

# ARTC -- TRANS AUSTRALIA LINE -- SIGNAL LOCATIONS

## Tent Hill - Tarcoola

### DOWN MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
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DO NOT USE THIS DATA FOR OPERATIONAL PURPOSES WITHOUT CHECKING

SIGNAL TYPES DEFINED GENERICALLY ONLY

CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING

#### TENT HILL

#### DOWN

<b>117</b>	Permissive (RtMS)	115.860	-32.367482,137.624540	Single Line
<b>3</b>	Home Junction	118.428	-32.349860,137.605165	Single Line
<b>23</b>	Departure	120.573	-32.332699,137.597994	Main
<b>23E</b> [nps]	Departure	120.573	-32.332658,137.598123	Loop

#### HESSO

<b>143</b>	Permissive (RtMS)	142.330	-32.167917,137.478828	Single Line
<b>3</b>	Home Junction	144.823	-32.150526,137.462109	Single Line
<b>23</b>	Departure	146.965	-32.134698,137.449166	Main
<b>23E</b> [nps]	Departure	146.965	-32.134651,137.449281	Loop

#### BOOKALOO

<b>173</b>	Permissive (RtMS)	172.600	-31.925707,137.372742	Single Line
<b>3</b>	Home Junction	175.508	-31.900729,137.360091	Single Line
<b>23</b>	Departure	177.630	-31.884580,137.350979	Main
<b>23E</b> [nps]	Departure	177.630	-31.884535,137.351091	Loop

#### McLEAY

<b>207</b>	Permissive (RtMS)	206.349	-31.684133,137.172985	Single Line
<b>3</b>	Home Junction	208.829	-31.667116,137.157358	Single Line
<b>23</b> [nps]	Departure	211.069	-31.649693,137.145883	Main
<b>23E</b>	Departure	211.069	-31.665047,137.155388	Loop

#### WIRRAPPA

<b>237</b>	Permissive (RtMS)	238.050		Single Line
<b>3</b>	Home Junction	240.687	-31.440123,136.996305	Single Line
<b>23</b>	Departure	242.830	-31.421070,136.993184	Main
<b>23E</b> [nps]	Departure	242.830	-31.421042,136.993306	Loop
<b>33</b>	Adv. Departure	245.765	-31.415756,136.967241	Single Line

#### In Section (Mason Creek)

<b>255</b>	Permissive	255.050	-31.352021,136.923221	Single Line
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#### PIMBA

<b>267</b>	Permissive (RtMS)	269.780	-31.267639,136.824333	Single Line
<b>13</b>	Home Junction	272.280	-31.252586,136.805486	Single Line
<b>23</b>	Departure	274.538	-31.241439,136.785889	Main
<b>23E</b> [nps]	Departure	274.538	-31.241328,136.785965	Loop
<b>33</b>	Adv. Departure	277.338	-31.234469,136.759917	Single Line

## Tent Hill - Tarcoola

### UP MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
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#### TENT HILL

#### UP

<b>4</b> [nps]	Departure	118.728	-32.348417,137.604587	Main
<b>4E</b>	Departure	118.728	-32.348376,137.604715	Loop
<b>24</b>	Home Junction	120.880	-32.330077,137.596997	Single Line
<b>124</b>	Permissive (RtMS)	123.439	-32.308320,137.587882	Single Line

#### HESSO

<b>4</b> [nps]	Departure	145.124	-32.148394,137.460101	Main
<b>4E</b>	Departure	145.124	-32.148338,137.460183	Loop
<b>24</b>	Home Junction	147.269	-32.132233,137.447793	Single Line
<b>150</b>	Permissive (RtMS)	150.006	-32.110735,137.433826	Single Line

#### BOOKALOO

<b>4</b> [nps]	Departure	175.808	-31.899533,137.359432	Main
<b>4E</b>	Departure	175.808	-31.899492,137.359546	Loop
<b>24</b>	Home Junction	177.930	-31.882092,137.349692	Single Line
<b>182</b>	Permissive (RtMS)	180.430	-31.861596,137.338109	Single Line

#### McLEAY

<b>4</b>	Departure	209.126	-31.665047,137.155388	Main
<b>4E</b> [nps]	Departure	209.126	-31.665110,137.155297	Loop
<b>24</b>	Home Junction	211.368	-31.647280,137.144500	Single Line
<b>214</b>	Permissive (RtMS)	214.018	-31.627538,137.129246	Single Line

#### WIRRAPPA

<b>4</b> [nps]	Departure	240.090	-31.437521,136.995733	Main
<b>4E</b>	Departure	240.090	-31.437507,136.995878	Loop
<b>24</b>	Home Junction	243.200	-31.417831,136.992325	Single Line
<b>246</b>	Permissive (RtMS)	245.765	-31.415692,136.967241	Single Line

#### In Section (Mason Creek)

<b>256</b>	Permissive	255.350	-31.350524,136.922738	Single Line
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#### PIMBA

<b>4</b>	Adv. Departure	269.780	-31.267501,136.824549	Single Line
<b>14</b> [nps]	Departure	272.692	-31.250580,136.801928	Main
<b>14E</b>	Departure	272.692	-31.250464,136.802039	Loop
<b>24</b>	Home Junction	274.838	-31.239883,136.783341	Single Line
<b>278</b>	Permissive (RtMS)	277.338	-31.234397,136.759911	Single Line

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# ARTC -- TRANS AUSTRALIA LINE -- SIGNAL LOCATIONS

Tent Hill - Tarcoola					DOWN MOVEMENT	Tent Hill - Tarcoola					UP MOVEMENT	RETURN TO DIN MENU
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
<b>In Section (Eucolo)</b>					<b>DOWN</b>	<b>In Section (Eucolo)</b>					<b>UP</b>	
283	Permissive	283.350	-31.239019,136.695854	Single Line		284	Permissive	283.650	-31.238964,136.692673	Main		
<b>In Section (Lake Hart)</b>						<b>In Section (Lake Hart)</b>						
295	Permissive	296.600	-31.195225,136.578069	Single Line		296	Permissive	296.900	-31.194540,136.575560	Main		
<b>BURRANDO</b>						<b>BURRANDO</b>						
307	Permissive (RtMS)	306.995	-31.219232,136.479337	Single Line		4	Adv. Departure	306.995	-31.219165,136.479261	Single Line		
13	Home Junction	309.558	-31.221108,136.453600	Single Line		14	Departure	309.860	-31.220929,136.450447	Main		
23	[nps] Departure	311.899	-31.219065,136.429401	Main		14E	[nps] Departure	309.860	-31.221033,136.450447	Loop		
23E	Departure	311.899	-31.219184,136.429454	Loop		24	Home Junction	312.215	-31.219991,136.426423	Single Line		
33	Adv. Departure	314.696	-31.229828,136.403477	Single Line		314	Permissive (RtMS)	314.696	-31.229763,136.403427	Single Line		
<b>In Section (Palpinna)</b>						<b>In Section (Palpinna)</b>						
325	Permissive	325.700	-31.198319,136.298726	Single Line		326	Permissive	326.000	-31.197071,136.295936	Main		
<b>WIRRAMINNA</b>						<b>WIRRAMINNA</b>						
337	Permissive (RtMS)	337.995	-31.178199,136.173874	Single Line		4	Adv. Departure	337.995	-31.178061,136.173885	Single Line		
13	Home Junction	340.816	-31.171051,136.145925	Single Line		14	[nps] Departure	341.121	-31.170247,136.142905	Main		
23	Departure	342.995	-31.165529,136.124419	Main		14E	Departure	341.121	-31.170146,136.142991	Loop		
23E	[nps] Departure	342.995	-31.165382,136.124422	Loop		24	Home Junction	343.252	-31.164657,136.121463	Single Line		
<b>COONDAMBO</b>						<b>COONDAMBO</b>						
361	Permissive (RtMS)	361.776	~ -31.119212,135.939436	Single Line		4	Departure	364.596	-31.108054,135.907755	Main		
3	Home Junction	364.296	~ -31.109262,135.910605	Single Line		4E	[nps] Departure	364.596	-31.108219,135.907701	Loop		
23	[nps] Departure	366.451	-31.096953,135.894642	Main		24	Home Junction	366.751	-31.094506,135.893321	Single Line		
23E	Departure	366.451	-31.097022,135.894496	Loop		370	Permissive (RtMS)	369.269	-31.077115,135.877267	Single Line		
<b>KULTANABY</b>						<b>KULTANABY</b>						
391	Permissive (RtMS)	389.800	~ -31.020748,135.671895	Single Line		4	[nps] Departure	392.801	~ -31.014712,135.644457	Main		
3	Home Junction	392.702	~ -31.015425,135.647540	Single Line		4E	Departure	392.801	~ -31.014628,135.644490	Loop		
23	Departure	394.573	~ -31.010650,135.625926	Main		24	Home Junction	394.873	~ -31.009923,135.622968	Single Line		
23E	[nps] Departure	394.573	~ -31.010550,135.625959	Loop		396	Permissive (RtMS)	397.570	~ -31.003890,135.595666	Single Line		
<b>KINGOONYA</b>						<b>KINGOONYA</b>						
423	Permissive (RtMS)	422.020	-30.920866,135.358924	Single Line		4	[nps] Departure	424.940	-30.913295,135.329712	Main		
3	Home Junction	424.640	-30.913908,135.332769	Single Line		4E	Departure	424.940	-30.913179,135.329733	Loop		
23	Departure	426.762	-30.909627,135.310855	Main		24	Home Junction	427.062	-30.908982,135.307807	Single Line		
23E	[nps] Departure	426.762	-30.909531,135.310877	Loop		430	Permissive (RtMS)	430.312	-30.904512,135.274651	Single Line		
33	Adv. Departure	430.312	-30.904597,135.274631	Single Line								
<b>In Section (Renton)</b>						<b>In Section (Renton)</b>						
447	Permissive	447.850	-30.870408,135.096344	Single Line		448	Permissive	448.150	-30.869814,135.093302	Main		

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# ARTC -- TRANS AUSTRALIA LINE -- SIGNAL LOCATIONS

Tent Hill - Tarcoola					DOWN MOVEMENT	Tent Hill - Tarcoola					UP MOVEMENT	RETURN TO DIN MENU
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
<b>FERGUSON</b>					<b>DOWN</b>	<b>FERGUSON</b>					<b>UP</b>	
465	Permissive (RtMS)	464.774	~ -30.857182,134.922661	Single Line		4	Adv. Departure	464.774	~ -30.857182,134.922661	Single Line		
13	Home Junction	467.436	~ -30.846983,134.900521	Single Line		14	Departure	467.713	~ -30.845644,134.897531	Main		
23	[nps] Departure	469.617	~ -30.838986,134.880467	Main		14E	[nps] Departure	467.713	~ -30.845801,134.897401	Loop		
23E	Departure	469.617	~ -30.839134,134.880403	Loop		24	Home Junction	469.917	~ -30.837840, 134.877620	Single Line		
33	Adv. Departure	472.392	~ -30.826695,134.854706	Single Line		472	Permissive (RtMS)	472.392	~ -30.826538,134.854792	Single Line		
<b>In Section (Wilgena)</b>						<b>In Section (Wilgena)</b>						
487	Permissive	488.050	~ -30.745157,134.722232	Single Line		488	Permissive	488.350	~ -30.743554,134.719599	Main		
<b>TARCOOLA</b>						<b>TARCOOLA</b>						
501	Permissive (RtMS)	500.610	-30.708435,134.597177	Single Line		4	Adv. Departure	500.610	-30.708324,134.597120	Single Line		
13	Home Junction	503.110	-30.710132,134.577437	Single Line		14	[nps] Departure	503.472	-30.710434,134.57366	Main		
33	[nps] Departure [S-TO]	505.310	-30.711957,134.554552	Branch		14E	[nps] Departure	503.472	-30.710572,134.573672	Loop		
23	Departure [S-TO]	505.310	-30.712067,134.554434	Main		14H	Departure	503.420	-30.710296,134.574002	Branch		
23E	Departure [S-TO]	505.370	-30.712159,134.554209	Loop		24	[nps] Home Junction [E-TO]	505.624	-30.712515,134.551334	Main		
						34	Home Jcn [E-TO]	505.624	-30.712229,134.551300	Branch		
						508	Permissive (RtMS)	508.500	-30.721943,134.524286	Kalgoorlie Main		
						506	Permissive (RtMS)	508.500	-30.712932,134.521724	Darwin Branch		
<b>MALBOOMA</b>						<b>MALBOOMA</b>						
7P	[nps] Target Enhancer	540.563		Single Line		20P	Target Enhancer	542.669		Single Line		
<b>LYONS</b>						<b>LYONS</b>						
7PR	Target Enhancer Rptr	562.473		Single Line		20P	Target Enhancer	542.669		Single Line		
7P	[nps] Target Enhancer	564.012		Single Line								
<b>WYNBRING</b>						<b>WYNBRING</b>						
7P	[nps] Target Enhancer	604.465		Single Line		20P	Target Enhancer	607.171		Single Line		
<b>MT CHRISTIE</b>						<b>MT CHRISTIE</b>						
7PR	Target Enhancer Rptr	634.920		Single Line		20P	Target Enhancer	638.913		Single Line		
7P	[nps] Target Enhancer	636.940		Single Line		20PR	Target Enhancer Rptr	641.156		Single Line		
<b>MUNGALA</b>						<b>MUNGALA</b>						
7PR	Target Enhancer Rptr	663.590		Single Line		20P	[nps] Target Enhancer	667.983		Single Line		
7P	Target Enhancer	665.773		Single Line		20PR	Target Enhancer Rptr	670.529		Single Line		
<b>BARTON</b>						<b>BARTON</b>						
7PR	Target Enhancer Rptr	690.360		Single Line		20P	Target Enhancer	694.779		Single Line		
7P	Target Enhancer	692.787		Single Line		20PR	Target Enhancer Rptr	697.094		Single Line		
<b>BATES</b>						<b>BATES</b>						
7PR	Target Enhancer Rptr	722.181		Single Line		20P	Target Enhancer	726.274		Single Line		
7P	[nps] Target Enhancer	724.322		Single Line		20PR	Target Enhancer Rptr	728.573		Single Line		
						<b>continued on Page 4</b>						

# ARTC -- TRANS AUSTRALIA LINE -- SIGNAL LOCATIONS

Tent Hill - Tarcoola					DOWN MOVEMENT	Tent Hill - Tarcoola					UP MOVEMENT	RETURN TO DIN MENU
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
<b>OOLDEA</b>					<b>DOWN</b>	<b>OOLDEA</b>					<b>UP</b>	
7PR	Target Enhancer Rptr	772.823		Single Line		20P	Target Enhancer	777.290		Single Line		
7P	Target Enhancer	775.221		Single Line								
<b>WATSON</b>						<b>WATSON</b>						
7PR	Target Enhancer Rptr	805.286		Single Line		20P	Target Enhancer	809.736		Single Line		
7P [nps]	Target Enhancer	807.032		Single Line								
<b>FISHER</b>						<b>FISHER</b>						
7P	Target Enhancer	859.558		Single Line		20P [nps]	Target Enhancer	861.569		Single Line		
<b>THOMIAR</b>						<b>THOMIAR</b>						
7P	Target Enhancer	887.996		Single Line		20P [nps]	Target Enhancer	890.002		Single Line		
<b>COOK</b>						<b>COOK</b>						
7P	Target Enhancer	887.996		Single Line		20P [nps]	Target Enhancer	890.002		Single Line		
<b>DENMAN</b>						<b>DENMAN</b>						
7P	Target Enhancer	955.752		Single Line		20P	Target Enhancer	957.729		Single Line		
<b>HUGHES</b>						<b>HUGHES</b>						
7P	Target Enhancer	1001.144		Single Line		20P	Target Enhancer	1003.742		Single Line		
<b>DEAKIN</b>						<b>DEAKIN</b>						
7P	Target Enhancer	1052.974		Single Line		20P [nps]	Target Enhancer	1055.051		Single Line		
<b>REID</b>						<b>REID</b>						
7P	Target Enhancer	1105.631		Single Line		20P [nps]	Target Enhancer	1107.624		Single Line		
<b>FORREST</b>						<b>FORREST</b>						
7PR	Target Enhancer Rptr	1134.250		Single Line		20P [nps]	Target Enhancer	1139.104		Single Line		
7P	Target Enhancer	1136.473		Single Line								
<b>MUNDRABILLA</b>						<b>MUNDRABILLA</b>						
7P	Target Enhancer	1190.832		Single Line		20P [nps]	Target Enhancer	1192.807		Single Line		
<b>LOONGANA</b>						<b>LOONGANA</b>						
7P	Target Enhancer	1238.696		Single Line		20P [nps]	Target Enhancer	1241.332		Single Line		
<b>NURINA</b>						<b>NURINA</b>						
7PR	Target Enhancer Rptr	1284.000		Single Line		20P [nps]	Target Enhancer	1288.358		Single Line		
7P	Target Enhancer	1286.292		Single Line		20PR	Target Enhancer Rptr	1290.255		Single Line		
<b>HAIG</b>						<b>HAIG</b>						
7P	Target Enhancer	1330.502		Single Line		20P [nps]	Target Enhancer	1332.507		Single Line		
						continued on Page 5						

# ARTC -- TRANS AUSTRALIA LINE -- SIGNAL LOCATIONS

Tent Hill - Tarcoola					DOWN MOVEMENT	Tent Hill - Tarcoola					UP MOVEMENT	RETURN TO DIN MENU
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
<b>WILBAN</b>					<b>DOWN</b>	<b>WILBAN</b>					<b>UP</b>	
7P	Target Enhancer	1367.694		Single Line		20P	[nps] Target Enhancer	1370.306		Single Line		
<b>RAWLINNA</b>						<b>RAWLINNA</b>						
7P	Target Enhancer	1401.773		Single Line		20P	[nps] Target Enhancer	1403.756		Single Line		
<b>NARETHA</b>						<b>NARETHA</b>						
7PR	Target Enhancer Rptr	1147.999		Single Line		20P	[nps] Target Enhancer	1451.548		Single Line		
7P	Target Enhancer	1149.558		Single Line		20PR	Target Enhancer	1453.320		Single Line		
<b>BOONDEROO</b>						<b>BOONDEROO</b>						
7P	Target Enhancer	1483.004		Single Line		20P	Target Enhancer	1485.138		Single Line		
<b>KITCHENER</b>						<b>KITCHENER</b>						
7P	Target Enhancer	1511.594		Single Line		20P	[nps] Target Enhancer	1513.594		Single Line		
<b>GODDARDS</b>						<b>GODDARDS</b>						
7P	Target Enhancer	1544.000		Single Line		20P	Target Enhancer	1546.097		Single Line		
<b>ZANTHUS</b>						<b>ZANTHUS</b>						
7P	Target Enhancer	1571.362		Single Line		20P	[nps] Target Enhancer	1573.286		Single Line		
<b>COONANA</b>						<b>COONANA</b>						
7P	Target Enhancer	1609.742		Single Line		20P	[nps] Target Enhancer	1611.729		Single Line		
<b>CHIFLEY</b>						<b>CHIFLEY</b>						
7P	Target Enhancer	1640.995		Single Line		20P	Target Enhancer	1643.005		Single Line		
<b>KARONIE</b>						<b>KARONIE</b>						
7P	Target Enhancer	1669.064		Single Line		20P	[nps] Target Enhancer	1671.042		Single Line		
<b>BLAMEY</b>						<b>BLAMEY</b>						
7P	Target Enhancer	1691.000		Single Line		20P	[nps] Target Enhancer	1693.010		Single Line		
						20PR	Target Enhancer Rptr	1694.256		Single Line		
<b>CURTIN</b>						<b>CURTIN</b>						
7P	Target Enhancer	1721.357		Single Line		20P	[nps] Target Enhancer	1723.340		Single Line		
<b>GOLDEN RIDGE</b>						<b>GOLDEN RIDGE</b>						
7PR	Target Enhancer Rptr	1775.105		Single Line		20P	[nps] Target Enhancer	1759.252		Single Line		
7P	Target Enhancer	1757.283		Single Line		20PR	Target Enhancer Rptr	1760.245		Single Line		
<b>PARKESTON</b>						<b>PARKESTON</b>						
7P	Target Enhancer	1775.290		Single Line		1776	Home	1776.000		Single Line		
96	Target Enhancer	1780.253	(Arc I)	Single Line		20P	[nps] Target Enhancer	1777.323		Single Line		
						20PR	[nps] Target Enhancer Rptr	1779.983		Single Line		