



## Marine Software RELEASE NOTES

( 9"/12" and Controller series )

Version 5.3.0R (25/02/2020)

**\*\*\*See important compatibility notice below for old BBFF Black Box non-Chirp Fish Finder\*\*\***

### Added:

- **1.0 Navionics implementation\***
- **General improvements on AIS display and filtering in zones with large numbers of targets**
- **New Fish Finder firmware**
- **Improved radar image quality**

\* 5.3.0R will represent 1.0 compatibility with Navionics charts (including Sonar Charts) and provide standard functionality. A second (2.0) Navionics implementation will include other advanced Navionics features, and is estimated for release before the end of 2nd Quarter 2020.

### Improved:

- Option to enable/disable databoxes
- Brightness default set to max value
- Automatic Day/Night palette switching mode
- Increased COG line thickness
- Fonts size setting
- TTG calculation
  
- Radar:
  - ✓ Added radar simulation
  - ✓ Improved radar image
  
- Fish Finder:
  - ✓ Transducer list expanded
  - ✓ Major performance overhaul at all depths and frequencies
  - ✓ Real-time synch between echogram and depth instrument
  
- AIS:
  - ✓ Option to view targets without own GPS fix
  - ✓ Option and value setting to retain targets during AIS timeout
  - ✓ Default value for "Ignore targets slower than X" is now set to "0"
  - ✓ New/improved setting for filtering targets displayed on map

### Bug Fixed:

- Route Following minor bug resolved
- Some rocks and wrecks previously obscured are now visible (C-Map)
- Some lighthouses previously obscured are now visible (C-Map)
- COG is now stable and some BRG issues at slow speed resolved
- "Show COG vector" now applies to AIS targets
- Cursor window now closes after timeout
- Grounding Alarm minor bug resolved
- High Res Fishing Bathymetry setting is now set to OFF as default and does not hide Dry Sea zones (C-Map)

### \*\*\* Compatibility Notice:

- **WARNING: Marine Software Family 5.x (including all versions starting from release 5.0.0R), is NOT compatible with any legacy NON-Chirp FishFinders (FFs). Therefore:**
  - **DO NOT UPDATE YOUR SW IF... you must use any NON-Chirp FF with your navigation system.** Such NON-Chirp FFs are only compatible with Marine SW 4.2.0R (and earlier versions);
  - **YOU MUST UPDATE YOUR SW IF... you will use a new Black box Fish Finder with Chirp technology (BBFF-Chirp).** The new BBFF-Chirp is only compatible with Marine SW 5.0.0R (and later versions). Remember that any existing CW transducer that you have installed and used with a legacy NON-Chirp FF can also be used with a new BBFF-Chirp, although the BBFF-Chirp will function in CW mode unless it is connected to a Chirp transducer.

For additional information please contact AvMap.