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Q: What are the major difference of NAV-402AP, NAV-402AP1, NAV-402AP2 & NAV-402AP3?

A: The differences between an NAV-402AP, NAV-401AP-1, and the NAV-402AP-2 are strictly a hardware difference. All the units operate exactly the same as no changes to the internal modules or the front panel controls were made. The hardware differences between the NAV-402AP, NAV-401AP-1, and NAV-402AP-2 are:

The front and rear panels are a one piece panel with grounding fingerstock added around the edge to improve the RFI/EMI shielding and reduce the noise and RF emissions from the unit. This was done to both the NAV-402AP-1 and the NAV-402AP-2.

The electrical safety of the NAV-402AP-2 unit was improved by adding additional insulation on high voltage wires and modules and by changing the AC plug on the rear panel. This was not done on the NAV-402AP-1.

These changes made the NAV-402AP-1 and NAV-402AP-2 CE Compliant with European standards.

The NAV-402AP-3 differs from the NAV-402AP-2 in that the NAV402AP-3 has a new function called COMM 8.33 KHz. This function lets the unit step in 8.33kHz spacing besides doing the standard 25kHz steps. The NAV-402AP-2 will only do 25kHz steps in COMM.

The NAV-402AP-3 received a new frequency display, Bearing Check board and a new oscillator during the change from NAV-402AP-2 to NAV-402AP-3.

All of these units are interchangeable with each other until the 8.33KHz step spacing is needed and then only the NAV-402AP-3 can do this.