



Federal Aviation Administration

Memorandum

Date: April 18, 2017

To: Aircraft Accident File ZTL-ARTCC-0295

From: Atlanta Air Route Traffic Control Center

Subject: **INFORMATION:** Partial Transcript
Aircraft Accident, N8DX
Marietta, GA, March 24, 2017

This transcription covers the Atlanta Air Route Traffic Control Center (ARTCC) R38 R position for the time period from March 24, 2017, 2216 UTC, to March 25, 2017, 0009 UTC.

Agencies Making Transmissions	Abbreviations
N8DX, C500	N8DX
Atlanta Air Route Traffic Control Center, North Departure Sector	R38
Atlanta Large Tracon	A80
N98HA, UNK	N98HA
ATLANTIC SOUTHEAST AIRLINES (ATLANTA, GA), ASQ5161	ASQ5161
DELTA AIR LINES, INC., DAL1947	DAL1947
DELTA AIR LINES, INC., DAL2346	DAL2346

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N8DX.

Julie Lueder
Quality Control Program Analyst
Atlanta ARTCC

2216
(2217-2245)

2246
2246:09 N8DX atlanta center eight delta xray with you at two three zero

2246:12 R38 november eight delta xray atlanta center roger
2247
(2248-2250)

2251
2251:36 R38 november eight delta xray have an amendment to your routing advise ready to copy

2251:40 N8DX stand by

2251:44 N8DX ready to copy (unintelligible)

2251:46 R38 alright delta xray roger now cleared to fulton county airport via direct have intersection that's hotel alpha victor victor echo and then direct highlands intersection hotel lima november delta sierra for the buckhead one arrival bravo uniform kilo hotel delta one and maintain flight level two three zero

2252:19 N8DX ah (unintelligible)

2252:50 R38 and november eight delta xray did you copy that ah you're now cleared to fulton county via direct have intersection it's hotel alpha victor victor echo and then highlands intersection hotel lima november delta sierra for the buckhead one arrival bravo uniform kilo hotel delta one

2253:11 N8DX okay i've got to ah the buckhead one arrival
2254 (unintelligible) set up (unintelligible) have it on board

2254:56 N8DX and center eight delta xray over

2254:58 R38 yes sir go ahead

2254:59 N8DX i have the buckhead one arrival and ah after choo choo i was to go to have h a v v e then highlands h l n d s and then f t y

2255:17 R38 november eight delta xray ah ah cleared direct have at this time and then direct highlands for the buckhead one

2255:25 N8DX direct have then direct highlands buckhead one eight d x

ZTL-ARTCC-0295
N8DX

Page 3 of 12

2255:28 2256	R38	november eight delta xray readback correct thank you
2256:26	R38	november eight delta xray traffic is at eleven o'clock and one zero miles northbound regional jet flight level two four zero
2256:32 2257 2258	N8DX	no joy on the traffic eight d x
2258:57 2259	R38	november eight delta xray descend and maintain flight level two two zero
2259:01	N8DX	two two zero eight d x
2259:04	N8DX	and center i'm having a little trouble with my ah g p s did you give me direct (unintelligible) on that arrival
2259:14	R38	and november eight delta xray i'm sorry say again your request
2259:17	N8DX	no i'm having some difficulty with my g p s it's not picking up this arrival and i was wondering if you can give me uh direct routing then instead of going to the arrival
2259:29	R38	november eight delta xray i have your request stand by
2259:46	R38	november eight delta xray cleared direct fulton county airport at this time
2259:50 2300	N8DX	direct fulton county thank you
2300:10	R38	november eight delta xray descend and maintain one one thousand eleven thousand the atlanta altimeter's three zero two eight
2300:17 2301	N8DX	three zero two eight one one thousand eight d x
2301:50	R38	november eight delta xray change to my frequency one three three point one

ZTL-ARTCC-0295
N8DX

Page 4 of 12

2301:55	N8DX	one two three point one
2302		
2303		
2304		
2304:31	N8DX	center eight delta xray over
2304:34	R38	november eight delta xray yes sir go ahead
2304:35	N8DX	did you give me one two three point one
2304:38	R38	and eight delta xray it's one three three point one
2304:41	N8DX	one three three point one (unintelligible)
2305		
2305:15	R38	and november eight delta xray are you on one three three point one
2305:18	N8DX	affirmative one three three point one
2305:20	R38	november eight delta xray roger ah the atlanta altimeter's three zero two eight
2305:24	N8DX	three zero two eight direct f t y- - -out of sixteen four
2305:32	R38	roger that
2306		
2307		
2307:42	R38	november eight delta xray descend and maintain six thousand
2307:46	N8DX	out of thirteen one for six eight d x
2308		
(2309-2310)		
2311		
2311:02	N8DX	hey center eight delta xray we're down to eight thousand going down to six and we're having a steering problem um can't steer the aircraft very well
2311:13	R38	november eight delta xray roger ah if able ah fly heading of one seven five and when able ah direct fulton county

2311:39 R38 and november eight delta xray do you copy ah fly heading
of one seven five ah this is vectors ah to fulton county

2311:47 N8DX i'm doing the best i can what is the ceiling in this area
i'm at seventy three hundred and in clouds

2311:54 R38 november eight delta xray roger ah descend and maintain
*(si) ah five thousand eight hundred

2311:59 N8DX five thousand eight

2312:42 R38 november eight delta xray descend and maintain five
thousand

2312:47 N8DX okay down to five we're in the clouds at sixty eight
2313
2314

2314:29 R38 november eight delta xray descend and maintain four
thousand one hundred now

2314:40 R38 november eight delta xray maintain four thousand one
hundred

2314:46 N8DX four thousand one hundred but i'm not sure i'm can
maintain that

2314:50 R38 and november eight delta xray ah i need you to maintain
that the minimum i f r vectoring altitude is four
thousand one hundred in that area maintain four thousand
one hundred

2314:59 N8DX okay maintain four thousand one hundred (unintelligible)
is my heading okay

2315:06 R38 and november eight delta xray ah fly heading of ah one
eight five now

2315:11 N8DX heading one eight five

2315:44 R38 november eight delta xray ah maintain four thousand one hundred i show you at three thousand six hundred now ah five hundred feet below my minimum i f r vectoring altitude

2315:52 N8DX yeah i understand i'm going back up but ah i have no i have very little steering on here and i have mountains
2316 *(around me) atlanta doesn't have mountains

2316:21 R38 november one delta xray low altitude warning i show you three thousand four hundred now maintain four thousand one hundred when able

2316:44 N8DX apparently it looks like i have my autopilot back for some reason so it gives me stability

2316:53 R38 eight delta xray roger i show you three thousand five hundred now ah if you're able climb and maintain four thousand one hundred for terrain

2317:21 R38 satellite west north departure thirty five apreq

2317:29 N8DX eight delta xray up to four thousand one hundred

2317:32 A80 satellite here

2317:33 R38 apreq ah eight delta xray at four thousand one hundred now

2317:36 A80 okay

2317:36 R38 he's having some trouble ah navigating

2317:38 A80 okay ah that's approved

2317:39 R38 thank you

2317:40 A80 (unintelligible)

2317:40 R38 y h ah eight delta xray roger i show you four thousand one hundred now contact atlanta approach on one two one point zero good day

2317:54 R38 november eight delta xray i show you four thousand one hundred level now contact atlanta approach one two one point zero have a good day

2318:00 N8DX (unintelligible)

2318:04 R38 alright welcome bye

2318:14 N8DX (unintelligible) one twenty one zero

2318:17 R38 affirmative eight delta xray one two one point zero for atlanta approach

2318:21 N8DX i can't get to one two one point zero

2318:26 N8DX i'm having a problem with my ah garmin so evidently the whole thing is

2318:33 N8DX can you take me in

2318:40 R38 alright delta xray stand by

2318:57 R38 and november eight delta xray you you're physically unable to switch to one two one point zero

2319:01 N8DX negative i cannot switch to one two one point zero

2319:04 R38 ah eight delta xray roger maintain this frequency

2319:19 R38 alright eight delta xray report the ah fulton county airport in sight i show you ah i show it at your twelve o'clock now and about at two eight miles ah at your ah eleven to twelve o'clock and two eight miles

2319:32 N8DX okay let me tell you a problem i'm having i'm having i'm just barely able to keep straight on this and wings level i cannot get to two one twenty one point zero and i don't know if i can make a right turn into the airport

2319:46 R38 november eight delta xray roger stand by

2319:59 R38 alright delta xray are you able to to change to any other frequency or are you you just need to stay on this frequency

2320:11 N8DX i can go to one thirty three six or one thirty three seven

2320:40 R38 and er eight delta xray ah are you currently ah v f r or you still in the clouds

2320:44 N8DX i'm ah v f r but it's hazy

2320:48 R38 er eight delta xray roger if able ah turn left and ah fly a heading of one seven seven this is vectors for the airport

2320:56 N8DX left to one seven seven thank you
2321

2321:02 R38 and er eight *(delt) november eight delta xray report the ah the fulton county airport in sight

2321:14 N8DX ah (unintelligible) should i have it in sight now

2321:17 R38 november eight delta xray ah negative ah the air the airport is now at your eleven o'clock and about two three miles and ah about a one seven seven heading for the for the airport

2321:31 N8DX okay i think i have a one seven seven heading but i do not have the airport in sight
2322

2322:09 R38 and november eight delta xray ah do you need to declare an emergency at this time you need special assistance at the field

2322:14 N8DX i'm not sure and i think i oughta declare an emergency
just in case

2322:19 R38 november eight delta xray roger ah declare *(emer)
emergency for you um looks like that heading will be good
ah um twelve o'clock and ah let's see about ah one niner
miles now ah for the airport ah ah looks like that
headings good for you

2322:37 N8DX okay could you have the tower turn up the landing lights
full

2322:40 R38 alright delta xray i'll see if i can get them to ah to
turn the lights on

2322:59 R38 november eight delta xray do you have the notams ah for ah
fulton county

2323:03 N8DX i don't have anything at this point and time for fulton
county

2323:09 N8DX what runway am i running into about is the runway going
sideways

2323:23 R38 and november eight delta xray looks like it's a runway ah
runway eight is in use right now i was just told um
there's a a runway ah there's runway one four and three
two

2323:44 N8DX well i've got my landing gear down but i don't know

2324:00 A80 north departure (unintelligible)

2324:02 R38 north

2324:03 A80 hey ah are you talking to that emergency

2324:05 R38 yes sir yeah

ZTL-ARTCC-0295
N8DX

Page 10 of 12

2324:06 A80 can you get souls on board fuel remaining

2324:08 R38 yes sir

2324:09 A80 and if there's any hazmat and call us back

2324:11 R38 yes sir

2324:12 A80 thank you

2324:16 R38 november eight delta xray if you could say souls on board
and ah fuel remaining please

2324:32 R38 november eight delta xray radar contact lost ah about ah
one five miles north of the fulton county airport ah
reset your transponder and squawk six six one six

2324:55 R38 november eight delta xray atlanta
2325

2325:07 R38 november eight delta xray how do you hear center

2325:20 R38 november eight delta xray atlanta

2325:26 N98HA center this is niner eight hotel alpha you want us to try
and reach him (unintelligible)

2325:32 R38 yeah (unintelligible) broadcast for a november eight delta
xray

2325:36 N98HA is it on thirty three six or another frequency

2325:39 R38 ah one three three point one switch to my frequency one
three three point one

2325:43 N98HA coming over

ZTL-ARTCC-0295
N8DX

Page 11 of 12

2325:48 N98HA november eight delta xray this is november nine eight
2326 hotel alpha how do you read we're calling for center

2326:02 N98HA november eight delta xray this is november nine eight
hotel alpha transmitting one three three point one how do
you read

2326:09 A80 north departure satellite

2326:13 R38 november eight delta xray atlanta

2326:22 N98HA november eight delta xray this is november nine eight
hotel alpha trying to call you for center how do you read

2326:33 ASQ5161 atlanta asey fifty one sixty one ah level at one four
fourteen thousand we can hear delta xray

2326:37 R38 asey fifty one sixty one atlanta center climb and maintain
flight level two three zero

2326:41 ASQ5161 up to two three zero asey fifty one sixty one

2326:43 R38 and asey fifty one sixty one if you could ah relay ah if
you could get the souls on board for delta xray and fuel
remaining

2326:50 ASQ5161 alright delta xray asey fifty one sixty one you here
2327

2327:12 R38 delta nineteen forty seven atlanta center ah are you
hearing do you hear a an eight delta xray a november
eight delta xray trying to check on

2327:19 DAL1947 ah negative not at this time nineteen forty seven
2328

2328:07 R38 november eight delta xray atlanta

2328:22 R38 and asey fifty one sixty one ah you said you you heard a
november eight delta xray trying to transmit

Page 12 of 12

2328:27 ASQ5161 we heard him transmit to you couple times with no response
and then we haven't had any luck picking him up either
2329

2329:05 R38 november eight delta xray atlanta
2330

(2331-2337)

2338

2338:35 R38 and delta twenty three forty six um just a question are
you picking up an e l t in the area

2338:41 DAL2346 stand by

2338:46 DAL2346 ah that's negative ah for the e l t
2339

(2340-0008)

0009

End of Transcript

*This portion of the copy of the recording is not entirely clear, but this
represents the best interpretation possible under the circumstances.