ROCKWELL/MBB X-31 EFM

The Rockwell/MBB X-31 EFM (Enhanced Fighter Manoeuverability) program was the first international X-plane. The unique configuration of delta canard, thrust vectoring system and full digital flight control permit controlled flight up to 70° AOA. The thrust vectoring system consists of three carbon-carbon vanes that can deflect up to 35° into the jet plume. The two lower vanes can be used as speed brakes by extending them to their maximum 60° outward position. Mock up combat with an F/A-18 showed a 35:1 kill ratio for the EFM using post stall maneuvering.

Part list (retooled 2014 kit by P. Martin)
- nose
- half body left
- half body right
- front landing gear & wheel
- air intake
- canards x2
- canopy resin help
- clear canopies (2 differents)
- control panel
- seat
- left wing
- right wing
- main landing gear legs x2
- gear retracting jacks x2
- main wheels x2
- main gear doors
- engine bobby cpt
- tail
- engine exhaust
- pedals x3
- decal sheet