



CONVOY PROCEDURE BUSES and LINE HAUL TRUCKS

Ok Tedi Mining Safety Week
June 2020

Convoy Operations

Overview and Objectives

- Convoy Movement (Operations)

Buses (57 seat buses) and Line Haul Trucks travel in convoy.

Convoys are used primarily for controlling movement of trucks and buses along the highway. A convoy procedure provides a guide on how convoy operate and also how other road users should do when approaching a convoy.

This presentation highlights the most important steps in the convoy procedure to ensure we ;

- Avoid Incidents and
- Increase safety awareness



Line Haul Convoy Movement

General Information



- The Line Haul Trucks are based in Tabubil and travels daily to Kiunga and return.
- There are two convoys in a day, under 2 different Escort Vehicles.
- 1st Convoy leaves Tabubil between 0700hrs & 0730hrs, 2nd Convoy leaves Tabubil 0730hrs & 0800hrs
- Max number of trucks in each convoy can be 10, minimum 3, excluding Tyre Truck and Escort Vehicles.
- Convoys arrive in Kiunga between 10am and 11am.
- 1st Convoy departs Kiunga between 12.30pm - 1.00pm, 2nd Convoy departs Kiunga between 1.00pm & 1.30pm & arrive Tabubil between 5 to 6pm.
- A Tyre truck and a vehicle accompany the convoy.
- Trucks that breaks down along the road are left on the side of the road with adequate warning signs. APD and Road Mechanics are notified.

Line Haul – General Convoy Procedure

- The Escort/Convoy controller will display the appropriate number of trucks in the convoy and can easily be noticed with flashing lights and number display.
- The maximum distance between the escort and the lead truck is 1 kilometer. Minimum distance is 500 meters.
- Distance between truck to truck.
 - Maximum distance 500metres
 - Minimum distance 200metres
- Convoy shall not give way to other traffic to pass ; except for emergency vehicles. i.e. police and ambulance.



Line Haul Convoy Procedure

Warning Flags

- Each prime mover in a convoy will display **RED** flags
- Last Truck/Prime Mover in the convoy, normally displays **GREEN** flags
- Prime movers not in a convoy i.e. on local tasks (Mill/Mine/Town) runs, will not display flags.
- Trucks joining the main convoy i.e. from Bige or after break down contact convoy controller/escort leader and also display appropriate flags & Escort will also display appropriate number.



Line Haul Convoy

Journey Management

- **Road Intersections along the highway.**

When at Road Junctions, convoy leader stops and wait until first truck is in view before continuing to prevent any traffic from entering between the trucks and the convoy escort.

- **Road Intersections in towns**

Escort vehicle park in the middle of the road with flashing lights stopping all oncoming traffic until all trucks have passed. When the last truck have passed, escort trucks leave allowing normal traffic flow.

Special Convoy Procedure

Special convoys includes;

Travels alone. This is separate from the normal convoy. Transporting explosive containers or moving a wide or heavy load.

Explosives

- Trucks transporting Explosives are usually escorted by Police.

Wide/Big Loads

- Wide/Big Loads may take a day or even several days to arrive in Tabubil and has its own Escort vehicle.
- Notice / Safety Advice is usually sent out 24 hours before the movement.
- All drivers to take extra care when approaching special convoy



Bus (57 Seat) Convoy

General Procedure

- Maximum distance between the Escort & the Lead Bus is 1 Kilometre, Minimum distance is 500 metres.
- Maximum Distance bus to bus is 500, Minimum is 200 metres.
- Maximum number of 57 seaters in a convoy is ten.
- Convoy will be controlled by Escort through radio contact with first and last bus.
- A convoy shall not give way to other traffic to pass the convoy; exception to emergency vehicles i.e. Police, Ambulance, Fire & Security.

Warning Flags and Lights

- Escort vehicle displays **RED, GREEN, ORANGE** flashing lights & a board indicating number of buses in a convoy.
- Each 57 seater bus will display double blinking lights.
- Last bus on the convoy will display two **GREEN** flashing lights.
- Team Leader bus travels alone at a different timing displays two **GREEN** flashing lights and is escorted by a separate escort vehicle.



Other Road Users

What Should other drivers do when approaching a convoy?

- When approaching a convoy, drive to a safe location and stop. Do not stop around blind corners.
- Do not overtake slow moving trucks travelling in a convoy
- Observe Escort Vehicle with board displaying number of buses / trucks in a convoy.
- Observe truck displaying green flag or bus with green flashing lights, which indicate convoy has passed and road free for traffic flow.
- Do not drive between convoys. If you see yourself driving between convoys, pull to a safe location and allow all the trucks or buses to pass before you proceed.