

**WAGA GLIDING CHAMPIONSHIPS 2009
NARROGIN AIRFIELD**



LIST OF COMPETITION TURNPOINTS

Name	Code	Latitude		Longitude		Elev		Description
		deg	min	deg	min	m	ft	
Alderside	ALDRSD	32	22.333 S	117	16.833 E	246.0	807	Turn Point
Arthur River	ARTHRRV	33	20.833 S	117	02.417 E	299.9	984	Turn Point
Babakin	BABAKN	32	07.502 S	118	01.420 E	259.1	850	Turnpoint
Balkuling	BALKUL	31	59.000 S	117	07.000 E	212.1	696	Turnpoint
Beverley Airfield	BEVAIR	32	07.550 S	116	56.850 E	228.9	751	Airfield
Beverley Silo	BEVSIL	32	07.333 S	116	55.383 E	209.1	686	Turn Point
Bilbarin	BILBAR	32	12.500 S	117	57.330 E	242.0	794	Turnpoint
Brookton	BRKTN	32	22.567 S	117	00.867 E	234.1	768	Turn Point
Broomehill	BRMHLL	33	49.500 S	117	38.000 E	256.0	840	Turn Point
Bruce Rock	BRUCERCK	31	52.967 S	118	09.467 E	395.0	1296	Turn Point
Bullaring	BLLRNG	32	29.867 S	117	44.600 E	255.1	837	Turn Point
Bulyee	BLYEE	32	22.333 S	117	30.667 E	239.9	787	Turn Point
Corrigin	CRRGIN	32	20.283 S	117	52.283 E	249.0	817	Turn Point
Cuballing	CBLLNG	32	49.217 S	117	10.633 E	310.9	1020	Turn Point
Cunderdin Aerodrome	CUNAIR	31	37.400 S	117	12.983 E	214.0	702	Turn Point
Cunderdin Silo	CUNSIL	31	38.767 S	117	14.467 E	214.0	702	Turn Point
Darkan	DRKN	33	20.333 S	116	44.517 E	303.0	994	Turn Point
Dudinin	DDNN	32	52.000 S	117	54.000 E	289.0	948	Turn Point
Dumbleyung	DMBLYNG	33	18.667 S	117	43.733 E	277.1	909	Turn Point
Grass Valley	GRSSVLLY	31	38.317 S	116	46.900 E	157.0	515	Turn Point
Green Hills	GRENHLLS	31	55.217 S	116	57.750 E	189.0	620	Turn Point
Harrismith	HARRSMTH	32	56.000 S	117	51.000 E	287.1	942	Turn Point
Highbury	HIGHBURY	33	03.483 S	117	14.367 E	328.9	1079	Turn Point
Jitarning	JITARNNG	32	47.000 S	118	00.000 E	284.1	932	Turn Point
Katanning	KTNNG	33	41.917 S	117	33.633 E	239.9	787	Turn Point
Kellerberrin	KELLER	31	37.790 S	117	44.053 E	214.9	705	Turnpoint
Kojonup	KJNP	33	50.000 S	117	10.000 E	305.1	1001	Turn Point
Kondinin	KONDIN	32	29.170 S	118	16.250 E	301.1	988	Turnpoint
Kulin	KULIN	32	40.450 S	118	09.267 E	303.9	997	Turn Point
Lake Grace	LKGRC	33	06.467 S	118	28.000 E	274.0	899	Turn Point
Mawson	MAWSON	31	59.767 S	117	09.883 E	213.1	699	Turn Point
Moulyinning	MOULY	33	14.000 S	117	56.000 E	303.9	997	Turn Point
Mount Kokeby	MTKOKEBY	32	12.783 S	116	58.233 E	206.0	676	Turn Point
Narembeen	NRMBN	32	03.750 S	118	24.250 E	395.0	1296	Turn Point
Narrogin Airfield	NARAIR	32	55.650 S	117	04.983 E	328.9	1079	Finish Point
Narrogin Silo	NARSIL	32	56.167 S	117	10.667 E	327.1	1073	Turn Point
A1	A1	32	52.421 S	117	04.989 E	329.2	1080	NGC Start Point 1
B1	B1	32	53.177 S	117	07.464 E	329.2	1080	NGC Start Point 2
C1	C1	32	55.093 S	117	08.782 E	329.2	1080	NGC Start Point 3
A2	A2	32	57.272 S	117	08.326 E	329.2	1080	NGC Start Point 4
B2	B2	32	58.694 S	117	06.307 E	329.2	1080	NGC Start Point 5
C2	C2	32	58.694 S	117	03.670 E	329.2	1080	NGC Start Point 6
A3	A3	32	57.272 S	117	01.650 E	329.2	1080	NGC Start Point 7
B3	B3	32	55.093 S	117	01.195 E	329.2	1080	NGC Start Point 8
C3	C3	32	53.177 S	117	02.513 E	329.2	1080	NGC Start Point 9
Nomans	NOMANS	32	55.517 S	117	31.283 E	303.9	997	Turn Point
Piesseville	PSSVLL	33	11.750 S	117	17.417 E	328.9	1079	Turn Point
Pingelly	PINGELLY	32	31.467 S	117	04.867 E	253.9	833	Turn Point
Popanyinning	PPNYNNNG	32	39.600 S	117	07.467 E	296.9	974	Turn Point
Quairading	QUAIRDNG	32	00.817 S	117	23.700 E	242.0	794	Turn Point
Shackleton	SHACKLTN	31	55.867 S	117	50.650 E	224.0	735	Turn Point
Tammin	TAMMIN	31	38.467 S	117	29.383 E	216.1	709	Turn Point
Tarin Rock	TRRCK	33	07.000 S	118	14.000 E	280.1	919	Turn Point
Tincurrin	TINCURRN	32	58.717 S	117	46.533 E	292.9	961	Turn Point
Wagin	WGN	33	18.883 S	117	20.933 E	302.1	991	Turn Point
Wickepin	WICKEPIN	32	47.000 S	117	30.000 E	307.8	1010	Turn Point
Williams	WILLIAMS	33	01.433 S	116	52.383 E	303.0	994	Turn Point
Woodanilling	WDNLLNG	33	33.750 S	117	26.500 E	264.9	869	Turn Point
Yealering	YEALERNG	32	35.533 S	117	37.467 E	257.9	846	Turn Point
York	YORK	31	54.133 S	116	46.417 E	175.0	574	Turn Point
Yornaning	YORNAN	32	44.533 S	117	09.683 E	310.9	1020	Turnpoint
Yoting	YOTING	31	57.883 S	117	35.633 E	224.9	738	Turn Point