

**Euclid Challenge - Handicapped Distance**

		<u>Circle Radius</u>
Start	DDSC	1km
TP 1	Warra Silo	0.5km
TP 2	Jandowae N X	(See Below)
TP 3	Quinalow	(See Below)
Finish	DDSC	3km

Pt2Pt 214 km

TP 2 Angle between Rhumb lines to TP 2 75 degrees

TP 3 Angle between Rhumb lines to TP 3 111 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>	<u>TP 3 Circle Radius</u>
ASG 29	1.135	1.00	214.0	0.5	0.0	0.0
Ventus 2c 18m	1.125	0.99	212.1	0.5	0.0	1.7
ASW 27b	1.115	0.98	210.2	0.5	0.5	####
Arcus	1.110	0.98	209.3	0.5	0.5	3.5
Nimbus 2	1.110	0.98	209.3	0.5	0.5	####
ASW 20	1.085	0.96	204.6	0.5	0.5	7.6
Duo Discus	1.085	0.96	204.6	0.5	0.5	####
Ls 3	1.075	0.95	202.7	0.5	0.5	9.3
Discus B	1.065	0.94	200.8	0.5	0.5	####
LS 7	1.065	0.94	200.8	0.5	0.5	11.0
Mosquito	1.065	0.94	200.8	0.5	0.5	####
SZD 55	1.065	0.94	200.8	0.5	0.5	11.0
ASW 19	1.020	0.90	192.3	0.5	10.0	####
Jantar Std 2/3	1.010	0.89	190.4	0.5	10.0	6.8
<b>Hornet</b>	<b>1.000</b>	<b>0.88</b>	<b>188.5</b>	<b>0.5</b>	<b>10.0</b>	<b>####</b>
Jeans	0.980	0.86	184.8	0.5	10.0	11.8
Libelle Std	0.980	0.86	184.8	0.5	10.0	####
ASW 15	0.960	0.85	181.0	0.5	10.0	15.1
ASK21	0.910	0.80	171.6	0.5	10.0	####
Puch	0.835	0.74	157.4	0.5	20.0	21.9