

 <b>DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b> <b>REPORT OF AIRCRAFT ACCIDENT</b> (Continuation Sheet)	REPORT DATE September 24, 2008	REPORT NO. CAE-ATCT-0074
	NAME OF REPORTING FACILITY Columbia ATCT (CAE)	

## 14. CHRONOLOGICAL SUMMARY OF FLIGHT

September 20, 2008

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME  
UNLESS OTHERWISE SPECIFIED

- 0312 N999LJ was issued an IFR clearance to Van Nuys airport (VNY).
- 0346 N999LJ was originally taxied to runway 29 for departure. Columbia ATCT advised N999LJ of the wind gusting to 11 knots from the northeast and offered N999LJ runway 11. N999LJ accepted runway 11. N999LJ began taxiing to runway 11.
- 0349 N999LJ was observed going the wrong way on taxiway Uniform. N999LJ was stopped short of runway 29 and was offered a back taxi down runway 29 to the approach end of runway 11 for departure.
- 0350 N999LJ was taxied down runway 29 and cleared for takeoff on runway 11 by CAE ATCT.
- 0356 On departure roll, N999LJ ran off the end of runway 11, crashed onto Highway 302 and burst into flames.

No More Follows



# Federal Aviation Administration

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## Memorandum

Date: October 01, 2008

To: Aircraft Accident File CAE-ATCT-0074

From: Columbia Airport Traffic Control Tower

Subject: **INFORMATION:** Partial Transcript  
Aircraft Accident, N999LJ  
West Columbia, SC, September 20, 2008

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This transcription covers the Columbia Airport Traffic Control Tower (ATCT) LC LC position for the time period from September 20, 2008, 0306 UTC, to September 20, 2008, 0318 UTC.

Agencies Making Transmissions

LJ60 N999LJ  
Columbia ATCT, Local Control

Abbreviations

N999LJ  
LC

I hereby certify that the following is a true transcription of the recorded conversations pertaining to the subject aircraft accident involving N999LJ.

  
Michael J. Peay  
Support Specialist  
Columbia ATCT

0306  
(0307-0310)

0311

0311:33 N999LJ and uh columbia ground uh triple nine lima juliet

0311:39 LC triple nine lima juliet columbia

0311:42 N999LJ you got a clearance for us to van nuys yet

0311:44 LC uh yes sir uh you ready to copy

0311:47 N999LJ believe so go ahead

0311:50 LC and lear triple nine lima juliet's cleared to the uh

victor november yankee airport as filed maintain four thousand expect flight level four zero zero one zero minutes after departure departure frequency will be one three three point four squawk one zero zero three

0312:08 N999LJ kay uh triple nine lima juliet cleared to van nuys as filed four thousand uh forty thousand in ten thirty three four one zero zero three thank you sir

0312:16 LC read back correct  
0313  
(0314-0317)  
0318

End of Transcript



# Federal Aviation Administration

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## Memorandum

Date: December 10, 2008  
To: Aircraft Accident File CAE-ATCT-0074  
From: Columbia Airport Traffic Control Tower  
Subject: **INFORMATION:** Partial Transcript  
Aircraft Accident, N999LJ  
West Columbia, SC, September 20, 2008

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This transcription covers the Columbia Airport Traffic Control Tower (ATCT) CD CD position for the time period from September 20, 2008, 0341 UTC, to September 20, 2008, 0429 UTC.

<u>Agencies Making Transmissions</u>	<u>Abbreviations</u>
LJ60, N999LJ	N999LJ
Columbia ATCT Clearance Delivery	CD
Columbia Airport Fire and Rescue Vehicle REDBIRD10	RED10
Unknown	UNK
Automated Flight Service Station	AFSS
Eagle Aviation Van	EAGLE

I hereby certify that the following is a true transcription of the recorded conversations pertaining to the subject aircraft accident involving N999LJ.

  
Michael J. Peay  
Support Specialist  
Columbia ATCT

0341  
(0342-0345)  
0346

0346:30 N999LJ columbia ground lear triple nine lima juliet columbia  
aviation with the atis taxi

0346:38 CD calling ground say it again please

0346:41 N999LJ it's lear uh triple nine lima juliet columbia aviation  
victor taxi

0346:45 CD lear triple nine lima juliet columbia ground uh roger taxi to runway two niner via taxiway uniform actually the wind zero seven zero at seven gusts one six altimeter three zero two one you wanna go out to runway one one

0347:02 N999LJ yeah we better do that

0347:04 CD roger taxi to runway one one via uniform cross the approach end of two three to taxiway november to taxiway alpha and uh taxi runway one one via alpha

0347:16 N999LJ kay uniform november alpha uh to one one triple nine lima juliet

0349:20 CD lear jet uh i think did you uh i think you're on uniform there you need to go the other way on uniform uh and cross the approach end of two three actually uh yeah you'll need to you'll need to make a hundred and eighty degree turn looks like you're on uniform going out towards two nine

0349:37 N999LJ yeah we are on uniform so one eighty on uniform and back in for november alpha right

0349:42 CD and i tell you what just hold your position there i'm a see if i can back taxi on uh runway uh two nine to one one actually we can uh you ready to ready to go

0349:52 N999LJ that's affirmative

0349:53 CD alright you can back taxi the whole way down runway one one and once you get uh to the west end of runway one one then make a hundred and eighty degree turn uh turn right heading one five zero and runway one one you're cleared for takeoff

0350:07 N999LJ okay we'll back taxi on the full length one one and cleared for takeoff uh one five zero duh degree heading on uh departure nine lima juliet

0354:29 N999LJ nine lima juliet wind check

0354:33 CD wind zero seven zero at eight gusts one four

0354:35 N999LJ thank you sir

0355:36 N999LJ roll the equipment we're going off the end

0356:13 CD lear nine lima juliet columbia

0356:18 CD lear nine lima juliet columbia

0357:07 CD are there any redbird vehicles on the uh frequency

0357:13 RED10 redbird ten six and nine go ahead

0357:15 CD redbird ten six and nine you need to get out there uh  
the uh aircraft is uh there is a uh uh uh flames a fire  
out on uh uh on three oh two

0357:28 CD sir and i'm not sure you can get there via that way you  
may have to go uh outside the airport to get to him

0357:37 CD whatever way you can you just need to out there i  
believe he's on three oh two he went right off right off  
the end of one one and uh right into uh uh off out on  
three oh two

0357:58 RED10 tower we copy we got county responding to three oh two

0358:03 CD alright well you can see the smoke i \*(got) i assume  
ahead and to your right there

0358:18 RED10 tower all redbird vehicles proceeding down one one  
0359

0359:07 CD and uh the uh airport uh i'm sorry uh redbird vehicles  
columbia

0359:15 UNK (unintelligible)

0359:16 CD disregard  
0400  
(0401-0404)  
0405

0405:55 RED10 ground redbird ten

0406:01 CD say again

0406:03 RED10 ground redbird ten do we have number of souls on board

0406:07 CD redbird ten negative sir

0406:10 RED10 copy negative thank you  
0407  
(0408-0409)  
0410

0410:05 RED10 ground redbird ten

0410:22 CD uh redbird ten ground

0410:23 RED10 yes sir is there some way to find out how many people we had on this aircraft

0410:27 CD uh he came out of columbia aviation i'll try to give a call over there  
0411  
(0412-0414)  
0415

0415:42 CD line in use

0415:53 CD hello

0415:54 AFSS hello

0415:55 CD hey this is uh columbia is this radio

0415:56 AFSS yes

0415:57 CD do me a favor see if you got anything i f r on november niner niner niner lima juliet  
0416

0416:07 AFSS alright \*(give me just one)

0416:20 AFSS uh we don't have any contact history on a niner niner niner lima juliet

0416:23 CD no contact history

0416:24 AFSS nope

0416:25 CD alright so he whe when they file th th they don't have to file an i f r flight plan with you then

0416:30 AFSS no they can use duats the online vendors and we won't have any record of that

0416:34 CD well is there any way we can get a record of people on board

0416:37 AFSS umm not that i'm aware of i can you can uh this columbia approach

0416:44 CD uh huh

0416:45 AFSS i'll have the uh supe call you

0416:47 CD alright thanks columbia tower have em call the tower

0416:49 AFSS alright columbia tower okay thanks thanks for (unintelligible) c (unintelligible)

0418:54 EAGLE columbia ground eagle van

0418:56 CD eagle van columbia ground you can proceed route bravo

0418:59 EAGLE eagle van  
0419

0419:11 CD eagle van as soon as you get any confirmation if there's anybody over there at the columbia aviation ramp just let me know on this frequency please

0419:18 EAGLE roger  
0420  
0421

0421:41 EAGLE columbia ground eagle van

0421:43 CD eagle van columbia ground

0421:46 EAGLE yeah roger i'm over here at uh columbia aviation he

\*(states) there were six passengers on board

0421:52 CD and he he's sure of that

0422:02 CD and and the number of crew if he can kinda remember that too that'd be good

0422:08 EAGLE kay

0422:32 EAGLE columbia ground eagle van

0422:34 CD eagle van ground

0422:35 EAGLE yeah he's sayin it's uh total of six passengers altogether

0422:40 CD six passengers that included crew

0422:42 EAGLE that's affirmative uh that's including crew

0422:45 CD and that's the that's uh somebody from the f b o

0422:49 EAGLE yeah roger i'm over here with columbia aviation now

0422:52 CD appreciate that

0422:54 CD ah er redbird ten columbia

0422:58 RED10 columbia ground go ahead

0422:59 CD i've got a un uh primary uh oh oh somebody at the f b o told me there was uh indication that there were six people that included crew um six people on board but that's uh that's uh from uh uh somebody at the columbia aviation terminal and uh so i'm not sure that that that's exact but that's what he said he remembers

0423:24 RED10 well we'll take what we can get copy six thank you also prepare to copy phone numbers

0424  
(0425-0428)

CAE-ATCT-00  
N999LJ

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0429

End of Transcript

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

CAE ATCT 0074

# FACILITY ACCIDENT/INCIDENT NOTIFICATION RECORD

Aircraft Identification  
**N999LJ**  
 Date  
**9/19/08**  
 Airport  
**Columbia**

The order and number of calls will be determined by the situation involved.

	Phone No.	Time	Initials	
			Caller	Recipient
Airport Emergency Equipment	RED Phone	0356	CR	
Additional Emergency Equipment	911			
Search and Rescue	22 on ZJX 6992			
*Washington Operations Center (WOC)	202-267-3333			
Regional Operations Center (ROC)	404-305-5180	0406	JD	
Air Traffic Manager	██████████	0407	JD	
Flight Standards District Office (FSDO)	765-5931	0406	JD	
System Safety Investigations				
National Transportation Safety Board (NTSB)		0406	JD	
System Maintenance Organization Manager				
Law Enforcement	911			
National Weather Service (NWS)		0428		
Military Authority				
Airport Authority	██████████	0356	CR	
Aircraft Operator				

Form Updated by Michael J. Peay, SP, CAE ATCT Date: 07/20/2007  
 \*Accidents requiring telephone notification to Washington shall be made immediately following notification for emergency equipment and/or search and rescue.



**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
PERSONNEL STATEMENT**

1. NAME OF REPORTING FACILITY:  
Columbia ATCT

2. REPORT NUMBER:  
CAE-ATCT-0074

3. AIRCRAFT IDENTIFICATION AND TYPE:  
N999LJ, LJ60

4. LOCATION OF ACCIDENT/INCIDENT:  
West Columbia, SC

5. DATE/TIME OF ACCIDENT/INCIDENT (UTC):  
September 20, 2008, 0356 UTC

6. EQUIPMENT ATTACHMENT:  
 YES  NO

7. NAME (OPERATING INITIALS):  
James O. Driggers (JD)

8. TITLE:  
ATCS

9. POSITION AND TIME (UTC):  
LC LC 0304-0457 UTC

10. COMPLETE IN ACCORDANCE WITH FAA ORDER 8020.16, AIR TRAFFIC ORGANIZATION, AIRCRAFT ACCIDENT AND INCIDENT NOTIFICATION, INVESTIGATION, AND REPORTING, PARAGRAPH 91, FAA FORM 8020-26, PERSONNEL STATEMENTS. THE PURPOSE OF THIS STATEMENT IS TO PROVIDE ANY FACTS WITHIN YOUR PERSONAL KNOWLEDGE THAT WILL PROVIDE A COMPLETE UNDERSTANDING OF THE CIRCUMSTANCES SURROUNDING THIS ACCIDENT/ INCIDENT. SPECULATIONS, HEARSAY, OPINIONS, CONCLUSIONS, AND/OR OTHER EXTRANEIOUS DATA ARE NOT TO BE INCLUDED IN THIS STATEMENT. THIS STATEMENT MAY BE RELEASED TO THE PUBLIC THROUGH THE FREEDOM OF INFORMATION ACT OR LITIGATION ACTIVITIES INCLUDING PRETRIAL DISCOVERY, DEPOSITIONS, AND ACTUAL COURT TESTIMONY. THIS STATEMENT IS TO BE HAND PRINTED AND SIGNED BY YOU, AND YOUR SIGNATURE BELOW CERTIFIES THE ACCURACY OF THIS STATEMENT. IT WILL NEITHER BE EDITED NOR TYPED AND, ONCE SIGNED, WILL CONSTITUTE YOUR ORIGINAL STATEMENT.

11. TEXT OF STATEMENT:  ORIGINAL  SUPPLEMENTAL

My name is James Driggers and I was working Local Control when N999LJ landed and taxied into the Ramp. I issued an IFR Clearance to N999LJ at the time. All ATC operations were normal. Later N999LJ departed Runway 16. About taxiway "F" I noticed sparks coming from N999LJ. The crash phone was activated and a Alert III was called. The aircraft ran off the end of the Runway and crashed and caught fire. I do not remember what the various settings of the operational equipment were at the time of the accident. The above statement is true and factual to the best of my knowledge based upon the information available to me at this time.

12. SIGNATURE OF WITNESS: 

13. DATE OF SIGNATURE:  
10-3-08

 <b>DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		1. NAME OF REPORTING FACILITY: Columbia ATCT	2. REPORT NUMBER: CAE-ATCT-0074
<b>PERSONNEL STATEMENT</b>		3. AIRCRAFT IDENTIFICATION AND TYPE: N999LJ, LJ60	

4. LOCATION OF ACCIDENT/INCIDENT: West Columbia, SC	5. DATE/TIME OF ACCIDENT/INCIDENT (UTC): September 20, 2008, 0356 UTC	6. EQUIPMENT ATTACHMENT: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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7. NAME (OPERATING INITIALS): Christopher B. Roppolo (CR)	8. TITLE: ATCS	9. POSITION AND TIME (UTC): CD CD 0348-0429 UTC
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10. COMPLETE IN ACCORDANCE WITH FAA ORDER 8020.16, AIR TRAFFIC ORGANIZATION, AIRCRAFT ACCIDENT AND INCIDENT NOTIFICATION, INVESTIGATION, AND REPORTING, PARAGRAPH 91, FAA FORM 8020-26, PERSONNEL STATEMENTS. THE PURPOSE OF THIS STATEMENT IS TO PROVIDE ANY FACTS WITHIN YOUR PERSONAL KNOWLEDGE THAT WILL PROVIDE A COMPLETE UNDERSTANDING OF THE CIRCUMSTANCES SURROUNDING THIS ACCIDENT/ INCIDENT. SPECULATIONS, HEARSAY, OPINIONS, CONCLUSIONS, AND/OR OTHER EXTRANEOUS DATA ARE NOT TO BE INCLUDED IN THIS STATEMENT. THIS STATEMENT MAY BE RELEASED TO THE PUBLIC THROUGH THE FREEDOM OF INFORMATION ACT OR LITIGATION ACTIVITIES INCLUDING PRETRIAL DISCOVERY, DEPOSITIONS, AND ACTUAL COURT TESTIMONY. THIS STATEMENT IS TO BE HAND PRINTED AND SIGNED BY YOU, AND YOUR SIGNATURE BELOW CERTIFIES THE ACCURACY OF THIS STATEMENT. IT WILL NEITHER BE EDITED NOR TYPED AND, ONCE SIGNED, WILL CONSTITUTE YOUR ORIGINAL STATEMENT.

11. TEXT OF STATEMENT:  ORIGINAL  SUPPLEMENTAL

I taxied N99LJ to the approach end of RV29, I then instructed N99LJ to back taxi for a runway 11 departure, issued heading 150 and cleared N99LJ for takeoff, I then noticed sparks coming from N99LJ and initiated an ALERT III with airport ops via crash phone.

As I was on the crash phone I witnessed N99LJ continue off the end of RY11, crash and catch fire.

I do not remember what the various settings of the operational equipment were at the time of the accident.

The above statement is true and factual to the best of my knowledge, based upon the information available to me at this time

12. SIGNATURE OF WITNESS: 	13. DATE OF SIGNATURE: 10/3/08
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CAE-ATCT-0074  
N999LJ

FORM CD-64  
(REVISED)  
PRESCRIBED BY  
NOV. 2011-17

U. S. DEPARTMENT OF COMMERCE  
Asheville, N.C.

I CERTIFY that the attached are authentic and true copies of meteorological records on file in the NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, NORTH CAROLINA.



HENRY J. RAY  
RECORDS CUSTODIAN  
DATA ADMINISTRATOR  
(Official Title)

.....  
I HEREBY CERTIFY that HENRY J. RAY RECORDS CUSTODIAN, who signed the foregoing certificate, is now, and was at the time of signing, DATA ADMINISTRATOR, NATIONAL CLIMATIC DATA CENTER, and that full faith and credit should be given his certificate as such. I further state that I am the person to whom the said custodian reports.

IN WITNESS WHEREOF, I have hereunto subscribed my name and caused the seal of the Department of Commerce to be affixed SEP 29 2008 on this date:

For the SECRETARY OF COMMERCE:



THOMAS R. KARL  
DIRECTOR  
NATIONAL CLIMATIC DATA CENTER  
(Certifying Officer)



U.S. Department of Commerce  
National Oceanic & Atmospheric Administration

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801

QUALITY CONTROLLED LOCAL  
CLIMATOLOGICAL DATA  
(may be updated)  
HOURLY OBSERVATIONS TABLE  
COLUMBIA METROPOLITAN AIRPORT (13883)  
COLUMBIA, SC  
(09/2008)

Elevation: 225 ft. above sea level  
Latitude: 33.942  
Longitude: -81.118  
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp	Wet Bulb Temp	Dew Point Temp	Rel Humid %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Cng (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Alti-meter (in. hg)
						(F)	(C)	(F)											
19	0056	11	CLR	10.00		68	20.0	61	16.1	56	13.3	66	29.94		003	30.18	AA		30.19
19	0156	11	CLR	10.00		66	18.9	60	15.6	56	13.3	70	29.94		003	30.18	AA		30.19
19	0256	11	CLR	10.00		67	19.4	60	15.3	54	12.2	63	29.96		002	30.19	AA		30.20
19	0356	11	CLR	10.00		64	17.8	59	15.2	56	13.3	75	29.96		002	30.19	AA		30.20
19	0456	11	CLR	10.00		63	17.2	58	14.7	55	12.8	75	29.96		002	30.20	AA		30.20
19	0556	11	CLR	10.00		62	16.7	58	14.4	55	12.8	78	29.97		012	30.22	AA		30.22
19	0656	11	CLR	10.00		63	17.2	58	14.4	54	12.2	73	29.98		012	30.22	AA		30.23
19	0756	11	CLR	10.00		67	19.4	61	16.1	57	13.9	70	29.99		005	30.23	AA		30.24
19	0856	11	FEW030	10.00		71	21.7	63	17.0	57	13.9	61	29.99		005	30.23	AA		30.24
19	0956	11	FEW035	10.00		74	23.3	64	17.6	57	13.9	56	30.00		005	30.24	AA		30.25
19	1056	11	FEW045 SCT100	10.00		76	24.4	65	18.0	57	13.9	52	29.99		005	30.23	AA		30.24
19	1156	11	SCT046 SCT100	10.00		77	25.0	64	17.9	56	13.3	48	29.98		011	30.22	AA		30.23
19	1256	11	BKN046 BKN100	10.00		78	25.6	65	18.1	56	13.3	47	29.96		011	30.21	AA		30.21
19	1356	11	BKN050 BKN100	10.00		79	26.1	65	18.3	56	13.3	45	29.94		015	30.19	AA		30.19
19	1456	11	SCT060	10.00		81	27.2	65	18.4	55	12.8	41	29.93		015	30.17	AA		30.18
19	1556	11	SCT060	10.00		79	26.1	65	18.0	55	12.8	44	29.93		015	30.16	AA		30.17
19	1656	11	SCT060	10.00		79	26.1	66	18.6	57	13.9	47	29.93		015	30.16	AA		30.17
19	1756	11	FEW060	10.00		76	24.4	65	18.0	57	13.9	52	29.93		005	30.17	AA		30.18
19	1856	11	FEW060	10.00		74	23.3	64	17.6	57	13.9	56	29.93		005	30.17	AA		30.18
19	1956	11	CLR	10.00		72	22.2	63	17.2	57	13.9	59	29.96		010	30.20	AA		30.21
19	2056	11	CLR	10.00		71	21.7	62	16.4	56	12.8	57	29.96		010	30.20	AA		30.21
19	2156	11	CLR	10.00		69	20.6	61	16.0	55	12.8	61	29.96		010	30.21	AA		30.21
19	2256	11	CLR	10.00		67	19.4	60	15.3	55	13.0	68	29.97		010	30.21	AA		30.22
19	2345	11	CLR	10.00		66	19.0	60	15.3	55	13.0	68	29.98		010	30.21	AA		30.22
19	2356	11	CLR	10.00		66	18.9	59	15.0	54	12.2	65	29.97		010	30.22	AA		30.22

Dynamically generated Fri Sep 26 13:46:00 EDT 2008 via <http://cdm.ncdc.noaa.gov/qcd/OCLCD>

CAE-ATCT-0074  
N999LJ

http://cdm.ncdc.noaa.gov/qcd/OCLCD

9/26/2008

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801

**QUALITY CONTROLLED LOCAL  
CLIMATOLOGICAL DATA**  
(may be updated)  
**HOURLY REMARKS OBSERVATIONS TABLE**  
**COLUMBIA METROPOLITAN AIRPORT (13883)**  
**COLUMBIA, SC**  
(09/2008)

Elevation: 225 ft. above sea level  
Latitude: 33.942  
Longitude: -81.118  
Data Version: VER2

Date	Time	Remarks
19	0056	AO2 SLP220 T02000133 10244 20200 51003 (BCF)
19	0156	AO2 SLP220 T01890133 (BCF)
19	0256	AO2 SLP222 T01940122 (BCF)
19	0356	AO2 SLP223 T01780133 53002 (BCF)
19	0456	AO2 SLP226 T01720128 (BCF)
19	0556	AO2 SLP232 T01670128 (BCF)
19	0656	AO2 SLP235 T01720122 10200 20161 53012 (MEL)
19	0756	AO2 SLP238 T01940139 (MEL)
19	0856	AO2 SLP238 T02170139 (MEL)
19	0956	AO2 SLP239 T02330139 51005 (MEL)
19	1056	AO2 SLP238 T02440139 (MEL)
19	1156	AO2 SLP233 T02500133 (MEL)
19	1256	AO2 SLP229 T02560133 10267 20172 58011 (MEL)
19	1356	AO2 SLP222 T02610133 (MEL)
19	1456	AO2 SLP217 T02720128 (WML)
19	1556	AO2 SLP214 T02610128 56015 (WML)
19	1656	AO2 SLP214 T02610139 (WML)
19	1756	AO2 SLP217 T02440139 (WML)
19	1856	AO2 SLP218 T02330139 10272 20233 53005 (WML)
19	1956	AO2 SLP227 T02220139 (WML)
19	2056	AO2 SLP227 T02170128 (WML)
19	2156	AO2 SLP229 T02060128 51010 (WML)
19	2256	AO2 SLP231 T01940128 (GMF)
19	2345	AO2 ACFT MSHP (GMF)
19	2356	AO2 SLP233 T01890122 402720161 (GMF)

*Dynamically generated Fri Sep 26 13:46:14 EDT 2008 via <http://cdo.ncdc.noaa.gov/qcled/QCLCD>*

CAE-ATCT-0074  
N999LJ

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801

**QUALITY CONTROLLED LOCAL  
CLIMATOLOGICAL DATA**  
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**COLUMBIA, SC**  
(09/2008)

Elevation: 225 ft. above sea level  
Latitude: 33.942  
Longitude: -81.118  
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humid %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	All-meter (in. hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
20	0056	11	CLR	10.00		64	17.8	58	14.6	54	12.2	70	7	060		29.96	0	30.21	AA		30.21	
20	0156	11	FEW180	10.00		64	17.8	58	14.3	53	11.7	68	8	050		29.96	0	30.20	AA		30.21	
20	0256	11	CLR	10.00		62	16.7	57	13.8	53	11.7	73	6	V/R		29.96	0	30.21	AA		30.21	
20	0356	11	CLR	10.00		60	15.6	56	13.4	53	11.7	78	6	030		29.97	0	30.21	AA		30.22	
20	0456	11	CLR	10.00		59	15.0	56	13.1	53	11.7	81	6	030		29.97	0	30.22	AA		30.22	
20	0556	11	FEW180	10.00		58	14.4	55	12.9	53	11.7	84	7	020		29.98	0	30.22	AA		30.23	
20	0656	11	SCT140 BKN180	10.00		59	15.0	56	13.1	53	11.7	81	7	020		29.98	0	30.22	AA		30.23	
20	0756	11	SCT140 BKN210	10.00		61	16.1	56	13.3	52	11.1	72	8	030		29.99	0	30.23	AA		30.24	
20	0856	11	FEW140 BKN210	10.00		65	18.3	57	13.7	50	10.0	59	9	040		29.98	0	30.23	AA		30.23	
20	0956	11	FEW140 BKN210	10.00		67	19.4	57	13.7	48	8.9	51	11	050		29.99	0	30.23	AA		30.24	
20	1056	11	BKN210	10.00		70	21.1	59	14.8	50	10.0	49	11	010		29.98	0	30.22	AA		30.23	
20	1156	11	BKN210	10.00		72	22.2	60	15.5	51	10.6	48	10	030	20	29.96	0	30.21	AA		30.23	
20	1256	11	SCT095 BKN210	10.00		73	22.8	61	16.3	53	11.7	50	10	030		29.96	0	30.21	AA		30.21	
20	1356	11	SCT065 BKN210	10.00		75	23.9	63	17.0	54	12.2	48	7	020		29.93	0	30.19	AA		30.20	
20	1456	11	SCT041 SCT200	10.00		75	23.9	63	17.3	55	12.8	50	8	020		29.91	0	30.17	AA		30.18	
20	1556	11	SCT041 SCT150	10.00		76	24.4	64	17.7	56	13.3	50	8	030		29.91	0	30.16	AA		30.16	
20	1656	11	SCT150	10.00		74	23.3	64	17.6	57	13.9	56	7	020		29.91	0	30.14	AA		30.15	
20	1756	11	SCT100	10.00		72	22.2	63	17.2	57	13.9	59	9	020		29.91	0	30.14	AA		30.15	
20	1856	11	SCT150	10.00		70	21.1	63	17.1	58	14.4	66	6	020		29.91	0	30.15	AA		30.15	
20	1956	11	SCT041	10.00		70	21.1	63	16.8	57	13.9	64	8	020		29.93	0	30.16	AA		30.16	
20	2056	11	BKN037	10.00		68	20.0	62	16.7	58	14.4	71	7	030		29.93	0	30.17	AA		30.17	
20	2156	11	FEW150	10.00		67	19.4	62	16.4	58	14.4	73	5	030		29.94	1	30.18	AA		30.18	
20	2256	11	OVC043	10.00		67	19.4	62	16.4	58	14.4	73	5	030		29.94	1	30.18	AA		30.19	
20	2356	11	BKN038	10.00		67	19.4	62	16.4	58	14.4	73	6	050		29.94	1	30.18	AA		30.19	

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0/7K/700R

CONTROLLED Local Climatological Data: COLUMBIA METROPOLITAN AIRPORT

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration

National Climatic Data Center  
Federal Building  
151 Patton Avenue  
Asheville, North Carolina 28801

QUALITY CONTROLLED LOCAL  
CLIMATOLOGICAL DATA  
(may be updated)  
HOURLY REMARKS OBSERVATIONS TABLE  
COLUMBIA METROPOLITAN AIRPORT (13883)  
COLUMBIA, SC  
(09/2008)

Elevation: 225 ft. above sea level  
Latitude: 33.942  
Longitude: -81.118  
Data Version: VER2

Date	Time	Remarks
20	0056	AO2 SLP229 T01780122 10233 20178 50000 (GMF)
20	0156	AO2 SLP228 T01780117 (GMF)
20	0256	AO2 SLP228 T01670117 (GMF)
20	0356	AO2 SLP230 T01560117 53001 (GMF)
20	0456	AO2 SLP233 T01500117 (GMF)
20	0556	AO2 SLP233 T01440117 (GMF)
20	0656	AO2 SLP237 T01500117 10178 20144 53007 (TMC)
20	0756	AO2 SLP236 T01610111 (TMC)
20	0856	AO2 SLP236 T01830100 (TMC)
20	0956	AO2 SLP238 T01940089 53001 (TMC)
20	1056	AO2 SLP235 T02110100 (TMC)
20	1156	AO2 SLP229 T02220106 (TMC)
20	1256	AO2 SLP224 T02280117 10233 20150 58014 (TMC)
20	1356	AO2 SLP216 T02390122 (TMC)
20	1456	AO2 SLP212 T02390128 (MRP)
20	1556	AO2 SLP208 T02440133 56016 (MRP)
20	1656	AO2 SLP206 T02330139 (MRP)
20	1756	AO2 SLP209 T02220139 (MRP)
20	1856	AO2 SLP211 T02110144 10244 20211 53003 (MRP)
20	1956	AO2 SLP215 T02110139 (MRP)
20	2056	AO2 SLP217 T02000144 (MRP)
20	2156	AO2 SLP220 T01940144 51009 (MRP)
20	2256	AO2 SLP220 T01940144 (GMF)
20	2356	AO2 SLP221 T01940144 402440144 (GMF)

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9/26/2008