i>	1.4.7a	Distance  Record	4.2.1 a to d	3 / 0	1	OK	OK	OK (unlimited)	OK anywhere	OK (unlimited)	OK anywhere
<i>Free Distance using up to 3 Turn Points</i>	1.4.7b			3 / 3	2 to 4						
<i>Free Out &amp; Return Distance</i>	1.4.8a			3 / 1	2						
<i>Free Triangle Distance (2 Turn Points)</i>	1.4.8b(i)			3 / 2	3						
<i>Free Triangle Distance (3 Turn Points)</i>	1.4.8b(ii)			3 / 3	3						
<i>Absolute Altitude</i>	1.4.2 3.1.2b	Record	Items 4.2.1a to 1g as appropriate	<p><b>N</b> • When a start or finish line is used there is no OZ in effect.  <b>O</b> • GPS position recorders are permitted as provided for in the Appendix to Chapter 4.  <b>T</b> • 3-TP triangle distance for badges and records is measured: TP1 - TP2 - TP3 - TP1.  <b>E</b> • For records, minimum leg length for any triangle less than 750 km is 28% of official distance.  <b>S</b> For courses 750 km or longer, no leg may be less than 25% or more than 45% of the official distance.</p>							
<i>Gain of Height</i>	1.3.5 1.4.2	Badge or Record									
<i>Duration</i>	1.3.3 1.4.2	Badge									