

CAP recently had an event where a crew executed a precautionary return to base (RTB), for a potential Magneto issue. Further research showed the PFD message of **SLCT MAG** to indicate a Display Unit (DU), Navigation Angle selection of other than Magnetic North.

If the pilot/crew has selected the Display Unit for the Navigation Angle to True North, the PFD will show the Annunciator Message of **SLCT MAG**. The system is simply reminding the pilot/crew to select the default Display Angle to Magnetic North. Crews may continually see this message when using the DU of True North, for SAR grid navigation.

The G1000 Primary Flight Display (PFD) Annunciator Message can occur in the G1000 aircraft, depending on the software build. It is believed this affects G1000 Nxi aircraft and newer.

This **SLCT MAG** message can potentially be confused with a Magneto failure / selection event.

Annunciator information can be found in the [G1000 Pilot's Guide](http://static.garmin.com/pumac/190-02177-00_A.pdf) ([http://static.garmin.com/pumac/190-02177-00 A.pdf](http://static.garmin.com/pumac/190-02177-00_A.pdf)) and the [G1000 Cockpit Reference Guide](http://static.garmin.com/pumac/190-02178-00_B.pdf) (<http://static.garmin.com/pumac/190-02178-00 B.pdf>)



frequency for approach.	receiver. Select the correct frequency for the approach.
SLCT MAG – Select MAGNETIC NAV ANGLE display units.	The system notifies the pilot to set the Nav Angle units on the Avionics Settings Screen to Magnetic.
SLCT NAV – Select NAV on CDI for approach.	The system notifies the pilot to set the CDI to the correct NAV receiver. Set the CDI to the correct NAV receiver.
SLCT NON-MAG – Select alternate NAV ANGLE display units.	The system notifies the pilot to set the Nav Angle units on the Avionics Settings Screen to True.
STEEP TURN – Steep turn ahead.	A steep turn is 15 seconds ahead. Prepare to turn.
STRMSCP FAIL – Stormscope has failed.	Stormscope has failed. The system should be serviced.

	receiver. Select the correct frequency for the approach.
SLCT MAG – Select MAGNETIC NAV ANGLE display units.	The system notifies the pilot to set the Nav Angle units on the Avionics Settings Screen to Magnetic.
SLCT NAV – Select NAV on CDI for approach.	The system notifies the pilot to set the CDI to the correct NAV receiver. Set the CDI to the correct NAV receiver.