



**CODE OF PRACTICE  
FOR  
OPERATIONS & SAFEWORKING**

**NETWORK INTERFACE  
CO-ORDINATION PLAN**

**DOCUMENT No. TA02  
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**APPENDIX IV**  
**LINE SEGMENT LENGTHS ON  
THE ARTC NETWORK**

DOCUMENT UNCONTROLLED WHEN PRINTED

**Shaded Sections of this Document have been superseded by  
content in the  
ARTC ROUTE ACCESS STANDARD**

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### SCHEDULE OF AMENDMENTS

Number	Page or Clause	Summary of Amendments	Date Issued
Issue 2.1	Page 6	References to the ASP line removed – TN 8/2004	30/06/04

## LINE SEGMENTS LENGTHS ON THE ARTC NETWORK

The following line segments are used within the Rail Access Management System for billing purposes.

### 1 ALBURY TO KALGOORLIE

	location		location	kms	Location km	Location km
ABY	ALBURY	PTK	PORT KEMBLA	0	306.523	0
WCS	WODONGA COAL SIDING	ABY	ALBURY	2	302.154	306.523
WPS	WODONGA	WCS	WODONGA COAL SIDING	1	298.561	302.154
UBS	UNCLE BENS SIDING	WPS	WODONGA	2	298.561	302.154
WGG	WODONGA LOOP	UBS	UNCLE BENS SIDING	1	298.561	302.154
CSG	CHILTERN LOOP	WGG	WODONGA LOOP	26.1	272.427	298.561
WAP	WANGARATTA	CSG	CHILTERN LOOP	38.6	233.848	272.427
ASG	ALUMATTA	WAP	WANGARATTA	1	232.82	233.848
GSG	GLENROWAN LOOP	ASG	ALUMATTA	13.8	219.025	232.82
BGG	BENALLA LOOP	GSG	GLENROWAN LOOP	22.5	196.495	219.025
BEP	BENALLA PLATFORM	BGG	BENALLA LOOP	1.2	195.299	196.495
VSG	VIOLET TOWN LOOP	BEP	BENALLA PLATFORM	24.6	170.697	195.299
LSG	LONGWOOD LOOP	VSG	VIOLET TOWN LOOP	33	137.647	170.697
SGS	SEYMOUR LOOP	LSG	LONGWOOD LOOP	36.5	101.099	137.647
SLO	SEYMOUR LOCO	SGS	SEYMOUR LOOP	2	99.149	101.099
SEP	SEYMOUR PLAT	SLO	SEYMOUR LOCO	0.5	98.627	99.149
TSS	TALLAROOK LOOP	SEP	SEYMOUR PLAT	8.9	89.781	98.627
BSG	BROADFORD LOOP	TSS	TALLAROOK LOOP	15.3	74.533	89.781
KLM	KILMORE	BSG	BROADFORD LOOP	26.3	48.251	74.533
WSG	WALLAN LOOP	KLM	KILMORE	0	48.251	74.533
DSG	DONNYBROOK LOOP	WSG	WALLAN LOOP	13.7	34.57	48.251
SGG	SOMERTON LOOP	DSG	DONNYBROOK LOOP	11.9	22.737	34.57
TSG	TULLAMARINE LOOP	SGG	SOMERTON LOOP	10.6	22.706	22.737
MSG	MCINTYRE LOOP	TSG	TULLAMARINE LOOP	6.6	16.09	22.706
SUP	SUNSHINE PLAT	MSG	MCINTYRE LOOP	4.3	11.784	16.09
TLS	TOTTENHAM LOOP	SUP	SUNSHINE PLAT	3.7	8	11.784
ADA	ALAUDA SIDING	TLS	TOTTENHAM LOOP	0	8	8
WFJ	WEST FOOTSCRAY JCTN	ADA	ALAUDA SIDING	1.2	6.671	8
SMS	SIMS STREET JUNCTION	WFJ	WEST FOOTSCRAY JCTN	2.5	4.357	6.671
DYS	DYNON	SMS	SIMS STREET JUNCTION	0.3	4.357	4.357
SDJ	SOUTH DYNON JUNCTION	DYS	DYNON	0	4.357	4.357
APJ	APPLETON DOCK JUNCTION	SDJ	SOUTH DYNON JUNCTION	0.5	3.597	4.357
SDY	N.R.C. DYNON FREIGHT YARD	APJ	APPLETON DOCK JUNCTION	0	0	0
CNL	NRC STEEL TERM	SDY	N.R.C. DYNON FREIGHT YARD	0	0	3.597
SPE	SPENCER STREET	CNL	NRC STEEL TERM	2	0	0
CNL	NRC STEEL TERM	SPE	SPENCER STREET	2	0	0
SDY	N.R.C. DYNON FREIGHT YARD	CNL	NRC STEEL TERM	0	3.597	0

APJ	APPLETON DOCK JUNCTION	SDY	N.R.C. DYNON FREIGHT YARD	0	0	0
SDJ	SOUTH DYNON JUNCTION	APJ	APPLETON DOCK JUNCTION	0.5	4.357	3.597
DYS	DYNON	SDJ	SOUTH DYNON JUNCTION	0	4.357	4.357
SMS	SIMS STREET JUNCTION	DYS	DYNON	0.3	4.357	4.357
WFJ	WEST FOOTSCRAY JCTN	SMS	SIMS STREET JUNCTION	2.5	6.671	4.357
ADA	ALAUDA SIDING	WFJ	WEST FOOTSCRAY JCTN	1.2	8	6.671
TLS	TOTTENHAM LOOP	ADA	ALAUDA SIDING	0	8	8
TBS	TOTTENHAM BOX	TLS	TOTTENHAM LOOP	2.5	10.45	8
BNS	BROOKLYN	TBS	TOTTENHAM BOX	1.4	11.977	10.45
GLM	GONINANS SIDING	BNS	BROOKLYN	3.4	12.1	11.977
NPS	NEWPORT	GLM	GONINANS SIDING	2.2	17.546	12.1
CRT	CRT SIDING	NPS	NEWPORT	3.6	20	17.546
BPC	BP SIDING	CRT	CRT SIDING	1.5	20	17.546
GLZ	GALVIN B/Pt.	BPC	BP SIDING	4.3	20	17.546
SCT	SCT SIDING	GLZ	GALVIN B/Pt.	0.2	38	20
MRS	MANOR LOOP	SCT	SCT SIDING	17.8	38	20
ERZ	ELDERS B/Pt.	MRS	MANOR LOOP	23	61	38
NSS	NORTH SHORE	ERZ	ELDERS B/Pt.	6.2	72	61
NGZ	NORTH GEELONG B/Pt.	NSS	NORTH SHORE	2	72	61
GHP	GHERINGHAP LOOP	NGZ	NORTH GEELONG B/Pt.	11.9	83	72
HEZ	HESSE B/Pt.	GHP	GHERINGHAP LOOP	15	98	83
IVH	INVERLEIGH	HEZ	HESSE B/Pt.	2.6	100.649	98
WGI	WINGEEL LOOP	IVH	INVERLEIGH	18.4	119	100.649
WEZ	WERNETH B/Pt.	WGI	WINGEEL LOOP	17	136	119
BBK	BERRY BANK LOOP	WEZ	WERNETH B/Pt.	15	151	136
TOZ	TOOLI B/Pt.	BBK	BERRY BANK LOOP	22	173	151
VVE	VITE VITE	TOZ	TOOLI B/Pt.	15	188	173
FCZ	FIERY CREEK B/Pt.	VVE	VITE VITE	20	208	188
WSM	WESTMERE	FCZ	FIERY CREEK B/Pt.	5.1	213.099	208
TYP	TATYOON LOOP	WSM	WESTMERE	18.9	232	213.099
MNA	MAROONA	TYP	TATYOON LOOP	12.5	244.452	232
JAZ	JACKSON B/Pt.	MNA	MAROONA	10.1	253	244.452
ART	ARARAT	JAZ	JACKSON B/Pt.	12	265	253
PYL	PYRENEES LOOP	ART	ARARAT	3.4	268	265
GWT	GREAT WESTERN LOOP	PYL	PYRENEES LOOP	19.4	233.614	214.21
STL	STAWELL	GWT	GREAT WESTERN LOOP	7.6	241.214	233.614
DLL	DEEP LEAD LOOP	STL	STAWELL	14.6	255.721	241.214
GCY	GLENORCHY	DLL	DEEP LEAD LOOP	5.9	261.657	255.721
LUK	LUBECK LOOP	GCY	GLENORCHY	19.1	281.73	261.657
MML	MARMALAKE	LUK	LUBECK LOOP	15.6	296.4	281.73
MUA	MURTOA	MML	MARMALAKE	2	298.32	296.4
MUL	MURTOA LOOP	MUA	MURTOA	6.4	304.814	298.32
JUG	JUNG	MUL	MURTOA LOOP	4.2	309.002	304.814
DEN	DOOEN	JUG	JUNG	10	319.027	309.002
HRM	HORSHAM	DEN	DOOEN	8.3	327.293	319.027

DGB	DAHLEN	HRM	HORSHAM	9	336.307	327.293
PIT	PIMPINIO	DGB	DAHLEN	7.3	343.604	336.307
PCL	PIMPINIO LOOP	PIT	PIMPINIO	4.9	348.423	343.604
WAI	WAIL	PCL	PIMPINIO LOOP	4.3	352.801	348.423
DIM	DIMBOOLA	WAI	WAIL	9	361.772	352.801
DIL	DIMBOOLA LOOP	DIM	DIMBOOLA	3.7	365.456	361.772
GNG	GERANG GERUNG	DIL	DIMBOOLA LOOP	13	378.431	365.456
KIA	KIATA	GNG	GERANG GERUNG	8	386.439	378.431
SAL	SALISBURY LOOP	KIA	KIATA	1.9	388.531	386.439
NHL	NHILL	SAL	SALISBURY LOOP	11.3	399.696	388.531
TAE	TARRANGINNIE	NHL	NHILL	11.5	411.215	399.696
DAP	DIAPUR LOOP	TAE	TARRANGINNIE	5.6	416.786	411.215
MIR	MIRAM	DAP	DIAPUR LOOP	12.2	428.964	416.786
KVL	KANIVA LOOP	MIR	MIRAM	5.2	434.196	428.964
KAV	KANIVA	KVL	KANIVA LOOP	4.3	438.425	434.196
LIL	LILLIMUR	KAV	KANIVA	10.3	448.78	438.425
LEL	LEEOR LOOP	LIL	LILLIMUR	8.9	457.702	448.78
SEN	SERVICETON	LEL	LEEOR LOOP	4	461.696	457.702
WSL	WOLSELEY	SEN	SERVICETON	7.5	469.2	461.696
BOT	BORDERTOWN	WSL	WOLSELEY	13.5	293.909	320
CWG	CANNAWIGARA	BOT	BORDERTOWN	12	282.194	293.909
WEG	WIRREGA	CWG	CANNAWIGARA	9	273.023	282.194
KTH	KEITH	WEG	WIRREGA	24.5	248.503	273.023
CZE	COOMBE	KTH	KEITH	20	228.4	248.503
TIN	TINTINARA	CZE	COOMBE	17	211.339	228.4
CYN	COONALPYN	TIN	TINTINARA	28	183.447	211.339
CDK	COOMANDOOK	CYN	COONALPYN	30	153.375	183.447
TBD	TAILEM BEND	CDK	COOMANDOOK	33	120.298	153.375
MUB	MURRAY BRIDGE	TBD	TAILEM BEND	24	96.62	120.298
MSU	MONARTO SOUTH	MUB	MURRAY BRIDGE	14.5	82.227	96.62
CGT	CALLINGTON	MSU	MONARTO SOUTH	10	72.18	82.227
PEW	PETWOOD	CGT	CALLINGTON	10	62.429	72.18
MBJ	MOUNT BARKER JUNCTION SA	PEW	PETWOOD	12	50.002	62.429
BLH	BALHANNAH	MBJ	MOUNT BARKER JUNCTION SA	4	45.788	50.002
BGW	BRIDGEWATER SA	BLH	BALHANNAH	8.5	37.25	45.788
MTL	MOUNT LOFTY	BGW	BRIDGEWATER SA	6.5	30.972	37.25
BER	BELAIR	MTL	MOUNT LOFTY	9.5	21.51	30.972
BLC	BLACKWOOD	BER	BELAIR	3.5	18.111	21.51
GWD	GOODWOOD SA	BLC	BLACKWOOD	13	4.946	18.111
MED	MILE END	GWD	GOODWOOD SA	1.8	3.807	4.946
GLP	GAOL LOOP (ADEL)	MED	MILE END	2.2	3.079	0
IFT	AFT ISLINGTON	GLP	GAOL LOOP (ADEL)	6.2	7.818	3.079
IWS	ISLINGTON WORKS	IFT	AFT ISLINGTON	0	8	7.818
DJS	DRY CRK JCT STH	IWS	ISLINGTON WORKS	2.5	11.3	8
DJN	DRY CRK JCT NTH	DJS	DRY CRK JCT STH	0.4	11.3	11.3

MPR	MOTIVE POWER CENTRE	DJN	DRY CRK JCT NTH	1.3	13.2	11.3
DCR	DRY CREEK	MPR	MOTIVE POWER CENTRE	2.2	15.771	13.2
BOL	BOLIVAR	DCR	DRY CREEK	16.5	31.5	15.771
TWO	TWO WELLS	BOL	BOLIVAR	13	44.801	31.5
MAL	MALLALA	TWO	TWO WELLS	16.5	61.685	44.801
LPN	LONG PLAINS	MAL	MALLALA	16	77.347	61.685
BWM	BOWMANS	LPN	LONG PLAINS	24	101.48	77.347
NTW	NANTAWARRA	BWM	BOWMANS	19	120.492	101.48
STW	SNOWTOWN	NTW	NANTAWARRA	25.5	146.072	120.492
REH	REDHILL	STW	SNOWTOWN	27	172.754	146.072
RRR	ROCKY RIVER	REH	REDHILL	20	193.109	172.754
CJS	CRYSTAL BRK JCT STH	RRR	ROCKY RIVER	4.5	197.583	193.109
CRB	CRYSTAL BROOK	CJS	CRYSTAL BRK JCT STH	0	22.53	22.53
CNM	COONAMIA	CRB	CRYSTAL BROOK	22.5	0	22.53
PJN	PIRIE JCT NTH	CNM	COONAMIA	1	0	0
PGM	PORT GERMEIN	PJN	PIRIE JCT NTH	25	25.5	0
MBC	MAMBRAY CREEK	PGM	PORT GERMEIN	19.5	45	25.5
WNN	WINNINOWIE	MBC	MAMBRAY CREEK	26.5	71.5	45
STI	STIRLING NORTH	WNN	WINNINOWIE	13.5	85	71.5
PUG	PORT AUGUSTA	STI	STIRLING NORTH	7	92	85
SJC	SPENCER JUNCTION	PUG	PORT AUGUSTA	3	95	92
TEH	TENT HILL	SJC	SPENCER JUNCTION	24.5	119.5	95
HSO	HESSO	TEH	TENT HILL	27	146.5	119.5
BLO	BOOKALOO	HSO	HESSO	30.5	177	146.5
WCB	WOOCALLA BALLAST SIDING	BLO	BOOKALOO	27.5	200	177
MCY	MCLEAY	WCB	WOOCALLA BALLAST SIDING	5.5	210	200
WPA	WIRRAPPA	MCY	MCLEAY	32	242	210
PIM	PIMBA	WPA	WIRRAPPA	31.5	273.5	242
BDO	BURANDO	PIM	PIMBA	37.5	311	273.5
WMA	WIRRAMINNA	BDO	BURANDO	31	342	311
KTY	KULTANABY	WMA	WIRRAMINNA	51.5	394	342
KGA	KINGOONYA	KTY	KULTANABY	32.5	426.5	394
FGN	FERGUSON	KGA	KINGOONYA	43	469	426.5
TAR	TARCOOLA	FGN	FERGUSON	35.5	504.5	469
MBA	MALBOOMA	TAR	TARCOOLA	37	541.5	504.5
LYO	LYONS SA	MBA	MALBOOMA	23.5	565	541.5
WYB	WYNBRING	LYO	LYONS SA	41.5	606.5	565
MTC	MOUNT CHRISTIE	WYB	WYNBRING	31.5	638	606.5
MGA	MUNGALA	MTC	MOUNT CHRISTIE	29	667	638
BTN	BARTON	MGA	MUNGALA	27	693.5	667
BTS	BATES	BTN	BARTON	31.5	725.5	693.5
OOL	OOLDEA	BTS	BATES	50.5	776	725.5
WSN	WATSON	OOL	OOLDEA	33	809	776
OMY	O'MALLEY	WSN	WATSON	30	839	809
FIS	FISHER	OMY	O'MALLEY	21.5	861.5	839

COO	COOK	FIS	FISHER	54	914.4	861.5
DMN	DENMAN SA	COO	COOK	42	956.5	914.4
HUS	HUGHES	DMN	DENMAN SA	45	1001.5	956.5
DKN	DEAKIN	HUS	HUGHES	52.5	1054	1001.5
REN	REID	DKN	DEAKIN	52.5	1106.5	1054
FST	FORREST	REN	REID	31	1137.5	1106.5
MDB	MUNDRABILLA	FST	FORREST	54.5	1192	1137.5
LGN	LOONGANA	MDB	MUNDRABILLA	47.5	1239.5	1192
NRA	NURINA	LGN	LOONGANA	47.5	1287	1239.5
HAI	HAIG	NRA	NURINA	43.5	1330.5	1287
WIB	WILBAN	HAI	HAIG	39	1369.5	1330.5
RAW	RAWLINNA	WIB	WILBAN	33.5	1403	1369.5
NHR	NARETHA	RAW	RAWLINNA	47.5	1450.5	1403
BNR	BOONDEROO	NHR	NARETHA	33.5	1484	1450.5
KNR	KITCHENER	BNR	BOONDEROO	28.5	1512.5	1484
ZAN	ZANTHUS	KNR	KITCHENER	59.5	1572	1512.5
CAO	COONANA	ZAN	ZANTHUS	39	1611	1572
CFY	CHIFLEY	CAO	COONANA	31	1642	1611
KRE	KARONIE	CFY	CHIFLEY	28.5	1670.5	1642
BLE	BLAMEY	KRE	KARONIE	21.5	1692	1670.5
CUR	CURTIN	BLE	BLAMEY	30.5	1722.5	1692
GOR	GOLDEN RIDGE	CUR	CURTIN	35.5	1758	1722.5
PKN	PARKESTON	GOR	GOLDEN RIDGE	18.5	1776	1758
WEK	WEST KALGOORLIE	PKN	PARKESTON	11	1781.5	1776

## 2 CRYSTAL BROOK TO BROKEN HILL

CRB	CRYSTAL BROOK	CJE	CRYSTAL BRK JCT EAST	0	22.53	22.53
CJE	CRYSTAL BRK JCT EAST	GLD	GLADSTONE SA	21.5	22.53	43.96
GLD	GLADSTONE SA	CAL	CALTOWIE	16	43.96	59.96
CAL	CALTOWIE	JAM	JAMESTOWN	14	59.96	74.01
JAM	JAMESTOWN	YOL	YONGALA	24.5	74.01	98.58
YOL	YONGALA	PBH	PETERBOROUGH	11	98.58	109.66
PBH	PETERBOROUGH	HGG	HILLGRANGE	36.5	109.66	146.01
HGG	HILLGRANGE	YUN	YUNTA	50	146.01	195.84
YUN	YUNTA	MHL	MANNAHILL	43.5	195.84	239.63
MHL	MANNAHILL	OLY	OLARY	37.5	239.63	276.9
OLY	OLARY	MIN	MINGARY	44	276.9	320.76
MIN	MINGARY	CKU	COCKBURN	24.5	320.76	345.72
CKU	COCKBURN	THA	THACKARINGA	18	345.72	363.45
THA	THACKARINGA	KAS	KANANDAH SIDING	26.5	363.45	389.79
KAS	KANANDAH SIDING	BHL	BROKEN HILL	4.5	389.79	394.57

### 3 WHYALLA TO PORT AUGUSTA

WHY	WHYALLA	ROO	ROOPENA	25	168	143
ROO	ROOPENA	LGP	LINCOLN GAP	21.5	143	121.5
LGP	LINCOLN GAP	BLS	BALLAST SIDING	12.5	121.5	100
BLS	BALLAST SIDING	SJC	SPENCER JUNCTION	14	100	95
SJC	SPENCER JUNCTION	PUG	PORT AUGUSTA	3	95	92