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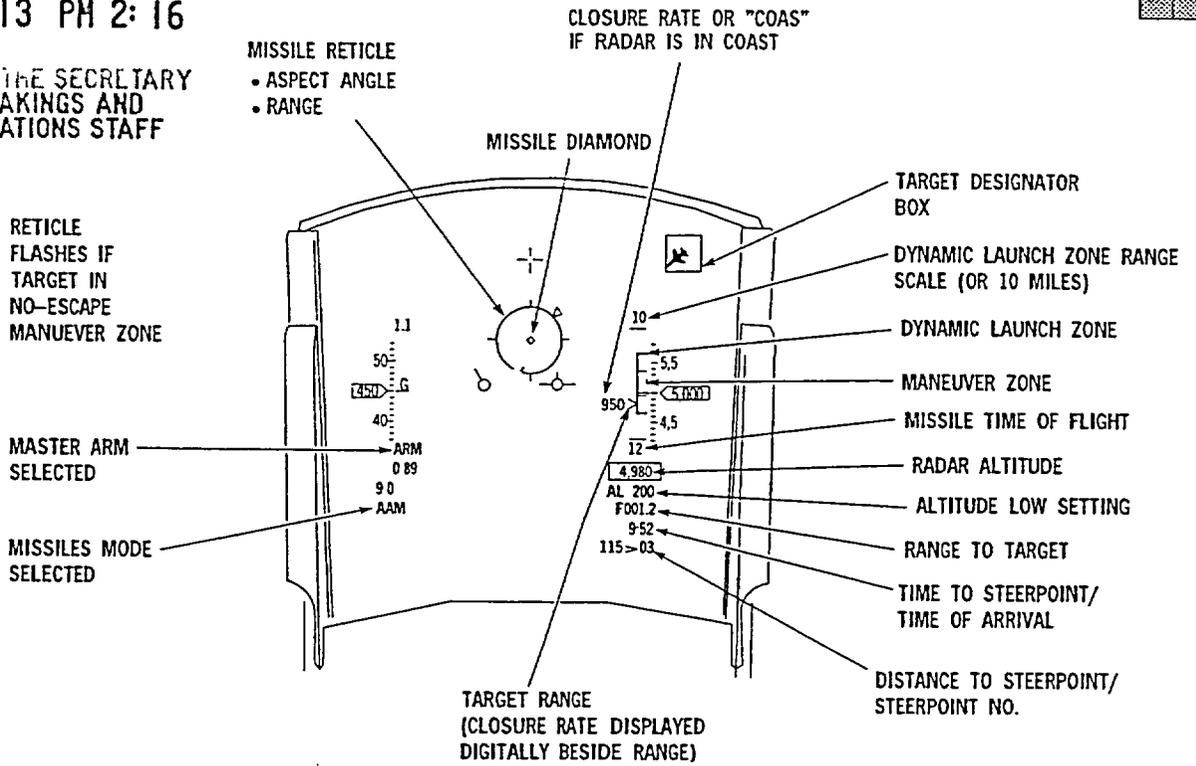


Figure 1-86. Symbology for Air-to-Air Modes

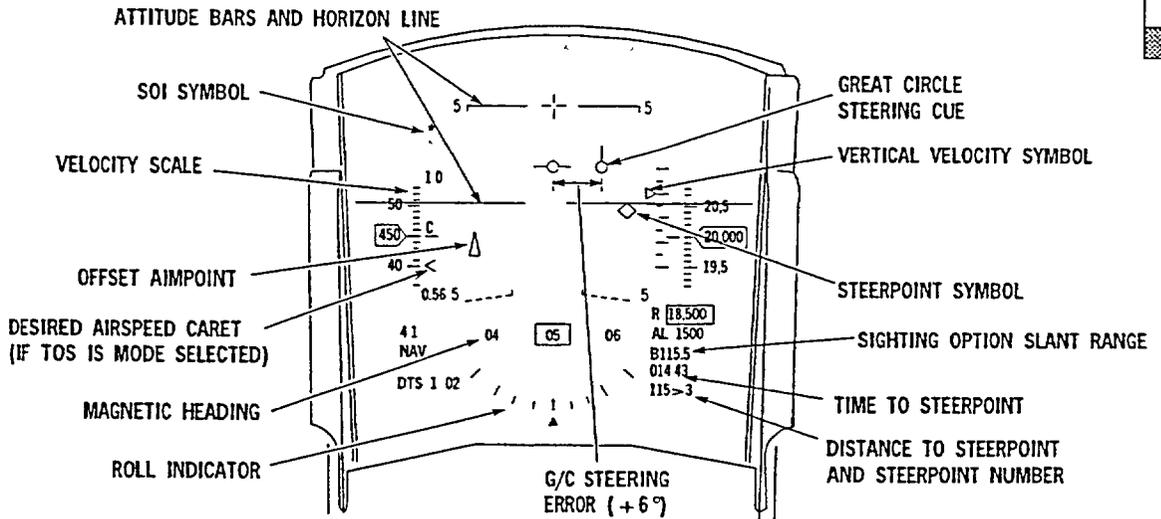


Figure 1-87. Symbology for Navigation Modes

PPS  
NNN  
4/11/62  
Witness  
Reporter

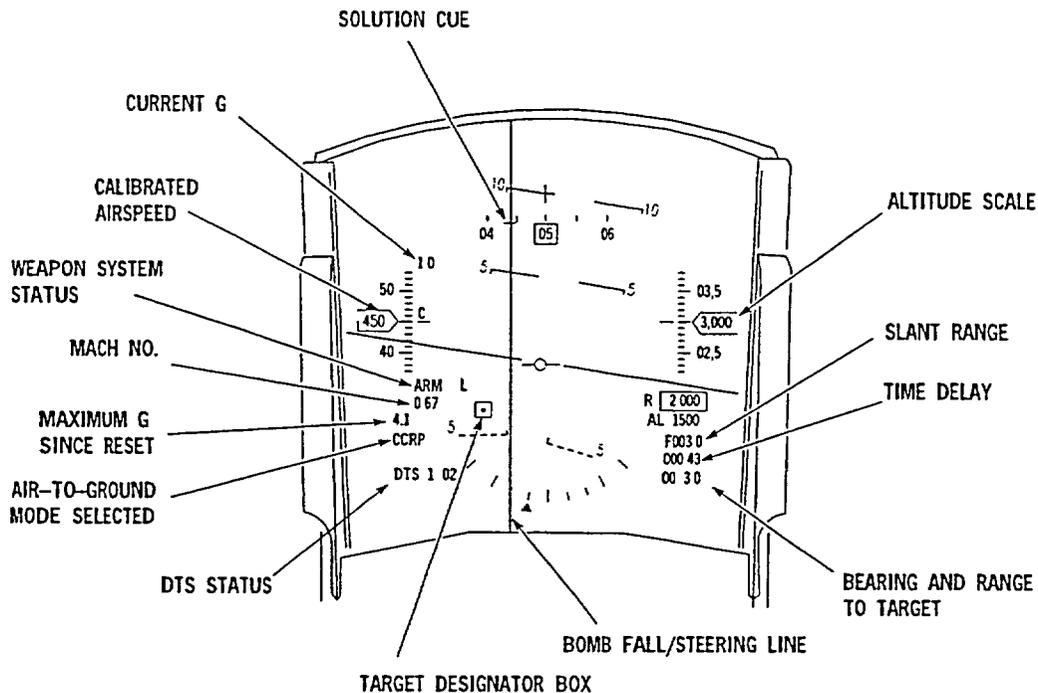


Figure 1-88. Symbology for Air-to-Ground Modes

on the HUD indicates bearing to the steerpoint. At the 12 o'clock position relative to the horizon, the steering cue line indicates that bearing to the steerpoint is zero degrees; at the 3 o'clock position, the steering cue line indicates that bearing to the steerpoint is 90 degrees right. The steering cue is available in NAV, A-A, MSL OVRD, and DGFT (EGGS not selected).

### Diamond Symbol

In the air-to-ground and navigation modes, the diamond (figure 1-87) is positioned at a point equal to the selected steerpoint plus cursor corrections. If both the air-to-air TD box and the diamond are positioned at the same point, the diamond will be occluded. When the diamond symbol is limited on the HUD field of view, an X symbol is superimposed over it.

### Offset Aimpoint Triangle Symbol

When the OA1 or OA2 sighting option is accessed via the MFD in the air-to-ground or navigation master mode, the offset aimpoint triangle symbol (figure 1-87) will be displayed on the HUD at a position equal to the selected offset aimpoint. The symbol consists of an isosceles triangle 12 mr high and 6 mr wide.

### HUD Boresight Cross

The HUD boresight cross (figure 1-86) consists of an incomplete plus symbol displayed at zero degrees in azimuth representing the fuselage reference line. The boresight cross is displayed in all modes.

### Primary Reticle

The depressible primary reticle consists of a 2 mr pipper surrounded by a dashed 50 mr diameter inner circle and a solid 100 mr outer circle. The primary reticle is selected via the HUD remote control panel and depressed, or lowered, via the RET DEPR knob on the integrated control panel. The amount of depression is displayed in milliradians at HUD window 30. Refer to MANUAL WEAPON DELIVERY, this section.

NUCLEAR REGULATORY COMMISSION

Docket No. \_\_\_\_\_ Official Exh. No. 12000 R N N N  
In the matter of PFS

Staff \_\_\_\_\_ IDENTIFIED   
Applicant  RECEIVED   
Intervenor \_\_\_\_\_ REJECTED \_\_\_\_\_  
Other \_\_\_\_\_ WITHDRAWN \_\_\_\_\_  
DATE 4-11-02 Witness \_\_\_\_\_  
Clerk S. Snider