

# Appendix four – Sydney Trains path priority principles

As noted in section 4.2 above, the Operations Protocol contains a set of 'path priority principles' These principles are used by TfNSW to minimise disruptions to passengers and freight services during delays and incidents. There are different path priorities for weekdays and weekends as illustrated in Exhibits 19 and 20.

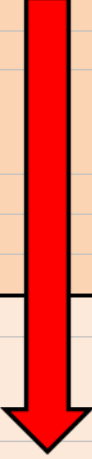
**Exhibit 19: Path priority matrix - Weekdays**

Order of priority	Period	Time	Service type	
	Peak	06:00 - 10:00	Timetabled Limited stop peak Passenger Services	
		15:00 - 19:00	Regional Passenger Services and Freight Priority Services	
			Frequent-stop peak Passenger Services	
				<i>Timetabled Empty Passenger service forming other 'peak' trains</i>
				Late running Passenger Services
				<i>Non-timetabled Empty Passenger service forming other 'peak' trains</i>
				Timetabled Freight services
			Other Empty Passenger services	
	Shoulder Peak	04:00 - 06:00		Timetabled Limited stop peak Passenger Services
				Regional Passenger Services and Freight Priority Services
		09:00-10:00 (in contra-peak direction)		Frequent-stop peak Passenger Services
				<i>Timetabled Empty Passenger service forming other 'peak' trains</i>
		14:00-15:00		<i>Non-timetabled Empty Passenger service forming other 'peak' trains</i>
		19:00-22:00		Timetabled Freight Services
				Mechanised Track Patrol
		Other Freight Services		
		Non-timetabled Empty Passenger Services		
Intra-Peak	10:00 - 14:00		Regional Passenger Services and Freight Priority Services	
			Timetabled Limited stop Passenger Services	
			Mechanised Track Patrol	
			Other Timetabled Passenger Services and Peak Positioning movements	
				<i>Timetabled Freight Services</i>
				Other Freight Services
				Non-timetabled Empty Passenger Services
		Track machinery (note criticality if for possession)		
Off peak	22:00 - 04:00		Freight Services	
			Timetabled Passenger Services	
			Passenger Positioning Movements	
			Non-timetabled Empty Passenger Services	
Lowest			Track machinery (note criticality)	

Source: TfNSW Operations Protocol - May 2021.

**Exhibit 20: Path priority matrix - Weekends**

Order of priority	Period	Time	Service type		
<b>Highest</b>	<b>Weekend Peak</b>	<b>06:00 - 19:00 (Sat &amp;Sun)</b>	Regional Passenger Services and Freight Priority Services		
			Timetabled Limited stop Passenger Services		
			Other Timetabled Passenger Services		
			<i>Timetabled Empty Passenger service forming other 'peak' trains</i>		
			Freight Services		
			Non-timetabled Empty Passenger Services		
			Track machinery (note criticality if for possession)		
			<b>Weekend Off Peak</b>	<b>21:00 (Fri) – 06:00 (Sat)</b>	Freight Services
					Timetabled Passenger Services
					<b>19:00 (Sat)- 06:00 (Sun)</b>
<b>19:00 (Sun)- 04:00 (Mon)</b>	Non-timetabled Empty Passenger Services				
<b>Lowest</b>			Track machinery (note criticality)		



Source: TfNSW Operations Protocol - May 2021.