



Federal Aviation Administration

Memorandum

Date: September 14, 2016

To: Aircraft Accident File BHM-ATCT-0113

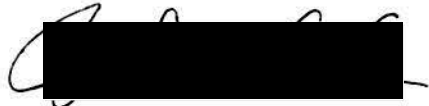
From: Atlanta Air Route Traffic Control Center

Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N447SA
Tuscaloosa, AL, August 14, 2016

This transcription covers the Atlanta Air Route Traffic Control Center (ARTCC) R13 R position for the time period from August 14, 2016, 1452 UTC, to August 14, 2016, 1656 UTC.

Agencies Making Transmissions	Abbreviations
N447SA, PA31	N447SA
Atlanta Air Route Traffic Control Center, Montgomery Sector	R13
Birmingham Air Traffic Control Tower	BHM

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N447SA.


Julie Lueder
Quality Control Program Analyst
Atlanta ARTCC

1452
(1453-1521)

1522
1522:49 N447SA atlanta center four four seven sierra alpha one two thousand

1522:54 R13 november four four seven sierra alpha atlanta center roger montgomery *(al) montgomery altimeter three zero one two

1522:58 N447SA three zero one two
1523
(1524-1539)

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1540

1540:19 N447SA atlanta four four seven sierra alpha

1540:23 R13 and uh november four four seven sierra alpha go ahead

1540:26 N447SA uh up ahead about ten miles i might do some small
deviating (unintelligible)

1540:32 R13 november four four seven ah sierra alpha deviation left
and right when able direct to oxford

1540:37 N447SA roger that we should get back on course

1541

(1542-1551)

1552

1552:18 N447SA seven sierra alpha's direct oxford

1552:22 R13 ah november seven sierra alpha thank you

1553

(1554-1558)

1559

1559:42 N447SA atlanta center seven sierra alpha i may need to make an a
*(land) a landing i'm losing my fuel pump

1559:50 R13 seven sierra alpha can you make it to tuscaloosa

1559:55 N447SA uh yeah i should be able to make it to tuscaloosa

1559:58 R13 seven sierra alpha cleared to tango charlie lima via
direct descend and maintain six thousand

1600:19 R13 november four four seven sierra alpha cleared direct to
tuscaloosa airport tango charlie lima maintain ah six
thousand

1600:48 N447SA i'm cleared direct tuscaloosa

1600:51 R13 okay seven sierra alpha i got you that time ah tuscaloosa
ah maintain six thousand is there anything else you need

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at this time

1601:00 N447SA not right now but ah i'm working on it i'm just trying to
get her trimmed up but i just got a lot of manifold
pressure loss

1601:18 R13 seven sierra alpha roger and i also i do have an airport
over at your three o'clock about eight miles ah then
tuscaloosa is dead ahead at ah twenty miles

1601:28 N447SA nah tuscaloosa's perfect

1601:30 R13 okay thanks that's good
1602
1603
1603:04 R13 november four four seven sierra alpha um if if you can
make it to tuscaloosa that's great ah i'm gonna put you
on birmingham approach's frequency and let them handle
you ah handle you all the way into the airport is there
anything else that you might need from me

1603:19 N447SA no i don't believe so i can go to birmingham we're pretty
stable here i'm just taking it slow

1603:25 R13 okay yeah a nice slow descent's approved whatever you need
ah *(con) seven sierra alpha contact birmingham approach
one two zero point one five one two zero decimal one five
and ah we'll talk to you later

1603:37 N447SA roger that one two zero one five for birmingham seven
sierra alpha
1604
(1605-1613)
1614
1614:45 BHM maxwell birmingham seven nine six birmingham

1614:49 R13 maxwell

1614:50 BHM hey do you know did you get how many souls were on board
for seven sierra alpha

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1614:53 R13 i did not

1614:54 BHM you did not alright thank you
1615
(1616-1620)
1621
1621:49 BHM maxwell birmingham seven ninety six

1621:50 R13 maxwell- - -maxwell go ahead

1621:53 BHM hey that ah november four four seven sierra alpha

1621:56 R13 yes

1621:56 BHM do you guys know where he departed and where he was
intending to land

1621:59 R13 ah i'll have to look it up for you we'll get we'll get
that information to you

1622:03 BHM alright

1622:04 R13 probably just ah call sup to sup and let them work it out

1622:07 BHM that yeah that sounds great just so y'all know he didn't
make it

1622:09 R13 (unintelligible) okay thanks

1622:10 BHM yep

1622:11 R13 alright so he he was not going to tuscaloosa originally
was he not no he was going somewhere else okay so we may
hey ah eric they want to know his ah i don't know why
they don't they want to know his original destination
well now he just timed out of the he just timed out
yeah(unintelligible) i'm gonna try to do (unintelligible)
okay

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1623

1624

1625

1625:11 R13 southwest satellite two thirty four birmingham maxwell

1625:14 BHM satellite

1625:14 R13 yeah november four four seven sierra alpha his original
departure airport was kissimmee florida

1625:20 BHM kissimmee

1625:21 R13 yep

1625:21 BHM okay

1625:22 R13 he was originally destined for ah oxford mississippi
that's ah uniform oscar x ray

1625:29 BHM okay and kissimmee's ah india sierra mike

1625:32 R13 that's correct

1625:33 BHM alright thanks

1625:34 R13 thanks

1625:34 BHM (unintelligible)

1626

(1627-1655)

1656

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.



Federal Aviation Administration

Memorandum

Date: September 12, 2016

To: Aircraft Accident File BHM-ATCT-0113


From: Atlanta Air Route Traffic Control Center

Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N447SA
Tuscaloosa, AL, August 14, 2016

This transcription covers the Atlanta Air Route Traffic Control Center (ARTCC) D13 D position for the time period from August 14, 2016, 1530 UTC, to August 14, 2016, 1634 UTC.

Agencies Making Transmissions	Abbreviations
Atlanta Air Route Traffic Control Center, Montgomery Sector	R13
N447SA, PA31	N447SA
Atlanta Air Route Traffic Control Center, Montgomery Sector Radar Associate	D13
Birmingham Air Traffic Control Tower	BHM

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N447SA.


Julie Lueder
Quality Control Program Analyst
Atlanta ARTCC

1530
(1531-1559)
1600

1600:51 R13 i got you that time ah tuscaloosa ah maintain six thousand
is there anything else you need at this time

1601:00 N447SA not right now but ah i'm working on it i'm just trying to
get her trimmed up but i just got a lot of manifold
pressure loss

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N447SA

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1601:18 R13 seven sierra alpha roger and i also i do have an airport
over at your three o'clock about eight miles ah then
tuscaloosa is dead ahead at ah twenty miles

1601:28 N447SA nah tuscaloosa's perfect

1601:30 R13 okay thanks that's good

1601:56 D13 satellite thirty four line maxwell

1601:57 BHM birmingham

1601:58 D13 this is maxwell you got a second

1602:00 D13 four four seven sierra alpha just lost his fuel pump he
has not declared an emergency he said he is working some
mechanical ah fuel issues he thinks tuscaloosa airport is
just fine over another airport ah just to let you know
that's what's going on with him he's working the issue
and he's your control on whatever you need

1602:19 BHM okay thank you very much did he say it was the fuel pump

1602:21 D13 he lost his fuel pump yes

1602:22 BHM okay thank you

1602:23 D13 b d

1602:23 BHM (unintelligible)
1603

1603:04 R13 november four four seven sierra alpha um if if you can
make it to tuscaloosa that's great ah i'm gonna put you
on birmingham approach's frequency and let them handle
you ah handle you all the way into the airport is there
anything else that you might need from me

1603:19 N447SA no i don't believe so i can go to birmingham we're pretty

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stable here i'm just taking it slow

1603:25 R13 okay yeah a nice slow descent's approved whatever you need
ah *(con) seven sierra alpha contact birmingham approach
one two zero point one five one two zero decimal one five

1603:36 D13 birmingham nine six

1603:39 BHM birmingham

1603:40 D13 hey ah can you let me know when seven sierra alpha lands
there at tuscaloosa

1603:43 BHM yes i will

1603:44 D13 thanks b d

1603:45 BHM (unintelligible)
1604
(1605-1633)
1634

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.



Federal Aviation Administration

Memorandum

Date: August 19, 2016

To: Aircraft Accident File BHM-ATCT-0113


From: Birmingham Airport Traffic Control Tower

Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N447SA
Tuscaloosa, AL, August 14, 2016

This transcription covers the Birmingham Airport Traffic Control Tower (ATCT) SR AP position for the time period from August 14, 2016, 1531 UTC, to August 14, 2016, 1656 UTC.

Agencies Making Transmissions	Abbreviations
Atlanta Air Route Traffic Control Center, Maxwell Sector	ZTL MXF
Birmingham Approach Control, South Radar	SR
N447SA, PA31	N447SA
Atlanta Air Route Traffic Control Center, Unknown	ZTL UNK
Tuscaloosa Federal Contract Tower, TCL	TCL
Birmingham Approach Control, Departure Radar	DR

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N447SA.


Michael Grosse
Support Specialist
Birmingham Air Traffic Control Tower

1531
(1532-1600)
1601
1601:54 ZTL MXF satellite thirty four line maxwell

1601:58 SR birmingham

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1601:59 ZTL MXF this is maxwell you got a second

1602:00 SR yes

1602:01 ZTL MXF four four seven sierra alpha just lost his fuel pump he has not declared an emergency he said he's working mechanical uh fuel issues he thinks tuscaloosa airport is just fine over another airport um just let you know that's what's going on with him he's working the issue and he's your control on whatever you need

1602:19 SR okay thank you very much you said it was the fuel pump

1602:21 ZTL MXF he lost his fuel pump yes

1602:22 SR okay thank you

1602:23 ZTL MXF r d

1602:24 SR k b
1603

1603:37 ZTL MXF birmingham ninety six

1603:40 SR birmingham

1603:41 ZTL MXF hey uh can you let me know when seven sierra alpha lands at tuscaloosa

1603:44 SR yes i will

1603:45 ZTL MXF thanks r d

1603:46 SR k b

1603:49 N447SA birmingham approach this is four four seven sierra alpha i'm at one zero thousand descending into tuscaloosa got a right fuel pump out

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1603:58 SR november four four seven sierra alpha birmingham approach
say your approach request at tuscaloosa birmingham
altimeter three zero one four

1604:07 N447SA three zero one four and i'll let you know i'm just
descending slowly right now direct tuscaloosa

1604:12 SR november four four sierra correction four four seven
sierra alpha descend and maintain four thousand and
advise if you need any assistance

1604:20 N447SA four thousand and as long as i can take it slow we'll be
fine

1604:24 SR roger
1605

1605:59 SR birmingham

1606:00 ZTL UNK just want to verify you're combined up for seven sierra
alpha on the point out to the south

1606:02 SR yes yes

1606:03 ZTL UNK thanks (unintelligible) y

1606:04 SR k b

1606:37 SR november seven sierra alpha descend and maintain two
thousand three hundred we just talked to the tower and
they said as long as you can get below two thousand five
hundred you should be able to get the visual

1606:47 N447SA roger that i'm going to two thousand three hundred and i
may be

1606:50 SR november seven sierra alpha verify two thousand three
hundred

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1606:55 N447SA two thousand three hundred
1607

1607:21 N447SA (unintelligible) approach tuscaloosa i may be
(unintelligible) danger because um i can't believe it but
maybe (unintelligible)

1607:34 SR november seven sierra alpha say again

1607:37 N447SA i may be losing both engines here (unintelligible)

1607:51 N447SA i'm not losing both engines but i lost both fuel pumps

1607:55 SR november seven sierra alpha roger that um the tuscaloosa
airport now about twelve o'clock and about one three
miles um any runway you want you can have um november
seven sierra alpha

1608:07 N447SA is there anything else closer

1608:10 SR seven sierra alpha that is the closest airport uh in the
vicinity of you the next closest course would be behind
you at bibb county

1608:20 N447SA okay i'm gonna do my best

1608:22 SR (unintelligible) roger that

1608:23 N447SA i have no power

1608:53 SR november seven sierra alpha in uh descend and maintain two
thousand three hundred your right lined up for uh runway
three zero at tuscaloosa right now if you just keep it
steady uh it's about twelve o'clock and about six miles
or seven miles now

1609:07 N447SA okay i don't know if i'm gonna make it

1609:15 N447SA i'm losing lots of altitude quickly

1609:29 N447SA what's the ceiling here

1609:31 SR the ceiling in the area is two thousand five hundred
1610

1610:23 SR november four four seven sierra alpha tuscaloosa airport
now twelve o'clock and about five miles and i see you out
of four thousand one hundred correct

1610:31 N447SA yeah i just don't know if i'm gonna make it

1610:34 SR seven sierra alpha you just hold it up um it's it's twelve
o'clock you're lined up for runway three zero as soon as
you get out of that uh ceiling you should get it in sight

1610:42 N447SA i know i just don't know if i can make it that many miles
on this speed and this altitude drop

1610:52 N447SA i don't know if we can make it on this altitude drop

1610:56 SR november seven sierra alpha roger just try as best you can
please just keep it level

1611:00 N447SA keeping it level

1611:07 SR seven sierra alpha also runway sorry highway twenty fifty
nine is on your right and left side right now if uh you
need it

1611:18 N447SA i don't know with this ceiling

1611:35 N447SA i got you on final now

1611:38 SR november seven sierra alpha runway three zero cleared to
land runway runway three zero

1611:48 SR november seven sierra alpha you copy
1612

1612:29 TCL i've got him in sight looks like he's got the altitude to

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N447SA

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make it

1612:31 SR roger that we're hoping thank you
1613

1613:15 SR seven sierra alpha keep your gear down

1613:17 N447SA it'll slow me down

1613:20 SR roger

1613:21 DR he doesn't want to put it down he's afraid it's gonna slow
him down

1613:28 N447SA short final now

1614

(1615-1624)

1625

1625:11 ZTL MXF west satellite two thirty four birmingham maxwell

1625:14 SR satellite

1625:15 ZTL MXF yeah november four four seven sierra alpha his original
departure airport was kissimmee florida

1625:20 SR kissimmee

1625:21 ZTL MXF yeah and he was originally destined for ah oxford
mississippi that's uniform oscar xray

1625:29 SR okay kissimmee's india sierra mike

1625:32 ZTL MXF that's correct

1625:33 SR alright thanks

1625:34 ZTL MXF thanks

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N447SA

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1625:35 SR tango mike
1626
(1627-1655)
1656

End of Transcript
