

## Memorandum

September 13, 2001

Subject:

**INFORMATION:** Full Transcription;

Aircraft Accident; UAL93; Somerset, NJ;

September 11, 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	<b>Abbreviations</b>
Delta Airlines Flight 289	DAL289
New York TRACON, Newark Departure position	E155
Federal Express Flight 3609	FDX3609
Continental Airlines Flight 731	COA731
US Airlines Flight 1973	USA1973
United Parcel Service Flight 6053	UPS6053
Continental Airlines Flight 1801	COA1801
Blue Ridge Airlines 527	BLR527
United Airlines Flight 93	UAL93
American Eagle Flight 665	EGF665
Northwest Airlines Flight 1543	NWA1543
United Airlines Flight 641	UAL641
Delta Airlines Flight 2507	DAL2507
Continental Airlines Flight 211	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

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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

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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

two eight zero united six forty one

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1247:07 UAL641

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1248:18 E155	northwest fifteen forty three climb and maintain one zero thousand
1248:22 NWA1	ten one zero thousand northwest fifteen forty three
1248:33 E155	united six forty one climb and maintain one zero thousand
1248:36 UAL64	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 NWA1	eighteen seventeen we're gonna head north you have a good one northwest fifteen forty three
1248:59 DAL25	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 DAL25	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 UAL64	eighteen seventeen three fifty on the heading united six forty one
1249:40 COA21	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 COA2	1 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

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1050

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