



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

Memorandum

Subject: INFORMATION: Full Transcript;
Aircraft Accident AAL77;
Pentagon Building;
Washington, DC; September 11, 2001
From: Washington ARTCC

Date: September 19, 2001

Reply to
Attn. of:

To: Aircraft Accident File

This transcription covers the Washington ARTCC R05 position for the time period from September 11, 2001, 1220 UTC to September 11, 2001, 1236 UTC.

Agencies Making Transmissions

Abbreviations

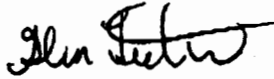
Washington ARTCC Linden Radar	R05
Canadair Challenger N529GP	N529GP
Colgan Air Flight 5960	CJC5960
American Airlines Flight 1441	AAL1441
Cessna Citation 10 N1AP	N1AP
Mesa Aviation Services Flight 5789	ASH5789
United Airlines Flight 299	UAL299
Federal Express Flight 3212	FDX3212
American Airlines Flight 77	AAL77
United Airlines Flight 605	UAL605
Beech Kingair N497P	N497P
Cessna Centurion N6579X	N6579X
Washington ARTCC Linden Radar Associate	D05
Southwest Airlines Flight 113	SWA113
Dulles Approach Control	IAD
Mesa Aviation Services Flight 5781	ASH5781
Executive Jet Aviation Flight 315	EJA315
Southwest Airlines Flight 465	SWA465
U.S. Navy F-14 Bandwagon Flight 12	BDWN12

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I hereby certify that the following is a true transcription of the recorded conversations pertaining to the subject aircraft accident involving AAL77:



Glen Trautner
Support Specialist QA
Washington ARTCC

1220

1220:33 R05 five two niner golf papa descend and
maintain flight level two five zero

1220:36 N529GP two five zero five two nine golf pop
1221

1221:21 R05 colgan fifty nine sixty contact dulles
approach one two zero point four five

1221:27 CJC5960 twenty forty five good day comman er colgan
fifty nine sixty

1221:33 R05 american fourteen forty one contact
washington center one three three point two
seven

1221:36 AAL1441 thirty three twenty seven american fourteen
forty one so long

1221:39 R05 so long
1222

~~1222:29 R05 november one alpha papa contact washington
center one two one point six seven~~

1222:33 N1AP two one six seven one alpha pop

1222:38 ASH5789 center good morning airshuttle fifty seven
eighty nine two seven oh level and smooth

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1222:43 R05 airshuttle fifty seven eighty nine
washington center roger

1222:51 UAL299 united two ninety nine two three oh for two
four oh

1222:53 R05 united two ninety nine roger higher for you
in about five miles traffic at ah one
o'clock six miles northeast bound at two
five zero and ah higher for you in just a
moment

1223

1223:02 UAL299 (unintelligible)

1223:31 R05 november five two niner golf papa descend
and maintain flight level one niner zero

1223:36 N529GP one nine oh for five two nine golf pop

1223:38 R05 united two ninety nine climb and maintain
flight level two seven zero

1223:40 UAL299 out of two three eight for two seven zero
united two nine nine

1223:44 R05 five two niner golf papa contact washington
center one three four point one five

1223:48 N529GP thirty four one five good day

1223:54 FDX3212 good morning washington fedex thirty two
twelve heavy out of fourteen one for
seventeen thousand

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1224:00 R05 fedex thirty two twelve heavy washington center roger climb and maintain flight level two three zero

1224:06 FDX3212 up to two three zero fedex thirty two twelve heavy
1225

1225:09 R05 united two ninety nine contact washington center one three three point two seven

1225:13 UAL299 thirty three twenty seven united two nine nine good day

1225:14 R05 good day fedex thirty two twelve heavy climb and maintain flight level two seven zero

1225:20 FDX3212 o k up to two seven zero now fedex thirty two twelve heavy

1225:27 R05 airshuttle fifty seven eighty nine cross the docks intersection at and maintain one five thousand dulles altimeter three zero two one

1225:34 ASH5789 docks at one five thousand airshuttle fifty seven eighty nine

1225:49 AAL77 ah center american seventy seven with you passing one three decimal zero for one seven thou

~~1225:57 R05 american seventy seven washington center roger climb and maintain flight level two seven zero~~

1226:01 AAL77 two seven zero american seventy seven

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1226:14 UNK that traffic going over to grand county
what's your altitude

1226:23 UAL605 washington center good morning united six
zero five with you fourteen seven for one
seven thousand

1226:27 N497P king air four nine seven papa one three
thousand

1226:31 R05 united six zero five washington center
roger climb and maintain flight level two
seven zero

1226:36 UAL605 flight level two seven zero united six zero
five

1226:39 R05 november four niner seven papa washington
center dulles altimeter three zero two one

1226:42 N497P zero two one
1227

1227:31 N6579X washington center centurion six five seven
niner xray with you at six thousand

1227:36 R05 centurion six five seven niner xray
washington center roger let's see
charlottesville altimeter three zero two
one and you still requesting twelve

~~1227:46 N6579X seven nine xray request is twelve~~

1227:47 R05 o k we'll have higher for you in a moment

1227:49 R05 five and two

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1227:49 UNK point for you kansas six fifteen

1227:53 R05 point out approved

1227:54 UNK and if you want to expand out execjet with thirty seven oh seven will be descending to twenty seven

1227:57 R05 point out approved

1227:57 UNK thanks el d
1228

1228:04 R05 hagerstown north arrival ninety eight like turn to charleston with fedex thirty two twelve

1228:07 UNK (unintelligible)

1228:16 R05 fedex thirty two twelve ah cleared direct charleston

1228:18 FDX3212 direct charleston fedex thirty two twelve heavy thanks

1228:25 R05 november six five november six five seven nine xray climb and maintain one zero ten thousand

1228:31 N6579X one zero ten thousand seven niner xray

1228:50 SWA113 center good morning southwest one thirteen eighteen seven for two three oh

1228:55 R05 southwest one thirteen washington center
1229
roger

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1229:07 R05 fedex thirty two twelve heavy contact
washington center one three three point two
seven

1229:12 FDX3212 thirty three twenty seven fedex thirty two
twelve heavy so long

1229:13 R05 so long

1229:26 R05 (unintelligible) five and two

1229:28 R15 yeah sector fifteen and one point out on
november six two sierra he actually stays
in my airspace but i know i gave you
control for lower on two delta november so
just reference six two sierra delta
november (unintelligible) for lower

1229:55 R05 southwest one thirteen climb and maintain
flight level two seven zero

1229:58 SWA113 two seven zero southwest one thirteen
1230

1230:26 R05 five and two

1230:27 UNK kansas fifteen gonna go down to twenty four

1230:29 R05 approved

1230:30 R05 airshuttle fifty seven eighty nine contact
dulles approach one two three point eight
two

1230:35 ASH5789 twenty three eighty two airshuttle fifty
seven eighty nine

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1230:38 R05 american seventy seven contact washington center one three three point two seven

1230:42 AAL77 ah thirty three twenty seven american seventy seven thanks good day

1230:45 R05 airshuttle fifty seven eighty one climb and maintain flight level two zero zero

1230:49 ASH5781 up to two zero zero airshuttle fifty seven eighty one
1231

1231:50 R05 united six zero five contact washington center one three three point two seven

1231:53 UAL605 thirty three twenty seven united six zero five so long

1231:54 R05 so long

1232:00 EJA315 good morning center execjet three fifteen two one zero

1232:03 R05 execjet three fifteen washington center roger

1232:08 R05 airshuttle fifty seven eighty one climb and maintain flight level two two zero

1232:11 ASH5781 up to two two zero shuttle fifty seven eighty one

1232:14 R05 five and two

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1232:15 UNK another point out jetlink thirty six fifty two going down to twenty five

1232::17 R05 point out approved

1232:18 UNK thanks

1232:56 SWA465 washington center southwest four sixty five nineteen for two three zero

1233:00 R05 southwest four sixty five washington center roger

1233:04 R05 execjet three fifteen descend and maintain one seven thousand dulles altimeter three zero two one

1233:09 EJA315 one seven thousand three zero two one execjet three fifteen

1233:30 SWA113 you have higher for southwest one thirteen

1233:33 R05 ah no i don't expect higher in about twenty miles

1233:37 SWA113 o k
1234

1234:30 R05 southwest four sixty five climb and maintain flight level two seven zero

1234:32 SWA465 two seven zero southwest four sixty five (unintelligible)

1234:43 R05 execjet three fifteen descend and maintain one four thousand

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1234:46 EJA315 one four thousand execjet three fifteen

1234:50 R05 four niner seven papa descend and maintain
one one eleven thousand

1234:54 N497P (unintelligible) leaving one three to one
one thousand

1235:00 BDWN12 washington center wagon one two flight
level twozero zero

1235:05 R05 oh one one two washington center roger

11235:09 R05 southwest one thirteen contact
washington center one three three point
two seven

1235:13 SWA113 thirty three twenty seven southwest one
thirteen see ya

1235:16 R05 see ya
1236

End of Transcript