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## Arcom Cybertracker Operational Description

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Tranzeo EMC Labs Inc. Page 2 of 2

## **E.1** Operational Description

This device will be used for the monitoring and real-time tracking of fixed and moving assets in an unlimited number of specific applications.

H.I.S.S. currently have three market sectors for the Cyber Tracker: Ports, Military and Retail. This FDS is primarily intended to detail the design requirements and proposed implementation of the units that will satisfy the Ports and Retail requirements. Additional design options are detailed in Appendix A of this document.

In the Ports application, the Cyber Tracker will be used to track tractor-trailer trucks as they move around commercial ports. The Cyber Tracker will be placed inside the vehicle as it enters the port and will use an inbuilt GPS module and iDEN modem to wirelessly transmit information regarding the vehicles speed, location, etc. back to an administrator station.