

## ARTC - VICTORIAN DIN NORTH EAST LINE -- SIGNAL LOCATIONS

McIntyre Loop - Albury					DOWN MOVEMENT	McIntyre Loop - Albury					UP MOVEMENT	RETURN TO DIN MENU
Signal Number	Signal Type	Km	GPS	Track	Signal Number	Signal Type	Km	GPS	Track			
DO NOT USE THIS DATA FOR OPERATIONAL PURPOSES WITHOUT CHECKING						DO NOT USE THIS DATA FOR OPERATIONAL PURPOSES WITHOUT CHECKING						
SIGNAL TYPES DEFINED GENERICALLY ONLY						SIGNAL TYPES DEFINED GENERICALLY ONLY						
CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING						CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING						
<b>McINTYRE LOOP</b>					<b>DOWN</b>	<b>McINTYRE LOOP</b>					<b>UP</b>	
<b>MGS121</b>	Permissive	12.150	-37.788894,144.833471	Single Line		<b>MGS122</b>	Perm.+Tbox (RtMS)[80]	12.994	-37.785532,144.830851	Single Line		
<b>MCT2BI</b>	Banner Indicator (2)	13.713	-37.776849,144.824322	Single Line		<b>MGS122BI</b>	Banner Indicator (2)	13.272	-37.783369,144.829230	Single Line		
<b>MCT2</b>	Home Junction	14.713	-37.768951,144.825937	Single Line		<b>MCT4</b>	Departure	15.620	-37.762512,144.832208	#1 Road		
<b>MCT6</b>	Departure	16.514	-37.756022,144.838175	#1 Road		<b>MCT16</b>	Departure	15.620	-37.762514,144.832234	#2 Road		
<b>MCT18</b>	Departure	16.514	-37.756045,144.838218	#2 Road		<b>MCT24</b>	Departure	15.620	-37.762514,144.832234	#3 Road		
<b>MCT30</b>	Departure	16.511	-37.756077,144.838233	#3 Road		<b>MCT28</b>	Departure	15.642	-37.762439,144.832482	#4 Road		
						<b>MCT32</b>	Dwarf		data n/a	#3 Road spur		
						<b>MCT8</b>	Home Junction	16.814	-37.756077,144.838233	Single Line		
<b>In Section (Tullamarine-Broadmeadows)</b>						<b>In Section (Tullamarine-Broadmeadows)</b>						
<b>TME2</b>	Home Junction [80]	18.513	-37.741494,144.851595	s.g Main		<b>TME4</b>	Home	19.293	-37.735838,144.856834	s.g Main		
<b>TME14</b>	Home	18.513	-37.741467,144.851549	b.g. Main		<b>TME16</b>	Home Junction [80]	19.293	-37.735812,144.856798	m.g. Main		
<b>MGS221</b>	Permissive	22.119	-37.741478,144.851580	s.g Main		<b>MGS220</b>	Permissive	22.119	-37.741496,144.851611	s.g Main		
<b>MG221</b>	Permissive (RtMS)[80]	22.119	-37.716810,144.877723	m.g. Main		<b>MG220</b>	Permissive (RtMS)[80]	22.119	-37.741478,144.851580	m.g. Main		
<b>TME6</b>	Home Junction [80]	25.334	-37.703739,144.908629	s.g Main		<b>TME8</b>	Home	26.161	-37.699085,144.912643	s.g Main		
<b>TME18</b>	Home	25.334	-37.703718,144.908580	m.g. Main		<b>TME20</b>	Home Junction [80]	26.161	-37.699066,144.912600	b.g. Main		
				km change .. 26.976 = 16.000						km change .. 26.976 = 16.000		
<b>ES603</b>	Permissive	18.254	-37.681462,144.921053	Single Line		<b>ES650</b>	Permissive	18.833	-37.669576,144.924469	Single Line		
<b>SOMERTON</b>						<b>SOMERTON</b>						
<b>ES705</b>	Permissive	19.757	-37.655206,144.928769	Single Line		<b>SOM4</b>	Departure	21.524	-37.640267,144.935151	Main		
<b>SOM2</b>	Home	21.153	-37.643664,144.934411	Single Line		<b>SOMU4</b>	Departure	21.524	-37.640274,144.935201	Loop		
<b>SOM10</b>	Dwarf	21.277	-37.642865,144.934699	Upfield Branch		<b>SOMV4</b>	Dwarf	21.534	-37.640281,144.935261	Up Siding		
<b>SOM6</b>	Departure	23.048	~ -37.626481,144.937873	Main		<b>SOM8</b>	Home	23.233	-37.624787,144.938295	Single Line		
<b>SOMU6</b>	Departure	23.048	~ -37.626491,144.93794	Loop		<b>ES928</b>	Permissive	26.237	-37.598412,144.944946	Single Line		
<b>SOMV6</b>	Dwarf	23.271	-37.626626,144.9379640	Up Siding								
<b>PASSING LANE 2 (Donnybrook)</b>						<b>PASSING LANE 2 (Donnybrook)</b>						
<b>ES303</b>	Permissive (RtMS)[80]	30.278	-37.566731,144.958623	Single Line		<b>DBK4</b>	Departure	34.057	-37.535097,144.974205	Main		
<b>DBK2</b>	Home Junction [80]	33.617	-37.538712,144.972132	Single Line		<b>DBK16</b>	Departure [80]	34.057	-37.535097,144.974191	Loop		
<b>ES377</b>	Absolute	37.668	-37.503991,144.985145	Main		<b>ES376</b>	Absolute	37.668	-37.503996,144.985191	Main		
<b>EES377</b>	Absolute [80]	37.668	-37.503996,144.985191	Loop		<b>EES376</b>	Absolute [80]	37.668	-37.504017,144.985258	Loop		
<b>DBK6</b>	Departure	40.157	-37.482657,144.993710	Main		<b>DBK8</b>	Home Junction [80]	40.535	-37.478738,144.994613	Single Line		
<b>DBK18</b>	Departure [80]	40.157	-37.482669,144.993764	Loop		<b>ES438</b>	Permissive (RtMS)[80]	43.035	-37.482666,144.993748	Single Line		
<b>WALLAN LOOP</b>						<b>WALLAN LOOP</b>						
<b>ES1475</b>	Permissive	43.737	-37.450041,144.999504	Single Line		<b>WLN4</b>	Departure	47.316	-37.418055,145.005564	Main		
<b>WLN2</b>	Home Junction	47.179	-37.419302,145.005019	Single Line		<b>WLN4U4</b>	Departure	47.316	-37.418070,145.005633	Loop		
<b>WLN6</b>	Departure	48.971	-37.406763,145.015635	Main		<b>WLN8</b>	Home Junction	49.063	-37.406183,145.016384	Single Line		
<b>WLN4U6</b>	Departure	48.971	-37.406814,145.015710	Loop		<b>ES1712</b>	Permissive	51.771	-37.388426,145.031857	Single Line		

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Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
<b>PASSING LANE 3 (Kilmore East)</b>					<b>DOWN</b>	<b>PASSING LANE 3 (Kilmore East)</b>					<b>UP</b>	
ES587	Permissive (RtMS)[80]	58.630	-37.328044,145.011544	Single Line		KME4	Departure	63.767	-37.291352,144.982907	Main		
KME2	Home Junction [80]	63.231	-37.295946,144.984816	Single Line		KME14	Departure [80]	63.767	-37.291352,144.982907	Loop		
ES661	Absolute	66.200	-37.270880,144.991552	Main		ES662	Absolute	66.200	-37.270905,144.991574	Main		
EES661	Absolute [80]	66.200	-37.270905,144.991574	Loop		EES662	Absolute [80]	66.200	-37.270922,144.991622	Loop		
MPR6	Departure	69.785	-37.245060,145.012711	Main		MPR8	Home Junction [80]	70.299	-37.242397,145.017170	Single Line		
MPR18	Departure [80]	69.785	-37.245096,145.012742	Loop		ES746	Permissive (RtMS)[80]	74.700	-37.209965,145.038682	Single Line		
<b>PASSING LANE 4 (Tallaroak)</b>						<b>PASSING LANE 4 (Tallaroak)</b>						
ES801	Permissive (RtMS)[80]	79.952	-37.178353,145.068295	Single Line		TLK4	Departure	83.507	-37.146728,145.073317	Main		
TLK2	Home Junction [80]	83.055	-37.150812,145.072809	Single Line		TLK14	Departure [80]	83.507	-37.146725,145.073380	Loop		
ES861	Absolute	86.000	-37.123071,145.081302	Main		ES862	Absolute	86.000	-37.123088,145.081341	Main		
EES861	Absolute [80]	86.000	-37.123088,145.081341	Loop		EES862	Absolute [80]	86.000	-37.123102, 145.081389	Loop		
TLK6	Departure	89.728	-37.095862,145.100201	Main		TLK8	Home Junction [80]	90.148	-37.092727,145.102727	Single Line		
TLK18	Departure [80]	89.728	-37.095927, 145.100236	Loop		ES926	Permissive (RtMS)[80]	93.500	-37.064380,145.113712	Single Line		
<b>SEYMOUR</b>						<b>SEYMOUR</b>						
<b>Incorporating</b>		<b>SEYMOUR LOOP</b>				<b>Incorporating</b>		<b>SEYMOUR LOOP</b>				
ES3117	Permissive	93.495	-37.064497,145.113656	Single Line		ES3242	Permissive	97.304	-37.032637,145.127703	Single Line		
SEY102	Absolute (RtMS)[80]	97.302	-37.032679,145.127618	Single Line		SEY106	Departure	100.273	-37.014493,145.149717	East Bi-Directional		
SEY104BI	Banner Indicator (2)	98.907	-37.023981,145.139931	Single Line		SEY126	Departure [80]	100.273	-37.014992,145.149148	West Bi-Directional		
SEY104	Home Junction [80]	99.752	-37.018447,145.147155	Single Line		SEY114	Home Junction [80]	103.165	-36.988989,145.158173	East Bi-Directional		
SEY112	Home	102.210	~ -36.999258,145.155062	East Bi-Directional		SEY134	Absolute (RtMS)[80]	103.165	-36.988963,145.158009	West Bi-Directional		
SEY132	Home Junction [80]	102.210	-36.997237,145.155300	West Bi-Directional		SEY116	Absolute (RtMS)[80]	106.050	-36.963875,145.166860	East Bi-Directional		
						SEY136	Home	106.050	-36.963841,145.166688	West Bi-Directional		
						ES1102	Permissive	110.246	-36.929915,145.184557	East Bi-Directional		
						EES1102	Permissive	110.246	-36.929829,145.184477	West Bi-Directional		
<b>In Section (Avenel-Violet Town)</b>						<b>In Section (Avenel-Violet Town)</b>						
EES1221	Permissive (3 aspect)	122.050	-36.859659,145.281754	West Bi-Directional		ES1222	Permissive (2 aspect)	122.119	-36.859427,145.282484	East Bi-Directional		
EES1253	Permissive (2 aspect)	125.325	-36.844482,145.313178	West Bi-Directional		ES1254	Permissive (3 aspect)	125.329	-36.844532,145.313261	East Bi-Directional		
EES1463	Permissive (3 aspect)	145.328	-36.766601,145.521735	West Bi-Directional		ES1464	Permissive (2 aspect)	145.372	-36.766619,145.522247	East Bi-Directional		
EES1501	Permissive (2 aspect)	150.281	-36.753850,145.562222	West Bi-Directional		ES1502	Permissive (3 aspect)	151.340	-36.753626,145.562683	East Bi-Directional		
EES1715	Permissive (3 aspect)	171.543	-36.630386,145.740189	West Bi-Directional		ES1716	Permissive (2 aspect)	171.585	-36.630334,145.740798	East Bi-Directional		
EES1745	Permissive (2 aspect)	174.595	-36.619466,145.771467	West Bi-Directional		ES1746	Permissive (3 aspect)	174.599	-36.619526,145.771617	East Bi-Directional		
<b>BENALLA</b>						<b>BENALLA</b>						
ES1879	Permissive	187.910	-36.571703,145.908401	East Bi-Directional		BNL6	Departure	195.052	-36.545660,145.981339	East Bi-Directional		
EES1879	Permissive	187.910	-36.571608, 145.908333	West Bi-Directional		BNL26	Departure [80]	195.082	-36.545377,145.981567	West Bi-Directional		
BNL2	Absolute (RtMS)	191.888	-36.557415,145.949215	East Bi-Directional		BNL46	Dwarf Low Speed	195.110	-36.545255,145.981837	Oaklands Branch		
BNL22	Absolute (RtMS)[80]	191.888	-36.557304,145.949165	West Bi-Directional		BNL14	Home Junction [80]	197.357	-36.536794,146.004775	East Bi-Directional		
BNL4	Home Jcn + (RtMS)[80]	194.261	-36.548509,145.972996	East Bi-Directional		BNL34	Absolute (RtMS)[80]	197.357	-36.536708,146.004714	West Bi-Directional		
BNL24	Home Junction [80]	194.261	-36.548606,145.973049	West Bi-Directional		BNL16	Home Junction [80]	199.532	-36.527697,146.026347	East Bi-Directional		
BNL12	Home	196.747	-36.539169,145.998673	East Bi-Directional		BNL36	Absolute (RtMS)[80]	199.532	-36.527628, 146.026281	West Bi-Directional		
BNL32	Home Junction [80]	196.747	-36.539070,145.998609	West Bi-Directional		ES2026	Permissive	202.702	-36.514572,146.057495	East Bi-Directional		
						EES2026	Permissive	202.702	-36.514478,146.057432	West Bi-Directional		
Continued on Page 3												

## ARTC - VICTORIAN DIN NORTH EAST LINE -- SIGNAL LOCATIONS

McIntyre Loop - Albury					DOWN MOVEMENT	McIntyre Loop - Albury					UP MOVEMENT	RETURN TO DIN MENU
Signal Number	Signal Type	Km	GPS	Track	Signal Number	Signal Type	Km	GPS	Track			
<b>In Section (Glenrowan)</b>					<b>DOWN</b>	<b>In Section (Glenrowan)</b>					<b>UP</b>	
EES2149	Permissive	214.911	-36.469822,146.182128	West Bi-Directional		ES2150	Permissive	214.955	-36.469860,146.182525	East Bi-Directional		
EES2179	Permissive	217.978	-36.463625,146.215082	West Bi-Directional		ES2180	Permissive	217.982	-36.463754,146.215162	East Bi-Directional		
<b>WANGARATTA</b>						<b>WANGARATTA</b>						
ES2267	Permissive	226.667	data n/a	East Bi-Directional		WRT6	Home	233.216	-36.359793,146.310970	East Bi-Directional		
ES2267	Permissive	226.667	data n/a	West Bi-Directional		WRT26	Home Junction [80]	233.216	-36.359681,146.310842	West Bi-Directional		
WRT2	Absolute (RtMS)[80]	229.860	-36.377538,146.281264	East Bi-Directional		WRT6BI	Banner Indicator (2)	233.255	data n/a	East Bi-Directional		
WRT22	Home	229.860	-36.377477,146.281120	West Bi-Directional		WRT26BI	Banner Indicator (2)	233.255	data n/a	West Bi-Directional		
WRT4	Home Junction [80]	232.308	-36.363774,146.301574	East Bi-Directional		WRT14	Home Junction [80]	236.562	-36.337251,146.335089	East Bi-Directional		
WRT24	Absolute (RtMS)[80]	232.308	-36.363674,146.301512	West Bi-Directional		WRT34	Absolute (RtMS)[80]	236.562	-36.337204,146.334977	West Bi-Directional		
WRT12	Home	235.846	-36.341975,146.330179	East Bi-Directional	WRT16	Absolute (RtMS)[80]	239.149	-36.322553,146.356860	East Bi-Directional			
WRT32	Home Junction [80]	235.846	-36.341953,146.330138	West Bi-Directional	WRT36	Home	239.149	-36.322423,146.356774	West Bi-Directional			
<b>In Section (Springhurst - Chiltern)</b>						<b>In Section (Springhurst - Chiltern)</b>						
EES2553	Permissive (2 aspect)	255.333	-36.200167,146.459739	West Bi-Directional	ES2552	Permissive (2 aspect)	255.337	-36.200184,146.459831	East Bi-Directional			
EES2583	Permissive (3 aspect)	258.307	-36.180321,146.474831	West Bi-Directional	ES2582	Permissive (3 aspect)	258.311	-36.180291,146.474992	East Bi-Directional			
EES2731	Permissive (2 aspect)	273.133	-36.149337,146.630284	West Bi-Directional	ES2730	Permissive (2 aspect)	273.137	-36.149407,146.630381	East Bi-Directional			
<b>SCT BARNAWARTHA</b>						<b>SCT BARNAWARTHA</b>						
EES2773	Permissive (3 aspect)	277.265	-36.120983,146.656681	West Bi-Directional	BAW10	Departure	282.440	data n/a	West Bi-Directional			
<b>BAW18</b>						<b>BAW12</b>						
BAW18	Home Junction	281.840	data n/a	West Bi-Directional	BAW12	Departure	282.132	data n/a	SCT terminal			
BAW30	Departure	284.310	data n/a	West Bi-Directional	BAW24	Home Junction	284.914	data n/a	West Bi-Directional			
BAW32	Departure	284.603	data n/a	SCT terminal	ES2884	Permissive (3 aspect)	288.502	data n/a	West Bi-Directional			
					<b>Continued on Page 4</b>							

## ARTC - VICTORIAN DIN NORTH EAST LINE -- SIGNAL LOCATIONS

McIntyre Loop - Albury					DOWN MOVEMENT	McIntyre Loop - Albury					UP MOVEMENT	RETURN TO DIN MENU
Signal Number	Signal Type	Km	GPS	Track	Signal Number	Signal Type	Km	GPS	Track			
<b>WODONGA</b>		WODONGA JUNCTION			<b>DOWN</b>	<b>WODONGA</b>		WODONGA JUNCTION			<b>UP</b>	
<b>EES2909</b>	Permissive	291.000	-36.081224,146.791447	West Bi-Directional		<b>WOD4</b>	Home Junction [80]	297.622	-36.107810,146.853716	East Bi-Directional		
<b>ES2909</b>	Permissive	291.000	-36.081328,146.791443	East Bi-Directional		<b>WOD16</b>	Home Junction [80]	297.622	-36.107698,146.853740	West Bi-Directional		
<b>WOD12</b>	Permissive (RtMS)[80]	293.700	-36.095652,146.815295	East Bi-Directional		<b>WOD4BI</b>	Banner Indicator (2)	299.105	-36.105957,146.870912	East Bi-Directional		
<b>WOD34</b>	Permissive (RtMS)[80]	293.700	-36.095565,146.815375	West Bi-Directional		<b>WOD16BI</b>	Banner Indicator (2)	299.000	-36.105937,146.869774	West Bi-Directional		
<b>WOD2</b>	Home Junction [80]	296.888	-36.106919,146.846787	East Bi-Directional		<b>WOD24</b>	Home Junction [80]	300.191	-36.105881,146.874701	East Bi-Directional		
<b>WOD14</b>	Home Junction [80]	296.888	-36.106816,146.846823	West Bi-Directional		<b>WOD36</b>	Home Junction [80]	300.191	-36.106243,146.882973	West Bi-Directional		
<b>WOD26</b>	Home	299.445	-36.106002,146.874677	East Bi-Directional		km change		V 302.758 = N 648.580				
<b>WOD38</b>	Absolute (RtMS)[80]	299.435	-36.105881,146.874701	West Bi-Directional								
<b>WOD6</b>	Home	301.694	-36.103808,146.899234	East Bi-Directional								
<b>WOD18</b>	Absolute (RtMS)[80]	301.694	-36.103691,146.899186	West Bi-Directional								
		km change		V 302.758 = N 648.580								
<b>ALBURY</b>						<b>ALBURY</b>						
<b>AY15</b>	Home Junction +Tbox	647.045	-36.092277,146.922812	Single Line		<b>AY58</b>	Home Junction [80]	648.450	-36.099411,146.910402	Single Line		
<b>AY71</b>	Home	646.544	-36.087998,146.923713	Back Platform Road		<b>AY50</b>	Home	646.647	-36.088746,146.923623	Back Platform Road		
						<b>AY61</b>	Departure	646.572	-36.088126,146.923847	Platform Road		
					<b>AY62</b>	Departure	646.572	-36.088117,146.923895	Main			
					<b>AY63</b>	Departure	646.572	-36.088119,146.923937	Loop			
					<b>AY51</b>	Home	646.497	-36.087366,146.923787	Engine Road			
					<b>AY52</b>	Departure	646.497	-36.087396,146.923888	Back Platform Road			
SIGNALLING IN ALBURY YARD CONTINUES UNDER NSW STANDARDS					SIGNALLING IN ALBURY YARD CONTINUES UNDER NSW STANDARDS							
CONTINUED ON ...	NSW Main South Line @			SLN250								