

**Notice Type:** Train Operating Conditions (TOC) Waiver**Subject Title:** Light Engine testing of ACD Class Locomotives**Operator(s):** Aurizon**Effective From:** 05/06/2025**Effective To:**

04/12/2025

**Reference Documents:****Route Access Standard:**

n/a

**TOC Manual:**

Section 10

**General Details / Operating Condition:**

This TOC waiver provides an extension 24088.

A waiver to the published conditions of the ARTC Train Operating Conditions Manual is granted for the movement and light engine testing of additional ACD Class locomotives.

Maximum speed of operation is 80km/h until testing completed.

Routine testing of the new ACD Class locomotives for Aurizon / UGL will take place as follows:

1. Movement is permitted between UGL Broadmeadow and the testing locations (and return). The testing may be undertaken between Maitland and Sandgate on the ARTC Network. The specific locations for testing are to be negotiated with Network Control planning team.
2. Aurizon / UGL are to liaise with Network Control to ensure sufficient safe headway in front and behind the test train for each test.
3. Testing shall take place in accordance with Test Plan documents:
  - ENG/010-001/TS.007 – Light Engine Routine Test
4. The locomotive is to be tested with a maximum mass up to 134t.
5. The ACD class shall be marshalled in a suitable train or light locomotive consist and shall not be transferred self-propelled on its own.
6. Maximum speed of the light engine tests runs up to 80km/hr.
7. Testing may be undertaken again if the weather is inclement.

**Approval:****Approved by:** Carolyn Southern – Operations Standards Manager**Date:** 23/05/2025