

AIRCRAFT ACCIDENT PACKAGE
N90-TRACON-0149
N5946C, BE36
August 16, 2015, 1147 UTC
Destroy: February 16, 2018 UTC

FAA Form 8020-6, Report of Aircraft Accident

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		REPORT DATE August 19, 2015	REPORT NO. N90-TRACON-0149				
		NAME OF REPORTING FACILITY New York TRACON (N90)					
REPORT OF AIRCRAFT ACCIDENT							
1. AIRCRAFT IDENTIFICATION AND TYPE N5946C, BE35		2. DATE/TIME OF ACCIDENT (UTC) August 16, 2015; 1147 UTC		3. LOCATION OF ACCIDENT (MANDATORY) Bethpage, NY; 1000 South Oyster Bay Road			
		LATITUDE/LONGITUDE (OPTIONAL) N40 45 16.6700 W073 30 04.2900					
4. NATURE OF ACCIDENT Aircraft reported engine trouble, lost altitude and crashed 3 miles west of Farmingdale Airport.				5. TYPE OF FLIGHT VFR Flight Plan			
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Joseph Milo	Pilot	Westhampton Beach, NY			X	
7. PASSENGER DATA		NUMBER ABOARD AIRCRAFT 1	NUMBER UNINJURED 0	NUMBER INJURED 1	NUMBER FATALITIES 0		
8. AIRCRAFT DAMAGE Destroyed			9. PROPERTY DAMAGE Aircraft damaged railroad station and railroad crossing equipment.				
10. OPERATING STATUS OF NAVIGATIONAL AIDS/LIGHTS/COMMUNICATIONS Normal							
11. WEATHER DATA (USE UTC DATE/TIME)	REPORT JUST PRIOR TO ACCIDENT FARMINGDALE METAR - 1053 UTC: wind calm, visibility one zero statute miles, clear, temperature two four, dew point two zero, altimeter three zero one one						
	FIRST REPORT SUBSEQUENT TO ACCIDENT FARMINGDALE SPECI - 1153 UTC: wind calm, visibility one zero statute miles, few clouds at nine thousand, temperature two five, dew point one nine, altimeter three zero one two						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION		CHECK IF EYEWITNESS		
	Dwayne T. Pryce *(DT)	N90 TRACON	306 AP				
	James J. Russo (JJ)	N90 TRACON	214 DR				
	William Muscara (BL)	N90 TRACON	214 DR				
	Michael T. Shanahan (MT)	N90 TRACON	112 AR				
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Mark A. Guidod							

N90-TRACON-0149

N5946C

Electronic Version



DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
REPORT OF AIRCRAFT ACCIDENT
(Continuation Sheet)

REPORT DATE

September 18, 2015

REPORT NO.

N90-TRACON-0149

NAME OF REPORTING FACILITY

New York TRACON (N90)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

August 16, 2015

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

- 1121 N5946C reports on New York TRACON, ISP Area, Loves frequency (306) heading from Gabreski Airport (FOK) to Morristown Airport (MMU), stating they would like an altitude of 6,500 feet and to transition the Class Bravo airspace. 306 asks their current altitude and N5946C replies 1,600 feet. 306 radar identifies N5946C at two and a half miles west of FOK and instructs N5946C to squawk 4356. N5946C acknowledges.
- 1122 306 instructs N5946C to switch to frequency 120.05. N5946C acknowledges.
- 1123 306 verifies frequency change and issues local altimeter. N5946C acknowledges.
- 1130 306 instructs N5946C to switch to frequency 135.9. N5946C acknowledges. N5946C reports on New York TRACON, JFK Area, Departure frequency (214) at 6,500 feet and requests bravo airspace clearance. 214 clears N5946C to enter bravo airspace and issues Kennedy altimeter. N5946C acknowledges.
- 1138 214 instructs N5946C to switch to frequency 120.8. N5946C acknowledges. N5946C reports on New York TRACON, LGA Area, HAARP frequency (110) at 6,500 feet. 110 issues LaGuardia altimeter. N5946C acknowledges.
- 1139 110 instructs N5946C to turn right to a 360 degree heading.
- 1140 N5946C advises they are having a problem may have to turn to Farmingdale Airport (FRG). 110 acknowledges and asks if any assistance is needed. N5946C advises they need to land at the nearest spot. 110 gave N5946C options, pointing the proximity to LaGuardia, Kennedy, Westchester and Farmingdale Airports. N5946C acknowledges Farmingdale is the closest airport but relents they will not make it.
- 1141 110 asks N5946C if they are going to FRG. N5946C questions if they can make it to FRG and verifies that FRG is the closest. 110 advises there is a strip about five miles ahead and identifies it as Bethpage.
- 1142 110 states the Bethpage strip is at their 10 o'clock at about 4 miles and N5946C is just about lined up on the extended centerline. N5946C acknowledges and later asks to identify the strip again. 110 says it is now at their 12 o'clock at 4 miles and N5946C is right on the extended centerline. 110 also tells N5946C that FRG is 3 miles southeast of there, if he would prefer. N5946C reports losing altitude and this is their best option. 110 acknowledges.
- 1143 N5946C again asks about the airport, stating they are not seeing it. 110 advises the Bethpage strip is at their 12 o'clock about 3 miles and also FRG is is about 10 o'clock at 6 miles. N5946C says they cannot make 6 miles.
- 1144 110 tells N5946C the strip is a closed airport but there is a runway about 11 o'clock and a mile and a half. N5946C acknowledges and asks for a little better



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NAME OF REPORTING FACILITY

New York TRACON (N90)

14. CHRONOLOGICAL SUMMARY OF FLIGHT

heading. 110 advises N5946C to turn 10 degrees to the right and adds the Wantagh Parkway is also right there. N5946C asks if FRG is about 3 miles out, to which 110 answers FRG is at 11 o'clock about 5 miles out. N5946C acknowledges they cannot make that and asks for more information on the strip. 110 states the strip is at their 1 o'clock, less than a mile, it is a closed airport and that he has no other information on it.

1145 110 broadcasts that radar contact with N5946C has been lost at about 3 miles northwest of FRG.

No More Follows

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 1
				DATE Aug 16, 2015
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED [REDACTED] AIR TRAFFIC MANAGER Mark A. Guidod
Westbury, NY	N90	TRACON	ALL	
UTC TIME	REMARKS			
0401	J. CACCAVALE ONW. CARRYOVERS ATTACHED. RWY CONFIG: EWR - ILS 22L DEPT 22R@W JFK - VOR 13L VOR/DME 22 DEPT 13R LGA - ILS 22 DEPT 22. RWY CONFIG FOR WX. CFPL: LGA RWY 4 ILS EXTENDED RELEASE UNTIL 9/15/2015. CFPL: BDR ILS 6 RTM UNTIL 9/30/15 CFPL: JFK RWY 13L SFL OTS -- JE			
0428	LGA CLOSED TO FIXED WING TRAFFIC. -- JE			
0930	B. LAFLEUR ONW. ABV ENTRIES REVIEWED. -- LB			
0957	LGA OPEN TO FIXED WING TRAFFIC. -- LB			
1000	RUNWAY CONFIGURATION: LGA: ILS 22 DEPART 22; JFK: ILS 31R VA 31L DEPART 31L; EWR: ILS 22L DEPART 22R. -- LB			
1105	SPO DISTRIBUTED AND BRIEFED TO ALL AREAS. -- LB			
1115	WCLC. -- LB			
Q 1148	AIRCRAFT ACCIDENT N5946C BE35 NEAR BETHPAGE NY. AIRCRAFT HAD DEPARTED FOK FOR MMU AND EXPERIENCED DIFFICULTY AND ASKED TO GO TO NEAREST AIRPORT. UNABLE TO REACH FRG AND LANDED ON RAILROAD TRACKS AND CAUGHT FIRE. DEN, ROC ATM ADVISED. -- LB			
1630	CA-1, 16, 17 ISSUED FOR MT REFERENCE AIRCRAFT ACCIDENT. -- LB			
1815	J BROOKS ONW. ABOVE ENTRIES REVIEWED. -- BR			
1905	SPO DISTRIBUTED AND BRIEFED TO ALL AREAS WCLC -- BR			
M 2056	N90-M-2015/08/16-0001 -- AIC144 -- BR			
0015	DALR DLY OPNS MNT CK CMPLT OPNML. -- BR			
0230	J CACCAVALE ONW. ABV ENTRIES REVIEWED. -- JE			
M 0309	N90-M-2015/08/16-0002 -- UAL936 -- JE			
0317	RWY CONFIG: EWR - ILS 22L DEPT 22R@W JFK - VOR/DME 22L DEPT 31L-KE LGA - ILS 22 DEPT 13. RWY CONFIG FOR WX. -- JE			
0330	WCLC. -- JE			
0359	COB. -- JE			
I CERTIFY that entries above are correct, that all scheduled operations have been accomplished except as noted, and that all abnormal occurrences and conditions have been recorded.		SIGNATURE(S) OF WATCH SUPERVISOR(S) [REDACTED]		

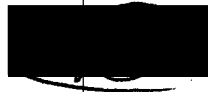
FAA Form 7230-4

N90-TRACON-0149
N5946C

New York TRACON Flight Progress Strip

N5946C
BES4

FAA 7230-8 (5-88)



45
mmu

✓

40.4630.80

73.20.24.8w

FAA 7230-8 (5-88)

SECTION 9.
Transcription of Voice Recording(s)



Federal Aviation Administration

Memorandum

Date: September 18, 2015

To: Aircraft Accident File N90-TRACON-0149

From: New York Terminal Radar Approach Control Facility

Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N5946C
Bethpage, NY, August 16, 2015

This transcription covers the New York Terminal Radar Approach Control Facility (TRACON) 306 AP position for the time period from August 16, 2015, 1051 UTC, to August 16, 2015, 1201 UTC.

Agencies Making Transmissions

Abbreviations

N5946C, BE35
New York TRACON, ISP Area, Loves
Position

N5946C
306

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N5946C.


Robert Olsen
Quality Control Specialist
N90 TRACON

1051
(1052-1120)
1121

1121:11 N5946C new york approach bonanza five niner four six charlie

1121:21 306 five niner four six charlie new york go ahead

1121:24 N5946C yeah five niner four six charlie we ah off of gabreski six miles to the west going to morristown mike mike uniform what we'd like to do is go to sixty five hundred and ah and ah transition bravo

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N5946C

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1121:37 306 okay what's your altitude sir

1121:39 N5946C altitude now is sixteen hundred

1121:41 306 okay i'm showing you two and a half west of gabreski radar
contact squawk uh four three five six

1121:50 N5946C okay four three five six five nine four six charlie
1122

1122:37 306 bonanza four six charlie change to my frequency if not
already one two zero zero five

1122:42 N5946C one two zero zero five five nine four six charlie
1123

1123:38 306 november five niner four six charlie are you on my
frequency yet

1123:40 N5946C four six charlie with you

1123:42 306 okay altimeter three zero one one at islip airport thirty
eleven

1123:46 N5946C thirty eleven got it five niner four six charlie
1124
(1125-1129)
1130

1130:18 306 five niner four six charlie contact new york departure one
three five point niner thirty five nine

1130:26 N5946C okay thirty five nine five nine four six charlie thank you
1131
(1132-1200)
1201

End of Transcript



Federal Aviation Administration

Memorandum

Date: September 18, 2015

To: Aircraft Accident File N90-TRACON-0149

From: New York Terminal Radar Approach Control Facility

Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N5946C
Bethpage, NY, August 16, 2015

This transcription covers the New York Terminal Radar Approach Control Facility (TRACON) 214 DR position for the time period from August 16, 2015, 1100 UTC, to August 16, 2015, 1209 UTC.

Agencies Making Transmissions

N5946C, BE35
New York TRACON, Kennedy Area,
Departure Position

Abbreviations

N5946C
214

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N5946C.

[REDACTED]

Robert Olsen
Quality Control Specialist
N90 TRACON

1100
(1101-1129)

1130

1130:46 N5946C new york bonanza five niner four six charlie with you six
point five looking for bravo clearance

1130:51 214 november five nine four six charlie new york departure
cleared through bravo airspace on course maintain six
thousand five hundred in bravo kennedy altimeter three
zero one eight uh one three

1130:59 N5946C okay cleared bravo three zero one three five nine four six
charlie thank you

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N5946C

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1132
(1133-1137)
1138

1138:05 214 five nine six four charlie contact approach one two zero
point eight

1138:09 N5946C okay one two zero point eight five niner four six charlie
1139
(1140-1208)
1209

End of Transcript



Federal Aviation Administration

Memorandum

Date: September 18, 2015

To: Aircraft Accident File N90-TRACON-0149

From: New York Terminal Radar Approach Control Facility

Subject: **INFORMATION**: Partial Transcript
Aircraft Accident, N5946C
Bethpage, NY, August 16, 2015

This transcription covers the New York Terminal Radar Approach Control Facility (TRACON) 112 AR position for the time period from August 25, 2015, 1108 UTC, to August 25, 2015, 1216 UTC.

Agencies Making Transmissions

Abbreviations

N5946C, BE35

N5946C

New York TRACON, LaGuardia Area, Final
Position

112

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N5946C.


Robert Olsen
Quality Control Specialist
N90 TRACON

1108

(1109-1137)

1138

1138:18 N5946C ah new york bonanza five niner four six charlie with you
six point five

1138:29 112 bonanza five uh five niner four six charlie new york
departure laguardia altimeter three zero one one

1138:33 N5946C three zero one one
1139

1139:58 112 november four six charlie turn right heading three six
zero

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1140
1140:01 N5946C okay four six charlie i'm having a little bit of a problem
it's ah ah i may have to turn to farmingdale well give me
a second if i may

1140:10 112 four six charlie sure ah just let me know what ah what you
need

1140:14 N5946C will do

1140:25 112 four six charlie if you can just keep me in the loop ah
let me know what's going on any assistance you need

1140:31 N5946C okay five niner four six charlie i'm gonna have to ah i'm
gonna have to take it down at ah the closest spot
(unintelligible)

1140:40 112 four six charlie roger laguardia airport twelve o'clock
and about twelve miles kennedy ten o'clock and ah about
twelve miles ah westchester is to the north and
farmingdale is to the southeast you can go anywhere you
like just let me know what you need and ah where you need
ah what you need to do

1140:55 N5946C okay farmingdale is the closest airport ah nine miles okay
yeah i'm not going to make farmingdale well let's just
(unintelligible) and we'll see where we're at here

1141:16 112 four six charlie roger you going back to farmingdale you
said

1141:19 N5946C ah yeah i don't know if i can make farmingdale give me the
closest one farming farmingdale is the closest is that
correct

1141:26 112 ah yes sir there is a ah ah a strip about your ten o'clock
and five miles ah bethpage airport there ah if you want
to try that one you can do that too

1142:00 112 four six charlie the ah bethpage strip again ten o'clock

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N5946C

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and four miles you're just about lined up on the extended centerline

1142:09 N5946C okay four six charlie

1142:36 N5946C okay four six charlie give me that strip again please

1142:39 112 about twelve o'clock and ah four miles now and it looks like you're set up right on the extended centerline for the runway there

1142:50 112 ah farmingdale airport's about three miles southeast of there if you want to go into farmingdale

1142:54 N5946C i'm losing altitude this is the best i can do altitude wise

1142:59 112 okay
1143

1143:36 N5946C four six charlie give me this airport again i'm not seeing it

1143:41 112 uh there's a strip right about at your twelve o'clock and three miles the bethpage strip right there and again farmingdale is about ten o'clock and six

1143:48 N5946C yeah i'm not making six
1144

1144:01 112 ah four six charlie the strip is a closed airport ah i just know there is a runway there about eleven o'clock and about a mile and a half now

1144:35 N5946C okay it's four six charlie you gotta give me a little better heading on that if you would

1144:39 112 four six charlie about ah ten more degrees to the right but ah if you need to there's a wantagh parkway right there uh if you see the parkway

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N5946C

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1144:47 N5946C and farmingdale i got three miles right

1144:49 112 ah farmingdale's about eleven o'clock and five miles

1144:53 N5946C yeah no way on that let's see uh tell me this strip again
if you would i'm sorry

1144:58 112 the the there's uh a strip about one o'clock and less than
a mile it's a closed airport i ah i have no information
about it unfortunately

1145:39 112 november four six charlie radar contact lost ah three
miles northwest of farmingdale airport

1146

(1147-1215)

1216

End of Transcript

New York TRACON

Weather Products 8/16/2015 UTC

METAR KFRG 161053Z 00000KT 10SM CLR 24/20 A3011 RMK AO2 SLP196 T02390200

SPECI KFRG 161153Z 00000KT 10SM FEW090 25/19 A3012 RMK AO2 SLP198 T02500194 10250
20233 53005

I certify the attached copy of the METARsS originated from the APG-link to
archived weather is an accurate copy of the original.



Robert Olsen
Quality Control Specialist
N90 TRACON

N90-TRACON-0149
N5946C

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