

This multiple-exposure photograph shows the vertical-rising Convair XFY-1 flying in the Full Scale Tunnel at the NACA's Langley Aeronautical Laboratory. The model is shown on the tunnel floor before take-off, hovering vertically in still air, and flying forward into the wind as the tunnel airspeed is increased. During this and similar tests, the bottom vertical tail was removed from the delta-wing model to determine whether it could be flown satisfactorily in that condition long enough to permit the pilot to make a belly-landing in an emergency.

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