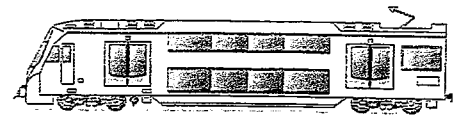


# 2013 Standard Working Timetable

## Rail Passenger Services Books 1 & 2



### Explanatory Notes

#### Route codes

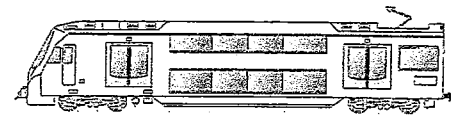
Where multiple lines exist, the route taken is indicated by a letter in the train column and where a crossing is made from one running line to another, indication is given by the letter X prefixed to the index letter for the line code to which the train is to be crossed. Position of crossover to be used is indicated by the letters being shown above or below the station or signal box at which such crossover is situated i.e. crossing shown above station shows that train is to be crossed before reaching that station. D, DN, U and UP prefixes to a route code are not normally required for right road running, except where the route may be ambiguous. Index letters are as follows:

Code	Indicates	Example/s
A	Airport line	Central to Green Square-Wolli Creek
AR	Arrival Road	Flemington Car Sidings
ARR	Arrival Road	AMC East
B	Branch/Bankstown	Sydenham-Sefton Park East Junction, Clyde-Carlingford, Sutherland-Kirrawee.
BAY	Bay	Wollongong
BP	Back Platform	Campbelltown, Gosford, Sutherland, Thirroul
BYPS	Bypass Road	AMC West
C	Cronulla/Coal lines	Kirrawee to Cronulla, Hunter line, Coalcliff.
CB	Carlingford Branch	Rosehill
CE	Chatswood-Epping	Chatswood to Epping via Macquarie Park
CO	City Outer	Central - Wynyard - Circular Quay - Central
DOCK	Dock	Campbelltown (Platform 4)
E	East Hills	Wolli Creek Junction to Turrella Junction
ED	Engine Dive	Eveleigh to Redfern Main
EF	Enfield East Fork	Flemington Gds West, Flemington Gds South
EH	East Hills	Glenfield to Revesby
ENGR	Engine Road	Gosford
ER	Engine Road	Port Kembla
ES	Eastern Suburbs	Erskineville Junction to Bondi Junction
EXT	Extended Road	Campbelltown Sidings
G	Goods line / siding	Flemington, Meeks Road Junction, Campsie, Waterfall.
HBE	Homebush Bay East	Flemington Gds West, Flemington Gds Mid
HBW	Homebush Bay West	Flemington Gds West, Flemington Gds Mid
I	Illawarra	Central to Kiama
ID	Illawarra Dive	Redfern and Illawarra Junction / Eveleigh.
IL	Illawarra Local	Central to Hurstville
INNER	Inner Platform Rd	Olympic Park
L	Local Line/Loop	Central to Homebush, Turrella Junction to Revesby, Blacktown, Gordon
LN	Leppington	Glenfield to Leppington
LP	Loop	Hornsby, Port Kembla, Bankstown
M	Main line	Sydney to Granville, Parramatta to St. Marys, West Ryde to Epping, Turrella Junction to Revesby
MS	Main South	Lidcombe to Cabramatta
NC	North Coast	Maitland
NECK	Shunting Neck	Waverton
NM	North Main	Strathfield to North Strathfield Junction
NS	North Suburban	Strathfield (Via Flyover) to North Strathfield
OP	Olympic Park	Flemington / Lidcombe to Olympic Park
OUTR	Outer Platform Rd	Olympic Park
PK	Port Kembla	Lysaghts to Port Kembla
R	Richmond/Relief Line/Refuge	Seven Hills to Richmond, Gosford, North Strathfield, Berowra, Port Kembla Yard, Thornleigh
RD	Road	As required, eg North Sydney- 2RD, 3RD
RR	Run Round Road	Clyde
S	Suburban line	Sydney to Granville, Parramatta to St. Marys, West Ryde to Epping
SB	Sandown Branch	Rosehill
SD	Sidings	Sulphide Junction, Waterfall, Wollongong
SDG	Sidings	Macdonaldtown Sidings, Cronulla Sidings - 1SDG, Campbelltown WSDG (Weighbridge Siding).
SH	Shore line	Central to Hornsby via Gordon
SR	Shuttle Road	Lidcombe (Sprint Platform)
SSFL	Southern Sydney Freight Line	Enfield West, Leightonfield
STOR	Storage Road	AMC East, Richmond
STRW	Storage Road	AMC West
SY	Sydney Yard	Wells Street to Sydney Terminal (via Suburban line) (Up only)
T	Terminal Road	Ashfield, Homebush
	Turnback Road	Hornsby Down Yard
TR	Through Road	Broadmeadow
	Turnback Road	Lidcombe (Platform 5)
	Transfer Road	Flemington Car Sidings, Auburn Stabling Yard
	Transit Road	Liverpool
WF	Enfield West Fork	Flemington Gds West, Flemington Gds South
WM	West Main	Granville to Parramatta
WS	West Suburban	Granville to Parramatta
YD	Yard	Broadmeadow, Hornsby - eg Macdonaldtown Yard - YD, or specifically 5YD, 6YD

# 2013 Standard Working Timetable

## Rail Passenger Services Books 1 & 2

### Explanatory Notes



Conventions adopted in the Standard Working Timetable should be adhered to for sundry documents e.g. Special Train Notices, as far as practicable.

#### Symbols used in the Standard Working Timetable

The following symbols appear in the timetable next to the arrival, departure or passing time

- A Train attaches
- D Train divides
- F Train shunts and refuels as required at this location
- H Train shunts, refuels and decants as required at this location. Tanking may also occur at this location
- L Trains stopping for crew purposes only e.g. relief, will be indicated by 'L' shown on the departure time e.g. Central arr 1020 dep 1024L
- P Pilot Staff Working commences / finishes at this location (for use in Special Train Notices)
- Q Relay driver and shunt at this location as required
- R Relay driver
- S Shunt
- W Wash Train
- a Stops to pick up or set down customers *when required*
- d Stops to set down customers, *but does not pick up*
- e Train may depart early when passengers have finished alighting and boarding (conditions apply in regard to locations)
- g Guards to change workstation
- u Stops to pick up customers, *but does not set down*
- x Crossing of trains on single line sections will be indicated by 'x' shown on the departure time e.g. Mulgrave arr 1020 dep 1024x
- y Change to/from connecting bus / Road Coach service
- = Train tabled to perform Rail Clean / Point Clean or traverses infrequently used rails / points
- \$ Train stands by, fully crewed, at location for specified time
- % Train decants, or shunts and decants, as required at this location. Tanking may also occur at this location
- & Refer to annotation for details or special instruction
- > Guard to carry out Toilet Lock procedure
- ^ Guard to carry out Toilet Unlock procedure

- C (In Header row) Conditional trains
- (\*) (In Station Column) Unattended station

Days of Operation (in Header row).

M	Monday	MO	Monday only	Tu	Tuesday	TuO	Tuesday only
W	Wednesday	WO	Wednesday only	Th	Thursday	ThO	Thursday only
F	Friday	FO	Friday only	Sa	Saturday	SatO	Saturday only
Su	Sunday	SunO	Sunday only				

Where no separate Day/s of Operation appears, it is to be interpreted the trip operates on all days applicable to that timetable.

The figures in heavy type e.g. 0630 indicate the time trains are due to arrive or depart the various stations after a regular passenger stop, or crew stop ('L' stop), or denote the commencing and finishing times of a trip.

The figures in light type e.g. 0630 indicate the time trains are due to pass stations, junctions, signal boxes or arrive or depart intermediate locations.

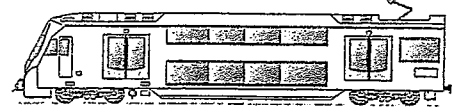
#### Description of Set Types – Electric / Diesel cars

Set Type	A	C	H	K	M	S	T	V	Y	Endeavour (N)	Hunter Railcars (J)
Air – Conditioned	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Toilets	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes
Security features	Yes \$	No	Yes \$	No	Yes \$	No	Yes \$	Yes *	Yes *	Yes *	Yes \$
Vigilance control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Divisible sets	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Consist	8	4,8	4,8	4,8	4,8	4,8	4,8	4,8	3,6	2,4	2,4

\* Remote locking of cars.

\$ Remote locking of cars and customer to guard communication.

Refer to the TOC Manual for further detail on the description and dimensions of Electric and Diesel rolling stock.



### Explanatory Notes

### Distances from Sydney to stations, locations and signal boxes

<b>Sydney - Goulburn</b> (Via Liverpool - Macarthur)	
0.000	Sydney Terminal
1.000	Wells Street
1.299	Redfern
2.213	Illawarra Junction
2.476	Macdonaldtown
3.100	Newtown
4.671	Stanmore
5.499	Petersham
6.246	Lewisham
7.032	Summer Hill
7.715	Ashfield Junction
8.376	Ashfield
9.424	Croydon
10.624	Burwood
11.806	Strathfield
12.742	Homebush
14.324	Flemington
14.882	Flem CS Junction
16.606	Lidcombe
17.780	Auburn East Junction
18.625	Auburn
19.837	Cyburn Junction
20.045	Auburn Maint Centre
20.660	Clyde
21.224	Granville
23.472	Merrylands
25.723	Guildford
27.438	Yennora
28.997	Fairfield
30.979	Canley Vale
31.991	Cabramatta
34.158	Warwick Farm
35.681	Liverpool
38.801	Casula *
41.925	Glenfield
43.802	Macquarie Fields
45.646	Ingleburn
49.671	Minto
52.634	Leumeah
54.714	Campbelltown
56.733	Macarthur
57.965	ARTC property boundary
62.853	Menangle Park *
65.330	Menangle *
73.319	Douglas Park *
85.249	Picton
94.943	Tahmoor
102.873	Bargo
116.314	Yerrinbool *
130.064	Mittagong Junction
131.571	Mittagong
136.342	Bowral
138.843	Burradoo *
143.246	Berrima Junction
145.711	Moss Vale
155.881	Exeter *
162.269	Bundanoon
171.403	Penrose *
177.139	Wingello
185.381	Tallong *
192.906	Marulan *
224.904	Goulburn

<b>Lidcombe - Liverpool</b> (Via Regents Park)	
16.606	Lidcombe
18.357	Berala
19.859	Regent's Park
20.657	Sefton Park Junctions
21.192	Sefton
22.309	Chesier Hill
23.665	Leightonfield *
24.496	Villawood
25.892	Carramar
28.429	Cabramatta
30.596	Warwick Farm
32.119	Liverpool

<b>Granville - Bathurst</b>	
21.224	Granville
22.533	Harris Park
23.206	Parramatta
25.162	Westmead
26.637	Wentworthville
28.294	Pendle Hill
29.962	Toongabbie
32.060	Seven Hills
34.874	Blacktown
38.592	Doonside
40.905	Rooty Hill
43.291	Mt Druitt
47.420	St Marys
49.084	Werrington
52.702	Kingswood
55.086	Penrith
57.439	Emu Plains
63.617	Lapstone
67.080	Glenbrook
71.484	Blaxland
74.296	Warrimoo
77.410	Valley Heights
79.669	Springwood
82.962	Faulconbridge
86.805	Linden *
90.366	Woodford
93.473	Hazelbrook
96.035	Lawson
97.685	Bullaburra *
102.614	Wentworth Falls
107.592	Leura
109.943	Katoomba
115.803	Medlow Bath *
120.724	Blackheath
126.720	Mt Victoria
137.126	Bell *
141.763	Newnes Junction
150.937	Zig Zag *
155.781	Lithgow
158.800	CRN property boundary
171.261	Wallerawang
181.402	Rydal
198.274	Tarana
233.053	Raglan
237.665	Kelso
239.871	Bathurst

<b>Richmond Line</b>	
34.874	Blacktown
37.406	Marayong
39.970	Quakers Hill
42.850	Schofields
45.959	Riverstone
49.225	Vineyard *
52.586	Mulgrave
54.979	Windsor
57.218	Clarendon
59.996	East Richmond
60.682	Richmond

<b>Strathfield - Hamilton</b>	
11.806	Strathfield
12.650	Nth Strathfield Jctn
13.382	North Strathfield
14.544	Concord West
16.576	Rhodes
18.183	Meadowbank
19.196	West Ryde
20.155	Denistone
21.392	Eastwood
23.391	Epping
25.376	Cheltenham
26.904	Beecroft
28.579	Pennant Hills
29.431	Thornleigh
31.720	Normanhurst
33.864	Hornsby

<b>Strathfield - Hamilton</b> continued	
35.694	Asquith
37.675	Mt Colah
40.667	Mt Kuring-gai
44.661	Berowra
48.814	Cowan *
57.397	Hawkesbury River
65.146	Wondabyne *
72.617	Woy Woy
74.819	Koolewong *
76.906	Tascott *
78.050	Point Clare
80.908	Gosford
84.597	Narara *
86.193	Niagara Park *
87.729	Lisarow *
90.607	Ourimbah
98.540	Tuggerah
101.082	Wyong
105.896	Warnervale *
114.864	Wyee
123.334	Morisset
127.232	Dora Creek *
137.305	Awaba *
142.313	Fassifern
146.392	Booragui *
147.565	Teralba
150.626	Cockle Creek *
155.083	Cardiff
158.922	Kotara *
161.120	Adamstown *
162.935	Broadmeadow
163.685	Woodville Junction
164.633	Hamilton
165.020	Hamilton Yard
165.220	Hamilton Sidings

<b>Broadmeadow - Scone</b>	
162.935	Broadmeadow
163.685	Woodville Junction
163.920	ARTC property boundary
164.647	Islington Junction
165.964	Waratah
168.685	Warrabrook *
170.509	Sandgate *
175.530	Hexham *
178.178	Tarro *
179.806	Beresfield
182.194	Thornton
185.117	Metford *
187.919	Victoria Street
188.831	East Maitland
191.409	High Street *
192.548	Maitland
202.601	Lochinvar *
210.808	Greta *
215.554	Branxton *
238.885	Singleton
288.783	Muswellbrook
300.733	Aberdeen *
314.662	Scone *

<b>Maitland - Dungog</b>	
192.548	Maitland
194.739	Telarah
203.462	Mindaribba *
213.224	Paterson *
218.532	Martins Creek *
226.372	Hilldale *
231.673	Wailarobba *
237.972	Wiragulla *
245.199	Dungog

<b>Central - Hornsby</b>	
0.100	Central
1.176	Town Hall
2.047	Wynyard
4.435	Milsons Point
5.134	North Sydney
6.110	Waverton
7.845	Nth Sydney Car Sdgs
7.175	Wollstonecraft
8.410	St Leonards
10.295	Artarmon
11.682	Chatswood
13.273	Roseville
14.604	Lindfield
15.889	Killara
17.118	Gordon
18.896	Pymble
20.818	Turramurra
21.886	Warrawee
22.774	Wahroonga
24.208	Wolfsy
25.255	Hornsby

<b>Chatswood - Epping</b>	
11.682	Chatswood
16.211	Lady Game Drive
18.220	North Ryde
19.625	Macquarie Park
20.910	Macquarie University
24.825	Epping

<b>City Circle</b>	
0.100	Central
1.176	Town Hall
2.047	Wynyard
2.974	Circular Quay
4.401	St James
4.990	Museum
5.895	Central

<b>Eastern Suburbs</b>	
0.100	Central
1.176	Town Hall
2.102	Martin Place
3.410	Kings Cross
4.823	Edgecliff
6.757	Bondi Junction

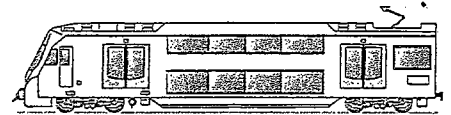
<b>Central - Woll Creek</b> (Airport Line)	
0.100	Central
2.714	Green Square
5.191	Mascot
6.743	Domestic
8.271	International
9.489	Woll Creek

<b>Bankstown Line</b>	
5.308	Sydenham
5.919	Meeks Rd Jct North
6.575	Marrickville
7.872	Dulwich Hill
8.797	Hurlstone Park
10.163	Canterbury
11.697	Campsie
13.250	Belmore
14.481	Lakemba
15.346	Wiley Park
16.447	Punchbowl
18.715	Bankstown
20.556	Yagoona
22.106	Birrong
23.392	Sefton Park Junctions

<b>Carlingford Branch</b>	
20.660	Clyde
22.422	Rosehill *
22.952	Camellia *
24.013	Rydalmere
24.836	Dundas
26.342	Telopea
27.850	Carlingford

# 2013 Standard Working Timetable

## Rail Passenger Services Books 1 & 2



### Explanatory Notes

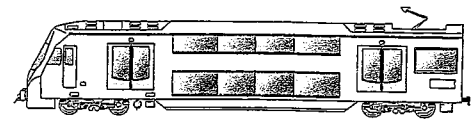
#### Distances from Sydney to stations, locations and signal boxes

<b>Olympic Park (&amp; Goods Line to Enfield North Yd)</b>		<b>Illawarra Line</b>		<b>Illawarra Line continued</b>		<b>Unanderra – Moss Vale</b>	
km		0.100	Central	55.950	Stanwell Park	88.273	Unanderra
14.324	Flemington	0.000	Sydney Terminal	59.273	Coalcliff *	97.080	ARTC property boundary
14.770	Flemington Goods Jct	1.000	Wells Street	62.529	Scarborough *	108.135	Summit Tank *
15.112	Flemington East Jct	1.299	Radfern	64.335	Wombarra *	118.992	Mount Murray *
15.840	Flemington North Jct	2.213	Illawarra Junction	66.233	Coledale *	126.670	Ranelagh Platform *
17.330	Olympic Park	2.808	Erskineville Junction	68.585	Austimmer	128.306	Robertson
16.700	Enfield North Yard	2.881	Erskineville	70.237	Thirroul	140.366	Calwalla
17.000	Enfield North	3.809	St Peters	72.151	Bulli	150.898	Moss Vale
17.665	Chullora Junction	6.451	Meeks Rd West Jct	73.993	Woonona	<b>Sutherland – Cronulla</b>	
19.000	Flemington Gds South	6.842	Tempe	75.547	Bellambi	24.641	Sutherland
<b>Tempe - Macarthur</b>		7.279	Wolli Creek Junctions	76.989	Corrimal	26.694	Kirrawee
6.842	Tempe	7.310	Wolli Creek	78.021	Towradgi	27.944	Gymea
7.279	Wolli Creek Junctions	8.420	Arncliffe	79.358	Fairy Meadow	29.509	Miranda
8.633	Turrella	9.604	Banksia	81.320	North Wollongong	31.509	Caringbah
10.095	Bardwell Park	10.406	Rockdale	82.919	Wollongong	33.601	Woolooware
11.368	Bexley North	11.607	Kogarah	84.097	Coniston	34.808	Cronulla
12.624	Kingsgrove	12.741	Carlton	84.771	U'derra North Jct	<b>Coniston – Port Kembla</b>	
14.646	Beverly Hills	13.692	Allawah	88.273	Unanderra	84.097	Coniston
15.785	Narwee	14.837	Hurstville	91.586	Kembla Grange *	86.267	Lysaghts *
17.497	Riverwood	16.125	Penshurst	95.047	Dapto	87.650	Cringila
19.340	Padstow	17.059	Mortdale	103.341	Albion Park	88.771	Pt Kembla North *
20.964	Revesby	17.800	Mortdale Maint Centre	105.522	Oak Flats	90.239	Port Kembla
22.554	Panania	18.282	Oatley	108.985	Shellharbour Junction*	<b>Leppington Line</b>	
24.028	East Hills	21.237	Como	110.657	Dunmore	41.925	Glenfield
26.755	Holsworthy	22.723	Jannali	113.372	Minnamurra *	45.406	Edmondson Park
33.035	Glenfield	24.641	Sutherland	117.551	Bombo *	51.057	Leppington
34.912	Macquarie Fields	26.288	Loftus	119.160	Kiama		
36.756	Ingleburn	30.753	Engadine	128.560	Gerrington		
40.781	Minto	33.153	Heathcote	140.844	Berry		
43.744	Leumeah	38.741	Waterfall	153.348	Bomaderry/Nowra		
45.824	Campbelltown	46.384	Helensburgh				
47.843	Macarthur	48.947	Metrop Coll Junction				
		52.639	Otford				

\* = Unattended platform

# 2017 Standard Working Timetable

## Rail Passenger Services Books 1 & 2



### Explanatory Notes

#### Train numbering

Sydney Trains Suburban electric trains operating within the area bounded by Berowra, Emu Plains, Macarthur, Port Kembla and Kiama are indicated by a combination of up to three numbers and letters, which denote the type of train and composition. NSW Trains Outer Suburban electric trains may perform suburban runs. The allocation of Run numbers for the various set types on each sector is as shown below:

#### Suburban / Outer Suburban Electric Multiple Unit (EMU) trains

Mondays to Fridays			
Set Type	Sector 1 / South Coast	Sector 2	Sector 3 / North / West
Olympic Park Sprint (4 or 8 cars)	L1, L2 when operating Sprint services. (S/F/B1 or S/F/B2 when operating outside Lidcombe-Olympic Park running)		
M Set (4 cars)		50 to 55	
M Set (8 cars)		1 to 12	
C Set (8 cars)		60 to 65	
K Set (8 cars)		30 to 46	
S Set (4 cars)		58, 59	
S Set (8 cars)		14 to 29	
A Set (8 cars)		70 to 92, 97	120 to 167, 171 to 176, 197, 525, 527, 532, 541, 543, 547, 549, 550, 551, 567
T Set (8 cars)	600 to 628 308, 322		99 to 113
T Set (4 cars)	641, 642		99A, 99B
H Set (4 or 8 cars)	300 / 400 series (unless operated by T set)		200 series
Weekends and Public Holidays			
Set Type	Sector 1 / South Coast	Sector 2	Sector 3 / North / West
Olympic Park Sprint (4 or 8 cars)	L1, L2 when operating Sprint services. (S/F/B1 or S/F/B2 when operating outside Lidcombe-Olympic Park running)		
M Set (4 cars)		50 to 55, 58, 59	
M Set (8 cars)		1 to 8	
T Set (8 cars)	600 to 616, 628		100 to 109
A Set (8 cars)		60 to 96 564, 577, 579, 580, 584, 589, 591, 592, 595	120 to 151, 160, 162, 163, 164, 170, 171, 175 528, 529, 546 to 551
H Set (4 or 8 cars)	300 / 400 series		200 series
OLYMPIC PARK SPECIAL EVENT TRAINS (Usually consist of 8 car Suburban Electric trains of various types)			
S---	e.g. S01A for Central/Sydney Terminal – Olympic Park – Central/Sydney Terminal		
F---	e.g. F01A for Flemington C.S./Markets – Olympic Park – Flemington C.S./Markets		
B---	e.g. B01A for Penrith-Schofields-Blacktown – Olympic Park – Blacktown-Schofields-Penrith.		
L---	e.g. L01A for Lidcombe – Olympic Park – Lidcombe		

- "C", "K" and "S" sets are not scheduled to operate on Weekends and Public Holidays.
- 500 – 599 series reserved for Sector 2 or 3 trains operating Cumberland line services and associated empty running.
- 650 – 699 series reserved for use in Special Train Notices and Emergency Working - Sector 1 only.
- 700 – 789 and 800-879 series reserved for use in Special Train Notices and Emergency Working - excluding Sector 1.
- 790 – 799 reserved for Train Radio testing, not to be used in any Timetable or Special Train Notice.
- 880 – 899 series reserved for Charter services.
- 900 – 999 series reserved for Trial trips and Exchange cars.

