

Figure 1. Calculated flight track for the F-16 (yellow) and the Cessna (orange). (The first witness is located north of the collision point, and the second witness is located southwest of the collision point.)

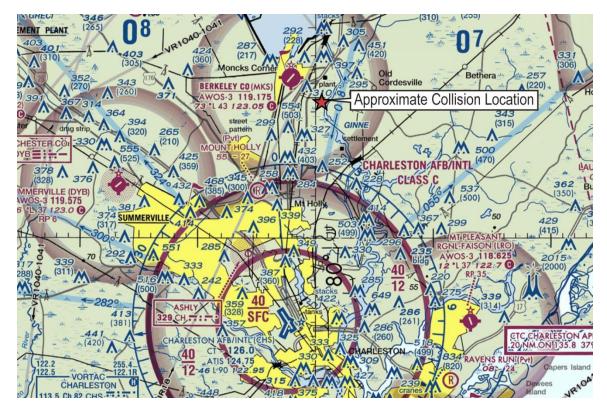


Figure 2. FAA sectional aeronautical chart view depicting CHS and class C airspace, MKS, and the approximate collision location. (Not for navigational use.)



Figure 3a. Simulated cockpit visibility from the F-16 at 1100:18, when the airplanes were 3.1 nm apart. (Transparent shadow masks depict areas where visibility is obscured by airplane structure.)

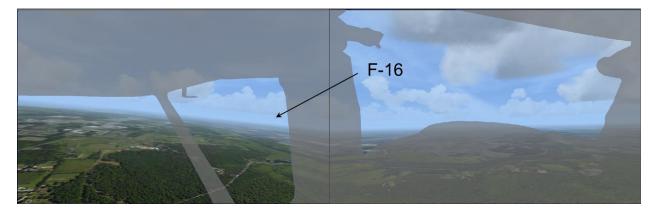


Figure 4b. Simulated cockpit visibility from the Cessna at 1100:18, when the airplanes were 3.1 nm apart. (Transparent shadow masks depict areas where visibility is obscured by airplane structure.)

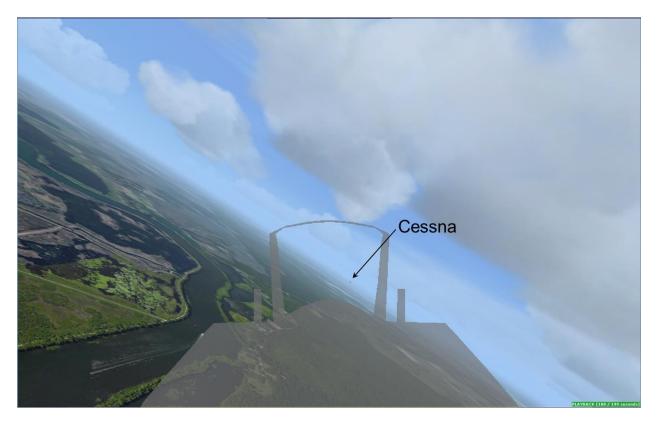


Figure 5a. Simulated cockpit visibility from the F-16 at 1100:49, when the airplanes were 0.6 nm apart.

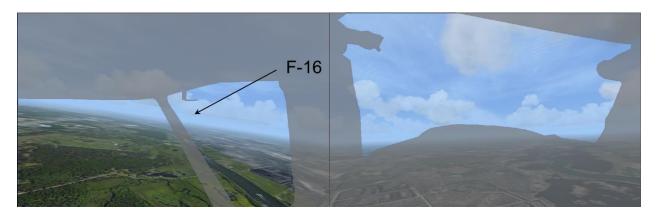


Figure 6b. Simulated cockpit visibility from the Cessna at 1100:49, when the airplanes were 0.6 nm apart.

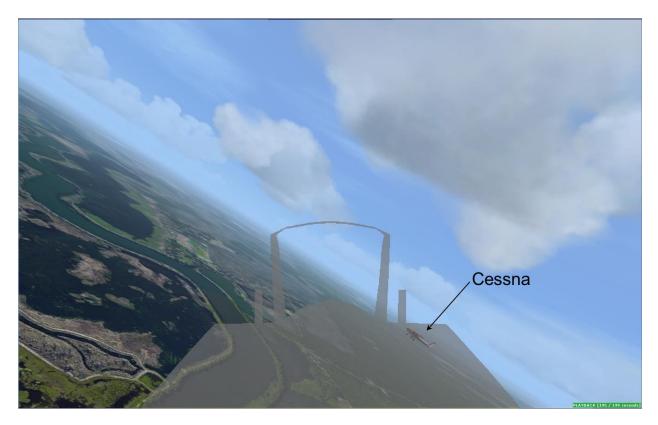


Figure 7a. Simulated cockpit visibility from the F-16 at 1100:56, when the airplanes were 260 ft apart.

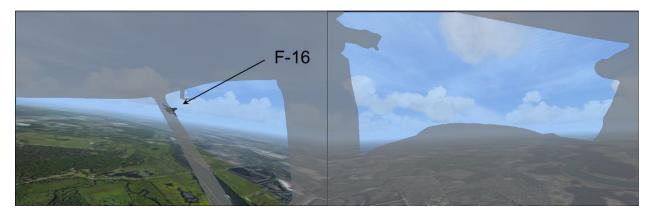


Figure 8b. Simulated cockpit visibility from the Cessna at 1100:56, when the airplanes were 260 ft apart.

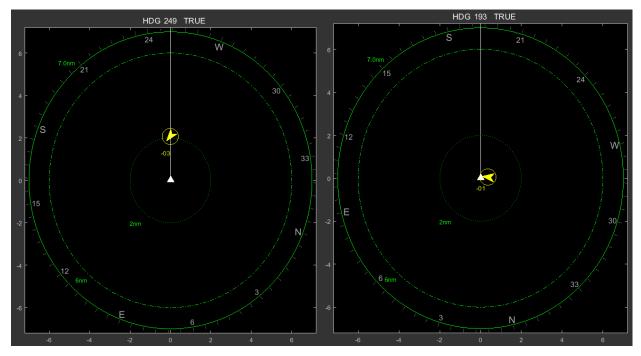


Figure 6. Simulated in-cockpit traffic display for the F-16 at 1100:35 (left) and 1100:56 (right).

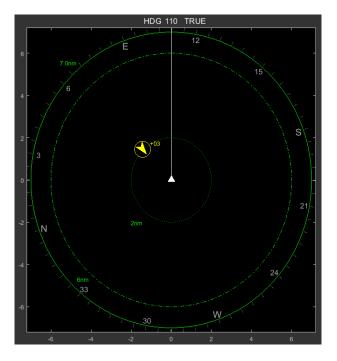


Figure 7. Simulated in-cockpit traffic display for the Cessna at 1100:35.