

PLACEHOLDER
LOGO

LoRa Beacon

Technical Reference
Revision0.0
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Chapter 1

Use Case

Chapter 2

Theory of Operation

2.1 Modes of Operation

2.1.1 Hub Mode

2.1.2 Distributed Mode

LoRa Beacon is an implementation of a GPS reporting system over LoRa. It targets the RNode hardware and is designed to be compatible with NIMS/ICS.

Chapter 3

Implementation

3.1 Phone Application

3.2 RNode Interface

3.3 Server Interface

3.4 Tracking Server

Chapter 4

Future Improvements

Chapter 5

Example Implementation

Chapter 6

Example Control Codes

Chapter 7

Terms and Acronyms

AGPS: –

GLONAS: –

GPS: –

ICS: See: *NIMS/ICS*

LoRa: –

NIMS: –

NIMS/ICS: –