

Euclid Challenge - Handicapped Distance

		<u>Circle Radius</u>	
Start	DDSC	1km	
TP 1	DULACCA STRIP	(See Below)	past Miles
TP 2	BOGGABILLA S	(See Below)	Just past Goondiwindi
Finish	DDSC	3km	

Pt2Pt 600 km

TP 1	Angle between Rhumb lines to TP 2	51 degrees
TP 2	Angle between Rhumb lines to TP 2	56 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	600.0	0.0	0.0
Ventus 2c 18m	1.125	0.99	594.7	0.0	3.0
ASW 27b	1.115	0.98	589.4	0.5	590.3
Arcus	1.110	0.98	586.8	0.5	7.0
Nimbus 2	1.110	0.98	586.8	0.5	587.7
ASW 20	1.085	0.96	573.6	0.5	14.5
Duo Discus	1.085	0.96	573.6	0.5	574.5
LS 3	1.075	0.95	568.3	0.5	17.5
Discus B	1.065	0.94	563.0	0.5	563.9
LS 7	1.065	0.94	563.0	0.5	20.4
Mosquito	1.065	0.94	563.0	0.5	563.9
SZD 55	1.065	0.94	563.0	0.5	20.4
ASW 19	1.020	0.90	539.2	10.0	557.3
Jantar Std 2/3	1.010	0.89	533.9	10.0	27.2
Hornet	1.000	0.88	528.6	10.0	546.7
Jeans	0.980	0.86	518.1	10.0	36.2
Libelle Std	0.980	0.86	518.1	10.0	536.1
ASW 15	0.960	0.85	507.5	10.0	42.2
ASK21	0.910	0.80	481.1	30.0	535.2
Puch	0.835	0.74	441.4	30.0	59.1