MASTODON
d e s i g n

Diablo Software Release: 7.0.0

Description: Version Description Document for Diablo Software version 7.0.0
System: Athena
Release Date: 04 May 2022

Version Description

Previous Version Number: 6.0.0
New Version Number: 7.0.0
MD5 Hash: e9fe4ee24ed13f0952f4b8ca3c5f91e6
Compatibility: Beast and Beast+ Firmware release 9.0.0
This is a major release in conjunction with new Beast and Beast Plus firmware. Several new features and bug fixes were added to this release including:

- FHOP

- NXDN

- S20 support (in conjunction with end of support for the Note8 EUD)

- WBDF support

- WBPA support

A follow-on maintenance release is scheduled for late summer 2022 to address any major TR's not fixed for this release. Detailed release notes are captured in the following pages of this document.

Improvements

The following issues/bugs were resolved for this release of Diablo:

- Standardized how relative LOBs are presented to the user across Mastodon Design GUIs

- Improved spectrum navigation

- Redesigned compass calibration screen provides users more information

- Complete redesign of the DiabloMission Status Bar, Mission Configuration Tray, Network View, and numerous other graphical elements

- Database stability has been improved

- Key search has been completely redesigned, eliminating the need for users to manually select keys and providing the ability to view historic keys

- GPS source is now user-configurable, incluing: Beast/Beast+, Manual Input, or DF Antenna

- Added the ability to connect to paired radio via WiFi or Ethernet (previously was USB only)

- Denial of Service has been removed from Effects

- Added Simple + TX to Beast mission set

- Numerous bug and crash fixes

Known Issues

- Clone only works intermittently

- Some events are showing up erroneously as active in the hits table

- Opening the DF Compass calibration screen can turn DF on or off without user input