

**Euclid Challenge - Handicapped Distance**

		<u>Circle Radius</u>
Start	DDSC	1km
TP 1	Yarranlea Silo	(See Below)
TP 2	Cecil Plains	(See Below)
Finish	DDSC	3km

Pt2Pt 118.9 km

TP 1	Angle between Rhumb lines to TP 2	55 degrees
TP 2	Angle between Rhumb lines to TP 2	66 degrees

*Gliders to be - Dry only*

<u>Aircraft</u>	<u>Handicap</u>		<u>Task Distance</u>	<u>TP 1 Circle Radius</u>	<u>TP 2 Circle Radius</u>
ASG 29	1.135	1.00	118.9	0.0	0.0
Ventus 2c 18m	1.125	0.99	117.9	0.0	0.6
ASW 27b	1.115	0.98	116.8	0.5	117.7
Arcus	1.110	0.98	116.3	0.5	1.0
Nimbus 2	1.110	0.98	116.3	0.5	117.2
ASW 20	1.085	0.96	113.7	0.5	2.6
Duo Discus	1.085	0.96	113.7	0.5	114.5
LS 3	1.075	0.95	112.6	0.5	3.2
Discus B	1.065	0.94	111.6	0.5	112.5
LS 7	1.065	0.94	111.6	0.5	3.8
Mosquito	1.065	0.94	111.6	0.5	112.5
SZD 55	1.065	0.94	111.6	0.5	3.8
ASW 19	1.020	0.90	106.9	0.5	107.7
Jantar Std 2/3	1.010	0.89	105.8	5.0	2.5
Hornet	1.000	0.88	104.8	5.0	113.6
Jeans	0.980	0.86	102.7	5.0	4.4
Libelle Std	0.980	0.86	102.7	5.0	111.5
ASW 15	0.960	0.85	100.6	5.0	5.6
ASK21	0.910	0.80	95.3	5.0	104.2
Puch	0.835	0.74	87.5	5.0	13.4