

## AA 77 Points of Interest

0820 EDT - takeoff

0846 EDT - levels off at 35K feet altitude

0850:51 EDT - last response from AA 77 crew to ATC

0854 EDT - hijack per FDR and radar evidence of left turn to about 90 degrees back towards DCA, NAV mode change to MCP heading select

0856:30 EDT - transponder off per FDR and radar evidence

0901 EDT - airplane starts descent from 35K feet via MCP flight level change mode

0906 EDT - airplane levels off at 25K feet altitude via MCP altitude hold mode, followed by brief disengagement of autopilot and flight path fluctuations

0911 EDT - autopilot re-engaged, still at 25K feet altitude

0921:20 EDT - starts descent from 25K feet to about 7500 feet via MCP flight level change mode

0928:30 EDT - levels off at about 7500 feet and autopilot disconnected

0934 EDT - start of descending right 360 degree turn to Pentagon

0937:45 EDT - impact with Pentagon

**Note:** Developed by Charley Pereira prior to Animation playback session via NTSB FDR, ATC, RADAR, and NAV System Study data. Animation session and Commission input may result in additional points of interest.