

**DEFQON.1 Music Festival**  
**Saturday 17 September 2016**  
**TCP Reasoning, Instructions, Risks**  
*Attachment 10\_v14May16*

**NOTE: All TCPs to allow Emergency Vehicle Access if in an emergency situation.**

TCP Number and Location	Reason for TCP	TCP Specific – Staff Instructions	TCP Specific Risks
TCP 1a: Castlereagh Rd / Old Castlereagh Rd / Andrews Rd	To show Event Bus movement at Old Castlereagh Rd & Castlereagh Rd.  To show pedestrian movements at service station.	Traffic Controllers:  1. TC to manage the service station driveway and ensure pedestrians are directed to mini-loop service to be picked up and dropped off at SIRC. 2. TC to assist at the Mini-Loop Bus Stop operations	<ul style="list-style-type: none"> <li>• Changed traffic conditions for vehicles and pedestrians travelling through the area – vehicle movements</li> <li>• Work on open road – Service Station driveway</li> <li>• High Pedestrian Movement</li> </ul>
TCP 1b: Castlereagh Rd / Old Castlereagh Rd / Andrews Rd	Road closure of Old Castlereagh to regular vehicle movements, to provide priority to event shuttle buses.	Resources:  1. TC to close the southbound lane on Castlereagh Rd 2. TC to close the westbound lane on Old Castlereagh Rd 3. TC on Castlereagh Rd to entice drivers out of the left lane on Castlereagh Rd 4. TC on Old Castlereagh Rd to move all vehicles ahead as Old Castlereagh Rd is closed except Buses & Event Buses Only. 5. Police to manage traffic within the area	<ul style="list-style-type: none"> <li>• Changed traffic conditions for vehicles and pedestrians travelling through the area – vehicle movements</li> <li>• Work on open road – Castlereagh Rd &amp; Old Castlereagh Rd</li> <li>• Open road in vicinity to closed road</li> <li>• Pedestrian Movement on Old Castlereagh Rd</li> </ul>
TCP 2: Old Castlereagh Rd / Leland St	Install a ‘Vehicle Control Point’ that ensures that no pedestrians walk along Old Castlereagh Rd and ensures priority is given to event shuttle buses.	Resources:  1. TC to install traffic equipment 2. Install Temporary No Stopping sign 3. At 8PM, TCs to install Speed Reduction on Old Castlereagh Rd to 60km/h 4. Install road closure at Leland St 5. TC to only allow Event Shuttle Buses, Mini-Loop Buses, AAA Event	<ul style="list-style-type: none"> <li>• Changed traffic conditions for vehicles and pedestrians travelling through the area – vehicle movements</li> <li>• Work on open road – Old Castlereagh Rd</li> <li>• Open road in vicinity to closed road</li> <li>• Pedestrian Movement on Old Castlereagh</li> </ul>



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		Vehicle (must have VAP) & Charter / Self-Organised Buses at the 'Vehicle Control Point'. No Taxis or private vehicle pass this point 6. TC to direct Taxis and private vehicles to Leland St if presented at the control point 7. Security Guard to help assist with the Mini-Loop Bus	Rd
TCP 3: Lugard St / Castlereagh Rd	Assisting in the Mini-Loop Bus and patron movements.	Traffic Controllers: 1. To ensure Mini-Loop Bus stops at the designated bus stop 2. TC to assist in the Mini-Loop Bus 3. Provide assistance to patrons and advise of mini-loop bus service.	<ul style="list-style-type: none"> <li>Working independently</li> <li>Work on open road – Lugard St</li> </ul>
TCP 4: Castlereagh Rd / Coreen Ave	<b>CONTINGENCY</b> To provide a lane closure of Mullins Rd (eastbound) to allow Event Shuttle Buses the right of way	Resources: 1. Police to monitor traffic in the area. If congestion at roundabout is preventing shuttle bus movement, then road closure of Mullins Rd Eastbound installed.	<ul style="list-style-type: none"> <li>Work on open road – Mullins Rd</li> <li>Changed traffic conditions for vehicles and pedestrians travelling through the area – vehicle movements</li> </ul>
TCP 5: Coreen Ave / Combewood Ave	To show Event Shuttle Bus movements.	Traffic Controllers: 1. TC to assist shuttle bus movements into Combewood Ave 2. TC may stop northbound traffic to release buses if congested on Coreen Ave	<ul style="list-style-type: none"> <li>Work on open road – Coreen Ave</li> <li>Working independently</li> </ul>
TCP 6a: Old Castlereagh Rd / Gate C	Provide lane closure and charter bus movements. Speed reduction on Old Castlereagh Rd from 80km/h to 60km/h	Traffic Controller: 1. TC to assist with Charter / Self-Organised Bus movements into Gate C 2. Speed reduction on Old Castlereagh Rd from 80km/h to 60km/h 3. TC to direct traffic into Gate C, apart from Event Shuttle Bus	<ul style="list-style-type: none"> <li>Work on open road – Old Castlereagh Rd</li> <li>Pedestrian Movement on Old Castlereagh Rd</li> </ul>
TCP 6b: Old Castlereagh Rd / Gate C	Speed reduction on Old Castlereagh Rd from 80km/h to 60km/h To ensure No pedestrians exit	Resources: 1. Resources to ensure NO PEDESTRIAN exit out to Gate C 2. If pedestrians exit Gate C, TC to radio to traffic manager to send a bus to pick up pedestrians	<ul style="list-style-type: none"> <li>High Pedestrian Area</li> <li>Work on open road – Old Castlereagh Rd</li> <li>Pedestrian Movement on Old Castlereagh Rd</li> </ul>

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	Gate C	3. Resources to close temporary gate if a lot of pedestrians present at Gate C	
TCP 7: Old Castlereagh Rd / Gate B	Provide a lane closure, and ensure that Gate B operates as exit only.	Traffic Controller: 1. TC to install the closure of the Right Turning lane into Gate B 2. TC to ensure no vehicles enter through Gate B	<ul style="list-style-type: none"> <li>• Work independently</li> <li>• Open road in vicinity to closed road</li> <li>• Pedestrian Movement on Old Castlereagh Rd</li> </ul>
TCP 8: Old Castlereagh Rd / Gate A	To show artist drop off and manage access to vehicles at Gate A	Traffic Controller: 1. TC to ensure the right vehicles enter through Gate A 2. Speed reduction installed on Old Castlereagh Rd from 80km/h to 60km/h	<ul style="list-style-type: none"> <li>• High vehicle movement</li> <li>• Open road in vicinity to closed road</li> <li>• Pedestrian Movement on Old Castlereagh Rd</li> </ul>
TCP 9: Car Park to Gate E access road	Show private vehicle movements out of event carpark during egress.	Managed by SIRC	<ul style="list-style-type: none"> <li>• Managed by SIRC</li> </ul>
TCP 10: SIRC Gate E- Exit	Show private vehicle movements out of event carpark during egress.	Managed by SIRC	<ul style="list-style-type: none"> <li>• Managed by SIRC</li> </ul>
TCP 11: Castlereagh Rd/ McCarthys Ln	Prevent vehicles accessing Gate A by providing a closure of McCarthys Lane.	Resources 1. Install the left and right turning lane closure on Cranebrook Ave 2. Install closure of McCarthys Lane to prevent vehicles presenting at Gate E. 3. TC & Police to assist vehicles exiting Gate E	<ul style="list-style-type: none"> <li>• High vehicle movement</li> <li>• Changed traffic conditions for vehicles and pedestrians travelling through the area – vehicle movements</li> <li>• Work on open road – Castlereagh Rd</li> </ul>
TCP 12: Thornton Dr / Combewood Ave	Temporary No stopping to be installed to assist with Event Shuttle Movements	No resources (installed by TC then redeployed): 1. Install Temporary No Stopping Sign	<ul style="list-style-type: none"> <li>• No resources – traffic equipment maintenance</li> </ul>
TCP 13: Combewood Ave / Lord Sheffield	Temporary No Stopping to be installed to assist with Event Shuttle Movements	Traffic Controller: 1. TC to install Temporary No Stopping signs 2. Install closure of Penrith Station Commuter Car Park, only allow	<ul style="list-style-type: none"> <li>• Work on open road – Lord Sheffield Circuit</li> <li>• High Bus Movements</li> </ul>

TCP Number and Location	Reason for TCP	TCP Specific – Staff Instructions	TCP Specific Risks
Circuit	Closure of Penrith Station Commuter Car Park, to minimise non-event vehicles in the area during event shuttle bus movements.	Event Staff to park. 3. TC to assist with Event Shuttle Bus movement	
TCP 14: Thornton Dr / Castlereagh Rd	To show Event Shuttle Bus movements at intersection.	No resources 1. Police to monitor to ensure light phasing is long enough for event shuttle buses turning onto Castlereagh Rd.	<ul style="list-style-type: none"> <li>• N/a</li> </ul>
TCP 15: Lord Sheffield Circuit	To provide a closure of Penrith Station Commuter Car Park  To provide a layover space for the Event Shuttle Bus for Ingress  Inbound closure of Lord Sheffield Circuit to ensure no vehicles enter Penrith Station during Egress	Traffic Controller:  1. Install closure of Penrith Station Commuter Car Park 2. TC to help layover Event Shuttle Bus during Ingress 3. On Egress, TC to install the inbound closure of Lord Sheffield Circuit 4. TC to ensure no pedestrians are on the road at all times	<ul style="list-style-type: none"> <li>• High Bus Movements</li> <li>• High pedestrian area</li> <li>• Work on open road – Lord Sheffield Circuit</li> </ul>

**Generic risks for each TCP:**

*(Work in progress – risk assessments still being undertaken)*



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Each staff member that is required to work on a Traffic Control Point is understood to have read and signed the appropriate Safe Work Method Statement (SWMS). This SWMS should contain safety controls for, but not limited to, the following risks associated with working a Traffic Control Point:

- Slips, Trips, Falls,
- Workers Struck by Vehicle,
- Pedestrians Struck by Vehicle,
- Manual Handling,
- Minor Cuts and Grazes,
- Fatigue Related Injuries,
- Weather Conditions
- Pedestrian Related Injuries,
- Vehicle Hitting Crowd Control Barrier,
- Vehicles Colliding with other Vehicles,
- Vehicle Colliding with Temporary Signage/Infrastructure,

#### Key Risks Elements Relating to Crowd, Transport & Traffic

- Transport Strategy, use and capability of using Penrith Station as the main Transport Hub/ Interchange for the event,
- Rail operations and scheduling being the key to moving large numbers of people,
- Bus Operations, assessment of adequate resources, coordination, management, communication, loading and unloading Set-up & Ops at Penrith Station and at SIRC,
- Event PR to ticketholders, messaging correct, consistent and clear messages that help people plan their trip to and from the venue, along with wet weather contingencies,
- Non-Event Community PR & Communication, and impact minimisation to local residents & businesses,
- Traffic Operations, working with NSW Police to develop the most appropriate plan to ensure traffic and event bus operations run smoothly, with the ability to monitor and modify operations if need be.
- Due to the nature of Old Castlereagh Road, No Pedestrians are allow to exit the site by foot. All pedestrians must catch a bus either to Mini-Loop Bus Stop or to Penrith Station.