



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Air Traffic Organization

800 Independence Avenue, SW.  
Washington, DC 20591

SEP 04 2007

Mr. John S. Farmer  
3537 Deerwood Avenue  
Memphis, TN 38111

**Re: Freedom of Information Act (FOIA) Request # 2007-6970**

Dear Mr. Farmer:

This is in response to your Freedom of Information Act (FOIA 2007-6970) requests dated August 8, 2007, August 12, 2007, and December 18, 2007. You requested a copy of the September 11, 2001 radar data from Reagan Terminal Approach Control, Dulles Terminal Approach Control, Washington Air Traffic Control Center (ARTCC) and Andrews Air Force Base.

An electronic search was conducted in the office of System Operations Litigation and enclosed is a CD ROM containing the radar data from Dulles Terminal Approach Control, and Reagan Terminal Approach Control; which includes Andrews Air Force Base, and the Washington ARTCC. Also included is a CD ROM with the audio departures for Andrews Air Force Base, which was handled by Washington Terminal Approach Control on September 11, 2001.

There are no fees assessed with the processing of this request.

Sincerely,

Catherine Shema  
Director, System Operation Administration  
Air Traffic Organization

Enclosures

## American Airlines Flight 77 Radar – September 11, 2001

1 A90 142 Text Data from 50 seconds of Radar Data 9-11.pdf  
1 AEA 1052 TRACK-PLOT RADAR PLOT REF AAL77.pdf  
1 AEA 1053 TRACK-PLOT RADAR PLOT REF AAL77.pdf  
1 AEA 2583 CD AAL77 NTAP data ZDC aal77a.txt  
1 AEA 2583 CD AAL77 NTAP data ZDC aal77b.TXT  
1 AEA 2583 CD-ROM--ZDC RADAR DATA REF AAL77 NTAP FORMAT.pdf  
1 AEA 2869 disc 1 BWI CDR-TM AAL77 9-11-01.exe  
1 AEA 2869 disc 1 DCA CDRTM AAL-77 9-11-01.exe  
1 AEA 2869 disc 1 IAD CDRTM AAL77 9-11-01.exe  
1 AEA 2869 disc 1 MDT CDRTM 9-11-01.exe  
1 AEA 2872 IAD 13-45-02--14-14-59 AAL77 9-11-01.exe  
1 AWA 711 AAL77A1.TXT  
1 AWA 711 AAL77A2.TXT  
1 AWA 711 AAL77A3.TXT  
1 AWA 711 aal77c.txt  
1 AWA 711 aal77zob.file1  
1 AWA 711 badlogin.txt  
1 AWA 711 bwi09-11.txt  
1 AWA 711 bwi-911x.txt  
1 AWA 711 bwi-tg.txt  
1 AWA 711 CKS.TXT  
1 AWA 711 Dca9-11.txt  
1 AWA 711 IADAAL.txt  
1 AWA 711a aal77a.txt  
1 AWA 711a AAL77B.TXT  
1 AWA 711a Dca9-11.txt  
1 AWA 711b aal77a.txt  
1 AWA 711b AAL77B.TXT  
1 AWA 714 pentagon\_more2.mpg  
1 AWA 715 zdc\_aal77\_r03.beacon  
1 AWA 715 zdc\_aal77\_r03.info  
1 AWA 715 zdc\_aal77\_r03.primary  
1 AWA 715 zid\_hnn2\_9-11-01.info  
1 AWA 715 zid\_hnn2\_9-11-01.primary  
1 AWA 715 zid\_hnn3\_9-11-01.beacon  
1 AWA 715 zid\_hnn3\_9-11-01.info  
1 AWA 715 zid\_hnn3\_9-11-01.primary  
1 AWA 715 zid\_hnn\_9-11-01.beacon  
1 AWA 715 zid\_hnn\_9-11-01.info  
1 AWA 715 zid\_hnn\_9-11-01.primary  
1 AWA 715DCA 9.11(2).txt  
1 AWA 716 Pentagon and Observer.rs3  
1 AWA 716 Pentagon Event Aircraft Replay.rs3  
1 AWA 716 Pentagon Event Aircraft.rs3

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AWA 716 Pentagon Event and Observer Aircraft Replay.rs3  
1 AWA 716 Pentagon Time Filter Only Replay.rs3  
1 AWA 716 Pentagon Time Filter Only.rs3  
1 AWA 733 AAL77-BEACON.doc  
1 AWA 734 1 AAL77.doc  
1 AWA 734 al77\_2.doc  
1 AWA 737 AAL77 Master.doc  
1 AWA 842 AAL77.exe  
1 AWA 853 AAL77.exe  
1 AWA xx zid\_hnn2\_9-11-01.beacon  
1 AWA zid\_hnn2\_9-11-01.beacon  
1 DCA 43 AAL77 terminal radar data.exe  
1 DCA 113 911 radar from CD.txt  
1 DCA 113 CDRTM AAL77 9.11(2) from CD.txt  
1 DCA 113 tg911 from CD.txt  
1 DCC 1739 Radar Track Data AAL77 Radar Track.pdf  
1 IAD 6 CDR extraction iad007all.txt  
1 IAD 6 CDR extraction IADAAL.txt  
1 IAD 6 CDR extraction outmsg1.txt  
1 IAD 6 CDR extraction outmsg2.txt  
1 IAD 6 CDR extraction outmsg11.txt  
1 IAD 6 CDR extraction outmsg12.txt  
1 IAD 6 CDR extraction outmsg31.txt  
1 IAD 6 CDR extraction outmsg32.txt  
1 IAD 6 CDR extraction TempFile.txt  
1 IAD 6 CDR extraction Zip disk index handwritten.pdf  
1 IAD 7 Data CDR Table Aircraft Position Outbound IAD.pdf  
1 IAD 8 Data CDR Plot Aircraft Track Outbound IAD.pdf  
1 IAD 9 Data CDR Table Aircraft Position Inbound Pentagon.pdf  
1 IAD 10 Data CDR Plot Aircraft Position Inbound Pentagon.pdf  
1 IAD 11 PDC AAL77.txt  
1 ZDC 64 Flight Plans 1 of 3.txt  
1 ZDC 64 Flight Plans 2 of 3.txt  
1 ZDC 64 Flight Plans 3 of 3.txt  
1 ZDC 65 AAL77A1.TXT  
1 ZDC 65 aal77a1a.txt  
1 ZDC 65 AAL77A2.TXT  
1 ZDC 65 AAL77A3.TXT  
1 ZDC 65 aal77b1b.txt  
1 ZDC 65 aal77c.txt  
1 ZDC 68 AAL77A1.TXT  
1 ZDC 68 aal77a1a.txt  
1 ZDC 68 AAL77A2.TXT  
1 ZDC 68 AAL77A3.TXT

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1 ZDC 68 aal77b1b.txt  
1 ZDC 68 aal77c.txt  
1 ZDC 68 aalzoom.gif  
1 ZDC 68 iNtap1.txt  
1 ZDC 68 iNtap2.txt  
1 ZDC 68 iNtap3.txt  
1 ZDC 68 iNtap4.txt  
1 ZDC 68 ntap AAL 9-11-01.txt  
1 ZDC 68 ualaal.gif  
1 ZDC 94 NTAP AAL77A Run 9-12-01.pdf  
1 ZDC 98 NTAP AAL77 Run 9-12-01.pdf  
1 ZDC 100 NTAP AAL77B Run 9-12-01.pdf  
1 ZDC 104 DART AAL77.pdf  
1 ZDC 105 DART LOOK1.pdf  
1 ZDC 106 DART AAL77.pdf  
1 ZDC 113 AAL77.TXT  
1 ZDC 114 AAL77 NTAP.txt  
1 ZDC 721 dartzdc1.txt  
1 ZDC 721 dartzdc2.txt  
1 ZDC 721 ntapzdc1.txt  
1 ZDC 721 ntapzdc2.txt  
1 ZDC 721 ntapzdc4.txt  
1 ZID 26 Memorandum AAL77 Flight Path Information.pdf  
1 ZID 28 ACES View.pdf  
1 ZID 37 DART- 3 part 123500-131000 UTC.pdf  
1 ZID 39 DART 3 part 120000-123500 UTC.pdf  
1 ZID 42 NTAP.pdf  
1 ZID 43 NTAP.pdf  
1 ZID 44 NTAP.pdf  
1 ZID 45 NTAP.pdf  
1 ZID 46 NTAP.pdf  
1 ZID 47 NTAP.pdf  
1 ZID 48 ntap AAL 9-11-01.txt  
1 ZID 49 NTAP1.TXT  
1 ZID 49 NTAP2.TXT  
1 ZID 49 NTAP3.TXT  
1 ZID 49 NTAP4.TXT  
1 ZID 50 aal77dart1.txt  
1 ZID 51 aal77Dart2 dart2pb.txt  
1 ZID 51 AAL77Dart2.zip  
1 ZID 52 AAL77DART3.zip  
1 ZID 52 AAL77DARTS3 AALdart3.txt  
1 ZID 53 AAL77 Dart4.txt  
1 ZID 54 QBE Beacon Data.pdf

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- 1 ZID 55 QBE2 Primary Targets.pdf
- 1 ZID 56 QBE3 Primary Targets.pdf
- 1 ZID 57 QBE4 Primary Targets.pdf
- 1 ZID 58 QBE5 Primary Targets.pdf
- 1 ZID 61 Hand written range.pdf
- 1 ZID 72 AAL77c\_ZID.jpg
- 1 ZID 74 AAL77b\_ZID.jpg
- 1 ZID 75 aal77d\_ZID.txt
- 1 ZID 75 AAL77e\_ZID.txt
- 1 ZID 75 AAL77f\_ZID.txt
- 1 ZID 75 AAL77g\_ZID aal77 dart.txt
- 1 ZID 75 AAL77g\_ZID dart2pw.txt
- 1 ZID 75 AAL77g\_ZID.ZIP
- 1 ZID 75 AAL77h\_ZID dart2pb.txt
- 1 ZID 75 AAL77h\_ZID.ZIP
- 1 ZID 132 ZID and ZDC boundary NTAP info (AAL77).pdf
- 1 ZID 422 cmd\_syntax.REPORT
- 1 ZID 422 dc.162
- 1 ZID 422 dc.283
- 1 ZID 422 DDISPFK.DADP
- 1 ZID 422 DWARPFK.DADP
- 1 ZID 715 Radar Track of AAL77.pdf
- 1 ZID 833 dartzid1.txt
- 1 ZID 833 dartzid2.txt