

SECTION 10.
Transcription of Voice Recording(s)



Federal Aviation Administration

Memorandum

Date: August 09, 2017

To: Aircraft Accident File FFZ-ATCT-0198

From: Phoenix Terminal Radar Approach Control Facility

Subject: **INFORMATION:** Partial Transcript
 Aircraft Accident, N571JM
 Mesa, AZ, July 17, 2017

This transcription covers the Phoenix Terminal Radar Approach Control Facility (TRACON) B SR position for the time period from July 17, 2017, 2220 UTC, to July 18, 2017, 0024 UTC.

Agencies Making Transmissions	Abbreviations
Phoenix TRACON BILTMORE Position	BILTMORE
LUKE Air Force Base	LUK
Deer Valley Tower	DVT
N571JM, EVOT	N571JM
Phoenix TRACON NAVAJO Position	NAVAJO
Phoenix TRACON SANTAN Position	SANTAN
Albuquerque Center Sector 42	ZAB 42
Falcon ATCT	FFZ TWR
unknown	UNK

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N571JM.



David L. Miller
 Support Specialist WDD
 Phoenix TRACON

2220
 (2221-2249)

2250
 2250:47 BILTMORE luke north biltmore

2250:49 LUK luke north

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2250:50 BILTMORE (unintelligible) release off of deer valley code one five seven four he's an evolution jet that will be climbing up to flight level two two zero direct to buckeye your approval

2251:00 LUK uh say again code

2251:04 BILTMORE one five seven four

2251:06 LUK one five seven four roger that gonna be runway heading

2251:09 BILTMORE affirmative

2251:10 LUK uh hold for release

2251:12 BILTMORE oh kay

2251:13 LUK tee gee

2251:16 BILTMORE deer valley biltmore

2251:19 DVT deer valley tower

2251:20 BILTMORE (unintelligible) un luke put me on hold for approval east on that one juliet mike i'll get him off as soon as they let me

2251:24 DVT understand bee see
2252
2253
2254

2254:16 LUK biltmore luke north

2254:20 BILTMORE biltmore

2254:21 LUK november one five seven four's released

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2254:22 BILTMORE n h

2254:24 BILTMORE deer valley biltmore

2254:28 DVT tower

2254:29 BILTMORE november one juliet mike released runway heading

2254:30 DVT runway heading bee cee

2254:32 BILTMORE n h
2255
2256
2256:32 N571JM and phoenix departure evolution five seven one juliet mike
climbing out of deer valley

2256:39 BILTMORE five seven one juliet mike phoenix departure radar contact

2256:43 N571JM alright and uh they got me climbing runway heading

2256:59 BILTMORE five seven one juliet mike climb maintain seven thousand
contact phoenix departure one one niner point two
2257

2257:04 N571JM five seven one juliet mike and uh that was one one niner
point two sir

2257:08 BILTMORE affirmative seven thousand and one one niner point two

2257:11 N571JM one one niner point two five seven one juliet mike up to
seven thousand

2257:44 N571JM and uh phoenix evolution five seven one juliet mike
climbing through four thousand four hundred for seven
thousand

2257:52 NAVAJO evolution five seven one juliet mike phoenix departure
good afternoon maintain seven thousand turn left left
turn heading one eight zero

2257:58 N571JM left to one eight zero five seven one juliet mike
2258

2258:19 NAVAJO evolution one juliet mike cleared direct buckeye resume
the uh buckeye four departure climb maintain one four
thousand

2258:25 N571JM climb maintain one four thousand and direct buckeye five
2259 seven one juliet mike

2259:30 SANTAN forty two santan

2259:32 ZAB 42 forty two

2259:33 NAVAJO evolution one juliet mike contact departure one two six
point eight well take care

2259:34 SANTAN yea reference one juliet mike there he's a palm springs
guy can i go em somewhere direct keep him to the right
that way he's not an issue with the izzo guys

2259:38 N571JM and uh say that frequency one more time sir

2259:39 ZAB 42 do you want to go more direct lakewood (unintelligible)

2259:40 NAVAJO uh evolution one juliet mike one two six decimal eight

2259:42 SANTAN i don't know direct palm springs or somethin

2259:43 ZAB 42 uh let's go let's see put him on eh uh

2259:44 N571JM one two six decimal eight five seven one juliet mike thank
you

2259:47 NAVAJO you bet

2259:50 N571JM good afternoon uh departure evolution five seven one
juliet mike climbing through seven thousand six hundred
for fourteen thousand

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2259:59 SANTAN evolution five seven one juliet mike phoenix departure
climb maintain flight level two one zero
2300

2300:03 N571JM up to two one zero five seven one juliet mike thank you

2300:07 SANTAN and uh one juliet mike fly heading of two five five two
fifty five vectors on course

2300:12 N571JM two fifty five for five seven one juliet mike thank you
2301
2302
2303

2303:36 SANTAN (unintelligible) luke north

2303:39 LUK luke north

2303:40 SANTAN (unintelligible) that one juliet mike he's going on a two
fifty five heading (unintelligible) your approval

2303:46 ZAB 42 (unintelligible) uh one five seven four code

2303:49 SANTAN yea affirmative

2303:50 ZAB 42 that's approved

2303:51 SANTAN thanks (unintelligible)

2303:52 SANTAN one juliet mike contact albuquerque center one two six
point four five
2304
(2305-2307)
2308

2308:35 N571JM and uh five zero one alpha romeo can i turn on course

2308:40 N571JM five seven one juliet mike can i turn on course

2308:43 SANTAN juliet mike contact albuquerque center one two
(unintelligible)

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2308:47 SANTAN one two six point four five

2308:48 N571JM one two six four five five seven one juliet mike thank you
2309
(2310-2321)
2322
2322:45 LUK biltmore luke north apreq

2322:48 BILTMORE biltmore

2322:49 LUK apreq about forty miles west of luke on a code of one five seven four is an evolution jet i f r he's havin some kind of uh aircraft problems he's requesting direct falcon field um would you like him routed (unintelligible) north over the arrowhead mall (unintelligile) six thousand

2323

2323:08 BILTMORE uh definitely six thousand but you can just leave him direct (unintelligible) declaring an emergency or (unintelligible) right now is he just having some trouble

2323:14 LUK he's not declaring he's just having some trouble

2323:17 BILTMORE (unintelligible) yea you can just leave him direct falcon i'll move him if i need to but make sure he's at six thousand when he uh crosses our boundary

2323:23 LUK alright wilco

2323:24 BILTMORE thank you

2323:25 LUK c g
2324
(2325-2330)
2331
2331:01 N571JM and uh phoenix evolution five seven one juliet mike uh with you six thousand feet

2331:07 BILTMORE evolution five seven one juliet mike phoenix approach roger advise you have information foxtrot at falcon field expect a visual approach runway two two left

2331:15 N571JM five seven one uh juliet mike we do have foxtrot and uh we'll expect a visual for runway two two left

2332

2333

2333:22 N571JM and uh phoenix evolution five seven one juliet mike

2333:25 BILTMORE go head

2333:26 N571JM just in case um my system is not charging and uh had a little uh incident the other day where it just died my (unintelligible) just died on me i don't think that's goin to happen before we get to falcon but if you can keep me on a direct heading to falcon uh that would be great and just so you know

2333:45 BILTMORE (unintelligible) five seven one juliet mike roger (unintelligible) know if you need any other uh assistance i will keep you uh looks like it should be able to keep you direct falcon field you came in just at a perfect time where there's no sky harbor departures or arrivals so we should be able to keep you direct let me know if you need anything else

2334:00 N571JM uh that's awesome thanks just want to get there and uh thank you

2335

2335:10 N571JM and uh five seven one juliet mike i am cleared into the bravo

2335:17 BILTMORE and five seven one juliet mike you are i f r correct

2335:19 N571JM i am i f r i'm not sure if that wasn't sure if they discontinued my i f r

2335:23 BILTMORE naw i'm still showin ya i f r just continue on your present heading direct to falcon field and i'll (unintelligible) actually go ahead descend and maintain five thousand

2335:32 N571JM down to five thousand five seven one juliet mike

2336

(2337-2339)

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2340
2340:19 BILTMORE five seven one juliet mike scottsdale airport twelve
o'clock one five miles report the field in sight

2340:24 N571JM all right sir i'm uh headed to falcon

2340:30 BILTMORE (unintelligible) five seven one juliet mike roger the
falcon airport's twelve o'clock and one four miles report
the field in sight

2340:35 N571JM (unintelligible) five seven one juliet mike copy that
2341

2341:33 N571JM and uh five seven one juliet mike uh (unintelligible) just
let falcon tower know just in case cause my voltage keeps
dropping so in case i come in silent i'm gonna plan on
making left traffic runway two two in case my stuff goes
out

2341:48 BILTMORE november five seven one juliet mike roger (unintelligible)
descend and maintain four thousand falcon's gonna be
twelve o'clock and one two miles

2341:58 N571JM five seven one juliet mike thank you
2342

2342:55 BILTMORE and five seven one juliet mike do you have the field in
sight

2342:59 N571JM uh i'm looking i think i do
2343

2343:03 N571JM five seven one juliet mike yes sir

2343:04 BILTMORE five seven one juliet mike roger cleared visual approach
runway two two left at uh falcon field

2343:09 N571JM five seven one juliet mike cleared for the visual two two
left at falcon thank you sir

2343:38 BILTMORE falcon biltmore

2343:42 FFZ TWR falcon tower

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2343:43 BILTMORE one juliet mike sayin his voltage is starting to go low he
said he's gonna (unintelligible)

2343:55 FFZ TWR why don't you just do right traffic for two two left clear
him to land (unintelligible)

2344

2344:04 BILTMORE five uh seven one juliet mike you're cleared right traffic
for runway two two left and your cleared to land runway
two two left falcon tower advises

2344:12 N571JM five two one juliet mike cleared to land runway two two
left

2344:16 BILTMORE and five seven one juliet mike contact falcon tower one
two four point six they na know you may not be able to
reach them you are cleared to land runway two two left

2344:25 N571JM five seven one juliet mike thank you
2345

2345:35 BILTMORE evolution five seven one juliet mike phoenix approach
2346
2347
2348

2348:46 BILTMORE falcon biltmore

2348:49 FFZ TWR falcon tower

2348:50 BILTMORE did he ever end up talking to you

2348:52 FFZ TWR say again

2348:53 BILTMORE did one juliet mike ever end up talking to you

2348:55 FFZ TWR yea he talked to us once (unintelligible) and right in the
middle of his transmission his uh he lost power so he's
he went around and the gears down we don't know if the
gear's down but um he's flying around really low level i
don't know why but o k oh shoot he's really low o k i'll
tell you when (unintelligible)

2349
2350

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2350:14 BILTMORE thank you

2350:15 FFZ TWR (unintelligible)

2351

2352

2352:42 FFZ TWR p fifty sup falcon tower mark that down p fifty sup falcon
tower (unintelligible)

2353

2353:11 UNK (unintelligible)

2354

(2355-0023)

0024

End of Transcript



Federal Aviation Administration

Memorandum

Date: August 08, 2017

To: Aircraft Accident File FFZ-ATCT-0198


From: Falcon Field Airport Traffic Control Tower

Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N571JM
Mesa, AZ, July 17, 2017

This transcription covers the Falcon Field Airport Traffic Control Tower (ATCT) GC GC position for the time period from July 17, 2017, 2310 UTC, to July 18, 2017, 0025 UTC.

Agencies Making Transmissions	Abbreviations
Falcon Field Ground Control	FFZ GC
Phoenix Tracon Biltmore Sector	P50 BILT
Airport 3	AP3
UNKNOWN	UNKNOWN
Foam 28	FOAM 28
Battalion 203	BA 203

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N571JM.


Robert P. Fletcher
Staff Support Specialist
FFZ

2310
(2311-2339)
2340
2340:57 FFZ GC falcon tower

2340:58 P50 BILT hey falcon this is uh phoenix coordinating from biltmore
you've got an inbound it's a return november five seven
one juliet mike that evolution that departed um ten or
fifteen minutes ago

2341

2341:08 FFZ GC okay

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2341:22 FFZ GC okay cool

2341:23 P50 BILT anyway alright

2341:24 FFZ GC thanks man

2341:25 P50 BILT (unintelligible)
2342
2343
2343:38 P50 BILT falcon biltmore

2343:42 FFZ GC falcon tower

2343:43 P50 BILT one juliet mikes saying his voltage is turning real low he said he's gonna i'm going to switch him to you in a moment he's cleared for the visual approach he may go nordo he's going to go enter left traffic for two two left if that works

2343:55 FFZ GC i want him to do right traffic for runway two two left cleared to land and then uh if he talks to us great if he doesn't then we'll work it out

2344:01 P50 BILT okay

2344:02 FFZ GC while you still got him
2345
2346
2347
2347:46 FFZ GC i have the boards two two left and right combined communication status normal this evolution landing has electrical issues so you may or may not be able to talk to him chris chris will probably just take him to parking no big deal um other than that i got flight data i'm going to keep flight data jc whiskey pop

2348
2349
2349:47 P50 BILT falcon biltmore

2349:49 FFZ GC falcon tower

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2349:50 P50 BILT did he ever end up talking to you

2349:52 FFZ GC say again

2349:53 P50 BILT did one juliet mike ever end up talking to you

2349:55 FFZ GC yeah he talked to us once then right in the middle of the transmission his uh (unintelligible) so he's he went around his gears down we told him his gears down but um he's flying around really low level i don't know why but

2350

2350:08 P50 BILT okay

2350:09 FFZ GC oh shoot he's really low

2350:12 P50 BILT okay

2350:13 FFZ GC i i'll tell when yeah

2350:14 P50 BILT thank you

2350:15 FFZ GC j c

2351

2351:51 FFZ GC airport vehicle on frequency

2352:00 FFZ GC is there any airport vehicle on frequency

2352:06 AP3 falcon ground airport three ah copy you have an aircraft down a half mile off of two two left

2352:10 FFZ GC airport three that is correct ah ah aircraft down half mile ah approach end two two left

2352:20 AP3 roger that any more information

2352:22 UNKNOWN hopefully responding

2352:29 FFZ GC yes we have ah ah aircraft down approach end two two left
a half mile out

2352:31 UNKNOWN roger that thanks

2352:41 FOAM 28 falcon ground foam two eight is that aircraft short or
beyond the runway

2352:51 FFZ GC he is ah short of the runway two two left he was making an
approach to two two left and ah went down a half mile
short

2352:56 FOAM 28 foam two eight copy

2353:00 BA 203 falcon ground battalion two oh three

2353:03 FFZ GC last calling falcon ground go ahead

2353:12 BA 203 did this aircraft come down on the airfield or outside the
airfield off of higley

2353:23 FFZ GC he's ah outside the airfield

2353:25 BA 203 battalion two oh three copy

2353:52 P50 BILT falcon tower phoenix

2353:55 FFZ GC falcon tower

2353:56 FFZ GC (unintelligible) ah (unintelligible) yea ah one zero mike
he crashed

2354

2354:02 P50 BILT one zero mike

2354:04 FFZ GC i don't know why he didn't land when he went by but he
crashed

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2354:08 P50 BILT is he all right er

2354:09 FFZ GC no there is a big fireball at there is a big fireball at
the approach end of the runway

2354:14 P50 BILT (unintelligible) you got your hands full

2355

(2356-0024)

0025

End of Transcript



Federal Aviation Administration


Memorandum

Date: August 08, 2017
To: Aircraft Accident File FFZ-ATCT-0198
From: Falcon Field Airport Traffic Control Tower
Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N571JM
Mesa, AZ, July 17, 2017

This transcription covers the Falcon Field Airport Traffic Control Tower (ATCT) LC1 LC position for the time period from July 17, 2017, 2314 UTC, to July 18, 2017, 0027 UTC.

Agencies Making Transmissions	Abbreviations
N571JM	N571JM
Falcon Field Local Control	FFZ LC

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N571JM.


Robert P. Fletcher
Staff Support Specialist
FFZ

2314
(2315-2343)

2344
2344:29 N571JM and falcon tower evolution five seven one juliet mike

2344:34 FFZ LC evolution five seven one juliet mike falcon tower you're number two follow a cessna two mile final runway two two left cleared to land

2344:40 N571JM runway two two left and i'm still uh quite a bit to the west of you um so uh is it okay if i cross midfield midfield and drop into a left downwind for two two left

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2344:50 FFZ LC uh if that works out for you that's fine

2344:53 N571JM alright sir i'm having still having electrical issue i had
one on friday and uh i'm but my i'm about to go dead so
um i'm just going to cross over and make left

2345
(2346-2348)
2349

2349:15 FFZ LC evolution one juliet mike if you can hear me gear appears
down

2349:47 FFZ LC falcon biltmore
2350

2350:53 FFZ LC evolution one juliet mike you are cleared to land runway
two two left if you're still with me
2351

2351:35 FFZ LC any airport vehicle uh on frequency
2352
(2353-2354)
2355

2356:00 FFZ LC alright i got the boards alright uh two two left and right
both available comms normal traffic oxford one oh five
midfield uh i haven't cleared him yet uh one four lima's
taxiing out and you know about the crash off the end
there that's it c b i got it b z

2356
(2357-0026)
0027

End of Transcript
