Checking the OpenLCB Train Search Protocol Standard

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1 Introduction

This note documents the procedure for checking an OpenLCB implementation against the Train Search Protocol Standard.

The checks are traceable to specific sections of the Standard.

The checking assumes that the Device Being Checked (DBC) is being exercised by other nodes on the message network, e.g. is responding to enquiries from other parts of the message network.

The Train Search Protocol specifies the behavior of both providers and requestors of train search information. These are checked separately.

2 Train Search Protocol Provider Procedure

2.1 Defined Event ID checking

3 Train Search Protocol Requestor Procedure

3.1 Defined Event ID checking