



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

Memorandum

Subject: **INFORMATION:** Full Transcription;
Aircraft Accident; UAL93; Somerset, NJ;
September 11, 2001

Date: September 13, 2001

From: New York TRACON

Reply to
Attn. of:

To: Aircraft Accident File, ZOB-ARTCC-287

This transcription covers the New York TRACON Newark Departure position for the time period from September 11, 2001, 1238 UTC to September 11, 2001, 1251 UTC.

Agencies Making Transmissions

Delta Airlines Flight 289
New York TRACON, Newark Departure position
Federal Express Flight 3609
Continental Airlines Flight 731
US Airlines Flight 1973
United Parcel Service Flight 6053
Continental Airlines Flight 1801
Blue Ridge Airlines 527
United Airlines Flight 93
American Eagle Flight 665
Northwest Airlines Flight 1543
United Airlines Flight 641
Delta Airlines Flight 2507
Continental Airlines Flight 211

Abbreviations

DAL289
E155
FDX3609
COA731
USA1973
UPS6053
COA1801
BLR527
UAL93
EGF665
NWA1543
UAL641
DAL2507
COA211

I hereby certify that the following is a true transcription of the recorded conversations pertaining to the subject aircraft accident involving UAL93:

Charles Schroeder
Support Specialist Quality Assurance
New York TRACON

1238
1238:13 DAL289 departure delta two eighty nine one point five for two point five

1238:16 E155 delta two eighty nine new york departure good morning radar contact climb and maintain eight thousand and turn left heading two eight zero vector for lanna

1238:25 DAL289 delta two eighty nine eight thousand and left to two eight zero

1238:28 E155 fedex thirty six zero nine heavy climb and maintain one zero thousand

1238:33 FDX3609 climb to ten thousand fedex thirty six oh nine

1238:54 COA9991 new york continental ninety nine ninety one off of newark one for two point five

1238:57 E155 continental ninety nine ninety one new york departure good morning radar contact and climb and maintain eight thousand

1239
1239:03 COA9991 up to eight thousand continental ninety nine ninety one

1239:36 E155 fedex thirty six zero nine heavy contact departure one three five point three five

1239:41 FDX3609 thirty five thirty five fedex uh thirty six oh nine good day

1239:44 E155 and continental ninety nine ninety one turn left heading two eight zero vector for eliot

1239:49 COA9991 left two eight zero continental ninety nine ninety one

1239:52 E155 delta two eighty nine climb and maintain one zero thousand

1239:55 DAL289 delta two eight nine one zero thousand ten thousand

1239:58 COA731 continental seven thirty one out of one thousand three hundred for two thousand

1240

1240:02 E155 continental seven thirty one new york departure good morning and ah radar contact climb and maintain six thousand

1240:09 COA731 six thousand continental seven thirty one

1240:36 USA1973 departure u s air nineteen seventy three one point three for two point five

1240:43 E155 u s air nineteen seventy three new york departure good morning radar contact climb and maintain eight thousand turn left heading three six zero vector for biggy

1240:53 USA1973 eight thousand three sixty on the heading uh u s air nineteen seventy three

1240:57 E155 delta two eighty nine contact departure one three five point three five

1241
1241:02 DAL289 delta two eighty nine three five three five

1241:04 E155 continental seven thirty one turn left heading one eight zero when able direct colts neck resume yer own navigation

1241:09 COA731 one eighty heading for colts neck continental seven thirty one

1241:14 UPS6053 u p s sixty fifty three uh heavys checkin in fifteen hundred feet for twenty five hundred

1241:18 E155 u p s sixty fifty three heavy new york departure good morning and radar contact

1241:25 E155 continental seven thirty one contact departure one two four point seven five

1241:29 COA731 twenty four seventy five continental seven thirty one good day

1241:35 E155 u s air nineteen seventy three turn left heading two eight zero

1241:40 USA1973 two eight zero u s air nineteen seventy three

1241:42 E155 u p s sixty fifty three heavy turn left heading three zero zero vector for parke

1241:47 UPS6053 three hundred degrees sixty fifty three heavy

1241:52 E155 continental ninety nine ninety one climb and maintain one zero thousand

1241:57 COA9991 up to ten thousand continental ninety nine ninety one

1242
1242:07 COA1801 and new york continental eighteen zero one good morning out of one thousand for two thousand

1242:11 E155 continental eighteen zero one new york departure good morning radar contact climb and maintain six thousand

1242:16 COA1801 up to six thousand continental eighteen oh one roger

1242:23 E155 blue ridge five twenty seven climb and maintain one zero thousand

1242:28 BLR527 one zero thousand blue ridge five twenty seven

1242:30 E155 thank you blue ridge five twenty seven contact departure one three five point three five

1242:35 BLR527 thirty five thirty five blue ridge five se twenty seven good day

1242:38 E155 u s air nineteen seventy three climb and maintain one zero thousand

1242:42 USA1973 one zero thousand u s air nineteen seventy three

1242:45 E155 u p s sixty fifty three heavy climb and maintain eight thousand

1242:48 UPS6053 eight thousand now u p s sixty fifty three heavy

1242:50 E155 continental ninety nine ninety one contact departure one three five point three five

1242:56 COA9991 thirty five thirty five we'll see you continental ninety nine ninety one

1243:00 UAL93 united ninety three fourteen hundred for twenty five hundred

1243:04 E155 united ninety three new york departure good morning radar contact climb and maintain eight thousand and turn left heading three three zero vector for eliot

1243:12 UAL93 eight thousand heading three three zero for eliot united ninety three

1243:16 E155 u s air nineteen seventy three contact departure one three five point three five

1243:21 USA1973 three five three five u s air nineteen seventy three

1243:30 E155 continental nineteen zero one turn left heading one seven i'm sorry continental eighteen zero one left to one seven zero when able direct colts neck and resume yer own navigation

1243:38 COA1801 o k left to one seventy direct colts neck resume own nav continental uh eighteen zero one thank you sir

1243:43 E155 u p s sixty fifty three heavy turn left heading two seven zero

1243:46 UPS6053 two seventy now sixty fifty three heavy

1243:48 E155 united ninety three turn left heading uh two eight zero

1243:52 UAL93 left two eighty united ninety three

1243:56 E155 continental eighteen zero one contact departure one two four point seven five so long

1244
1244:01 COA1801 twenty seven forty five for continental eighteen oh one is that correct

1244:04 E155 one two four seven five

1244:06 COA1801 twenty four seventy five so long

1244:026 E155 u p s sixty fifty three heavy climb and maintain one zero thousand

1244:32 UPS6053 ten thousand u p s sixty fifty three heavy

1244:34 E155 united ninety three climb and maintain one zero thousand

1244:38 UAL93 climb and maintain one zero thousand united ninety three

1244:41 E155 u p s sixty fifty three heavy contact departure one three five point three five

1244:47 UPS6053 three five three five so long

1244:51 EGF655 eagle flight six sixty fives leveling at t twenty five hundred zero six zero heading

1244:56 E155 eagle flight six sixty five new york departure good morning radar contact turn left heading two two zero vector for colts neck climb and maintain six thousand

1245
1245:05 EGF665 left two two zero contact uh excuse me up to six thousand eagle flight six sixty five

1245:10 E155 united ninety three do not exceed two five zero knots

1245:13 UAL93 not exceed two fifty united ninety three

1245:21 NWA1543 departures northwest fifteen forty three we're one point two for two point five

1245:25 E155 northwest fifteen forty three new york departure good morning radar contact climb and maintain five thousand

1245:31 NWA1543 five thousand northwest fifteen forty three

1245:33 E155 eagle flight six sixty five heading two two zero intercept the colts neck three five zero radial and resume yer own navigation

1245:40 EGF665 two two zero intercept the colts neck three five zero and own navigation eagle flight six sixty five

1245:54 E155 united ninety three resume normal speed contact departure one three five point three five

1246:00 UAL93 one three five three five normal speed good day united ninety three

1246:03 E155 northwest fifteen forty three turn left heading two niner zero vector for gayel

1246:07 NWA1543 left to two ninety northwest fifteen forty three

1246:12 E155 eagle flight six sixty five contact departure one two four point seven five

1246:17 EGF665 twenty four seventy five eagle flight six six five

1246:24 UAL641 united six forty one one thousand two hundred twenty five hundred

1246:27 E155 united six forty one new york departure good morning radar contact climb and maintain eight thousand

1246:32 UAL641 eight thousand united six forty one good morning

1246:44 E155 northwest fifteen forty three climb and maintain eight thousand

1246:47 NWA1543 eight thousand northwest fifteen forty three

1247
1247:03 E155 united six forty one turn left heading two eight zero vector for neion

1247:07 UAL641 two eight zero united six forty one

1248

1248:18 E155 northwest fifteen forty three climb and maintain one zero thousand

1248:22 NWA1543 ten one zero thousand northwest fifteen forty three

1248:33 E155 united six forty one climb and maintain one zero thousand

1248:36 UAL641 one zero ten thousand united six forty one

1248:42 E155 northwest fifteen forty three turn right heading three six zero and contact departure one one eight point one seven

1248:50 NWA1543 eighteen seventeen we're gonna head north you have a good one northwest fifteen forty three

1248:59 DAL2507 departure delta twenty five oh seven two thousand climbing twenty five hundred

1249
1249:03 E155 delta twenty five zero seven new york departure good morning radar contact turn left heading two two zero climb and maintain six thousand

1249:11 DAL2507 left turn two two zero up to six thousand delta twenty five oh seven

1249:15 E155 united six forty one turn right heading three five zero and contact departure one one eight point one seven

1249:21 UAL641 eighteen seventeen three fifty on the heading united six forty one

1249:40 COA211 departure continental two elevens with you through thirteen hundred for twenty five hundred

1249:45 E155 continental two eleven new york departure good morning radar contact

1249:49 COA211 continental two eleven

1249:55 E155 delta twenty five zero seven heading two two zero intercept the colts neck three five zero radial resume your own navigation

1250

1250:05 DAL2507 delta twenty five oh seven heading two two zero to intercept colts neck uh one seven zero inbound normal nav

1250:12 E155 continental two eleven heavy turn left heading two eight zero vector for lanna climb and maintain eight thousand

1250:17 COA211 left to two eight zero up to eight thousand

1250:30 E155 delta twenty five zero seven contact departure one two four point seven five

1250:35 DAL2507 one two four seven five delta twenty five oh seven
1251