

# RadioLinx RLX-FH Series MTBF Report

## **Introduction**

This report contains the Mean Time Between Failures (MTBF) predictions for ProSoft Technology, Inc. licensed free RadioLinx RLX-FH Radios (RLX-FHS, RLX-FHE and RLX-FHES). This report has been created using the Telcordia Technologies Reliability Prediction Procedure for Electronic Equipment, (SR-332) Issue 1, Parts Count (method 1 case 2) methodology and failure rate data.

## **Purpose**

The purpose of this report is to determine the failure rate for the listed products to ensure that all reliability aspects of the system are examined with respect to the successful operation of the equipment.

## **Summary**

The following table contains the failure rate for ProSoft Technology RadioLinx RLX-FHE (FH core radio module with Ethernet interface board), RLX-FHES (FH core radio module with Ethernet interface board and activated serial data port), and RLX-FHS (FH core radio module with serial interface board).

<b>Product Description</b>	<b>Calculated Failure Rate</b>	<b>MTBF (Hours)</b>
RLX-FHES	1621.5318	616,701 Hours
RLX-FHE	1621.5318	616,701 Hours
RLX-FHS	1309.8069	763,471 Hours