

The F/A-18C Hornet supports 6-digit and 10-digit grid coordinate entry, with up to 100 meters and 1-meter accuracy respectively.

Waypoint grid entry procedure:

1. Select DATA/WYPT on the HSI
2. Box or unbox PRECISE as desired
3. Select UFC
4. Select GRID on the UFC. At this point, a 5x5 Square Identification Grid (SIG) format will be displayed on the RDDI (detailed below) and the TDC will be assigned to it.
5. Select the desired square by slewing the TDC over it and pressing and releasing it.
6. On the UFC, enter the six (PRECISE unboxed) or ten (PRECISE boxed) digit Easting/Northing then press ENT. Leading zeros do not have to be input.

The Square Identification Grid is composed of a 5x5 grid centered about the reference position and north oriented, each square representing 100x100km. The grid may be shifted up to 8 squares in any cardinal direction by pressing the corresponding OSB.

By default, the reference position for centering the SIG is the aircraft position, signified by an aircraft symbol in the center of the format. However, it may also be centered on a waypoint by selecting DATA/WYPT on the HSI, selecting the desired waypoint and boxing the WP REF OSB. The symbol at the center of the SIG will change to a star to denote that it is referenced to a waypoint. Unboxing WP REF returns the system to using the aircraft position as reference.



Square Identification Grid centered about aircraft position



Square Identification Grid centered about reference waypoint