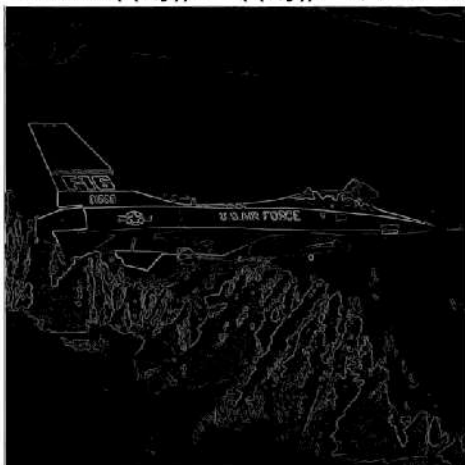**Original Image**

Gradient Magnitude

Grad1: G(f(x,y)) if G(f(x,y)) > T; else f(x,y)

Grad2: LG if G(f(x,y)) > T; else f(x,y)

Grad3: G(f(x,y)) if G(f(x,y)) > T; else LB

Grad4: LG if G(f(x,y)) > T; else LB