



Release Notes

Navigil 580 firmware release 9.2

09/03/2023

1 Release summary

This release introduces several new features and significant enhancements.

If you have any questions about changes in this release, please feel free to contact Navigil Support [support@navigil.com].

Release 9 software component versions

MCU	BLE	GNSS	Wellness Library	Language file	Audio Prompts	DSP binary
v4.22.16	v2.2.0	v19913	v4.1.0	v1.11	v2.2	v6.1.15

2 New features

2.1 Offline mode

When Offline mode is in use, the watch is shut down when not in active use. In this mode, the watch battery time is optimized. When the watch user activates an emergency call the watch will wake up. The Offline mode can be activated in use in the watch configuration.

2.2 Automatic answer time window for incoming calls after an SOS call

After an emergency call, the watch stays online for a set time window for calling back to the watch. The automatic answer time window can be activated and the required time period set in the watch configuration.

2.3 Display for the 12-hour clock

The 12-hour clock display is supported and can be selected in the watch configuration. The default display is the 24-hour clock.

3 Enhancements and bug fixes

3.1 Improvements for the watch to receive incoming messages

Several improvements have been done to keep the watch more reliably accessible even in challenging situations, e.g. in poor network coverage.

3.2 Chart of the network signal strength improved

The bar colors of the network signal strength have been finetuned according to experience. When the bar of the network signal strength is yellow, the call is normally successful, but when a red bar occurs, a successful call is presumably not possible.

Additionally, other small fixes and improvements are done.

4 Known issue

4.1 SOS recording not activated even if the SOS call doesn't reach any SOS call recipients

Description

When a recipient for an SOS call is being searched, the call is already connected to the watch. If a recipient is not found, the call is terminated with normal hangup signaling and the watch can't know if the call was connected to a recipient. In this case, the call ends with the normal "Call ended" indication. SOS recording is not started although the call was not connected.

Workarounds

No workaround is available. A new call can be tried by the watch user and the same recipients will be tried again.