



Federal Aviation Administration

Memorandum

Date: December 14, 2017

To: Aircraft Accident File ZME-ARTCC-0279

From: Memphis Air Route Traffic Control Center

Subject: INFORMATION: Partial Transcript
Aircraft Accident, N47831
McMinnville, TN, November 08, 2017

This transcription covers the Memphis Air Route Traffic Control Center (ARTCC) R60 R position for the time period from November 07, 2017, 2330 UTC, to November 08, 2017, 0151 UTC.

Agencies Making Transmissions	Abbreviations
N47831	N47831
Memphis ARTCC Shelbyville Low Altitude Radar Control Position	R60
N882RB	N882RB
Memphis ARTCC Bowling Green/Nashville Low Altitude Radar Control Position	R41
Nashville Approach	BNA
DELTA AIR LINES, INC., DAL1173	DAL1173
SOUTHWEST AIRLINES CO. (SAN ANTONIO, TX), SWA1783	SWA1783

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N47831.


Marcella M Watkins
Quality Control Specialist
Memphis ARTCC

2330
(2331-2359)
0000

0000:54 N47831 memphis center cherokee four seven eight three one seven thousand

0000:59 R60 cherokee four seven eight three one memphis center roger

ZME-ARTCC-0279
N47831

Page 2 of 10

chattanooga altimeter uh two niner niner niner

0001:05 N47831 two triple nine eight three one
0002
0003
0004
0005:00 R60 november four seven eight three one traffic two o'clock
one five miles uh west southwest bound citation jet one
one thousand two hundred descending to eight thousand

0005:09 N47831 eight three one looking

0005:11 R60 november eight eight two romeo bravo traffic eleven
o'clock and one three miles northbound a p a thirty two
level seven thousand

0005:18 N882RB romeo bravo i'm looking out that way
0006
0007
0007:28 N47831 eight three one traffic in sight

0007:30 R60 november eight three one thank you

0007:34 R60 november uh two uh romeo bravo p a thirty two off your
left side has you in sight no factor

0007:40 N882RB (unintelligible)

0007:45 N882RB yeah i see him back there

0007:47 R60 yes sir
0008
0009
0009:35 R60 attention all aircraft hazardous weather information uh
atlanta center weather advisory two zero one valid until
zero one zero zulu from four zero miles north of
montgomery to six zero miles west northwest of montgomery
area four zero nautical miles wide of showers and rain
and thunderstorms heavy to extreme percipitation max tops
near flight level three seven zero moving from two niner
zero three five knots expect little change in coverage

ZME-ARTCC-0279
N47831

Page 3 of 10

and intensity through out the period

0010
0011
0012
0012:02 R60 attention all aircraft hazardous weather information
atlanta center weather advisory two zero one valid until
zero one one zero zulu from four zero miles north of
montgomery to six zero miles west northwest of montgomery
area of uh rain showers and thunderstorms with a heavy to
extreme percipitation max tops near flight level three
seven zero moving from two niner zero three five knots
expect little change in coverage and intensity through
out the period

0012:37 R60 attention all aircraft pirep time zero zero zero six uh
three three miles north west of hot springs arkansas
boeing seven thirty seven reported light rime icing
flight level two four zero temperature minus four

0013

0013:06 R60 november four seven eight three one verify you have the uh
weather and notams flight service warren county say
approach requested

0013:12 N47831 we have the uh weather and notams for warren county
request direct wilgu for the rnav two three

0013:19 R60 ((unintelligible)) uh on request

0013:35 R60 november four seven eight three one descend and maintain
five thousand

0013:40 N47831 down to five thousand four seven eight three one
0014
0015
0015:09 R41 forty forty one

0015:10 R60 r sixty can you block five and below at uh warren county
for an approach

0015:13 R41 wilco

0015:14 R60 b k

ZME-ARTCC-0279
N47831

Page 4 of 10

0015:18 R60 november eight three one uh who was calling for the jet uh
blue streak
0016

0016:33 R60 november four seven eight three one proceed direct wilgu

0016:36 N47831 direct wilgu eight three one

0016:56 R60 nashville east side shelbyville three line apreq
0017

0017:09 BNA nashville

0017:14 BNA nashville

0017:17 R60 uh yeah this is r six uh correction shelbyville would you
block five and below at warren county for an approach
please

0017:24 BNA block five and below at maury county

0017:26 R60 uh warren county

0017:27 BNA warren county okay will do

0017:28 R60 b k (unintelligible)
0018

0018:33 R60 november four seven eight three one cross wilgu at or
above three thousand niner hundred cleared the uh rnav
runway two three uh uh dis runway two three approach
warren county airport

0018:46 N47831 cross wilgu at or above three thousand nine hundred
cleared the rnav two three warren county four seven eight
three one
0019

0019:56 R60 november four seven eight three one your position uh
twelve miles south of the warren county airport

0020:02 N47831 eight three one concur
0021
(0022-0025)

ZME-ARTCC-0279
N47831

Page 5 of 10

0026

0026:08 R60 november four seven eight three one report procedure turn
inbound

0026:12 N47831 eight three one

0027

(0028-0031)

0032

0032:51 N47831 center four seven eight three one procedure in turn
inbound to wilgu

0032:57 R60 november four seven eight three one roger report
cancellation of i f r this frequency or on the ground as
soon as possible with flight service after landing change
to advisory frequency is approved have a good night

0033:08 N47831 goodnight sir

0034

0035

0035:35 BNA shelbyville three

0035:38 R60 shelbyville

0035:39 BNA we still blocking five and below out there maury county or
warren county

0035:42 R60 uh yes sir

0035:43 BNA okay thank you

0035:44 R60 b k

0036

(0037-0041)

0042

0043:00 N47831 memphis center cherokee four seven eight three one missed
approach

0043:07 R60 cherokee four seven eight three one uh memphis center
roger climb and maintain five thousand the uh nashville
altimeter three zero one one

ZME-ARTCC-0279
N47831

Page 6 of 10

0043:15 N47831 climb and maintain five thousand three zero one one

0043:26 N47831 and four seven eight three one would like to go to sierra romeo bravo

0043:34 R60 november four seven eight three one you can expect that stand by

0043:50 R60 november four seven eight three one cleared uh cleared direct upper cumberland airport maintain uh five thousand

0043:58 N47831 cleared upper cumberland maintain five thousand eight three one

0044:25 R60 and november four seven eight three one the uh latest weather i'm showing at the upper cumberland airport zero zero one five zulu it's about thirty minutes ago the uh wind uh variable at four gust to one zero visibility four with mist ceiling three hundred overcast and uh the upper cumberland altimeter three zero zero seven

0044:51 N47831 uh did you say it was three hundred overcast

0044:53 R60 yes sir that's what we're showing and again that was thirty minutes ago uh would you like me to check with uh try to check some other airports in the area

0045:02 N47831 uh let let me just tune in uh their uh we'll we'll turn towards let me turn into their awos

0045:10 R60 okay

0045:29 N47831 eight three one mayday mayday may

0045:30 R60 uh

0045:35 R60 alright november four seven eight three one memphis roger uh try to maintain your altitude altitude indicates four

thousand six hundred

0045:50 R60 november four seven eight three one memphis center
0046

0046:02 R60 november four seven eight three one memphis center

0046:29 R60 delta eleven seventy three memphis center can you see if
you can reach a four seven eight three one on frequency

0046:36 DAL1173 four seven eight three one

0046:44 DAL1173 aircraft four seven eight three one this is delta eleven
seven three how copy

0046:58 DAL1173 aircraft four seven eight three one delta aircraft eleven
seventy three

0047:05 DAL1173 memphis no joy

0047:06 R60 alright delta eleven seventy three thank you contact
nashville approach one one eight point four

0047:12 DAL1173 eighteen four delta eleven seventy three good night good
luck

0047:15 R60 thank you
0048
(0049-0056)
0057

0057:11 R60 alright ms ms chuck uh nashville's north huntsville's
north flight level one eight zero is usable uh nothing
military going on equipment is good weather we're i f r
down low unusual situations november four seven eight
three one did a missed approach off of a warren county we
climbed him to five uh he got up there and did say mayday
three times and that was all we got so i'll start working
on that uh blocking at nashville for that five thousand
and below uh november two one five zero hotel climbing to
flight level two three zero and southwest seventeen
eighty three is two hundred fifty knots climbing to two
three zero alright alright b k did you have anybody try

ZME-ARTCC-0279
N47831

Page 8 of 10

unicoms i haven't done i had a delta try uh not unicoms
but alright try to get him on

0058

0058:26 R60 southwest seventeen eighty three uh do you have time to
help me with a aircraft we've lost

0058:35 SWA1783 ((unintelligible)) seventeen eighty three yeah go ahead

0058:37 R60 okay i need you to tune into uh unicom frequency one two
two point eight that's the warren county uh municipal
airport frequency and see if you can raise a november
four seven eight three one that's four seven eight three
one unicom frequency is one two two point eight

0058:56 SWA1783 alright what do you want me to tell him if we get him on
twenty two eight

0059:00 R60 uh well if you get him just let me know cause we're
starting search and rescue

0059:04 SWA1783 uh i'll give it a try be right back with you
0100

0100:10 SWA1783 memphis southwest four uh seventeen eighty three uh we're
no joy on four seven eight three one on twenty two eight

0100:16 R60 did anybody talk to you there

0100:18 SWA1783 negative we were just hearing transmitting from other
areas

0100:22 R60 okay thank you for trying southwest seventeen eighty three

0100:25 SWA1783 you bet
0101

0101:41 R60 attention all aircraft hazardous weather information
convective sigmet one central valid until zero two five
five zulu for tennessee mississippi arkansas avialable on
hiwas flight service frequencies

0102
(0103-0111)
0112

ZME-ARTCC-0279
N47831

Page 9 of 10

0112:51 BNA shelbyville three

0112:58 R60 shelbyville

0112:59 BNA nine eight zero victor papa is four thousand lewisburg
your control

0113:03 R60 uhhhh thanks

0113:05 BNA and also we still blocking over mcminnville

0113:07 R60 yes uh we haven't heard anything and hadn't been thirty
minutes yet

0113:11 BNA okay i just wanted to check thanks

0113:13 R60 uh huh
0114
(0115-0118)
0119
0119:34 R41 r forty one

0119:36 R60 okay this is sixty again like i said my a through d is the
same as yours except huntsville north

0119:40 R41 alright

0119:42 R60 alright traffic zero victor papa is cleared for the
approach he is uh talking unicoms sector forty two is
blocking nashville released control they don't have to
block cause the uh missed approach is uh it's hurog which
is south

0119:56 R41 okay

0119:57 R60 and uh you know about the four seven eight three one data
block

ZME-ARTCC-0279
N47831

Page 10 of 10

0120:02 R41 right

0120:03 R60 and i was gonna go to eighteen after the hour well i guess
we can stop blocking it's been thirty minutes but you
have to get pilot concurrence for the next thirty which
would be forty eight

0120:14 R41 alright

0120:15 R60 alright and southwest is descending via questions

0120:17 R41 nah

0120:18 R60 o s

0120:19 R41 p i

0121
(0122-0150)
0151

End of Transcript
