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**LOCKHEED MARTIN**



**Memorandum**

Date: January 10, 2007

To: Aircraft Accident File RDU-FCF/AFSS-0010  
From: Raleigh FCF/AFSS  
Subject: **INFORMATION:** Partial Transcript  
Aircraft Accident, N7090S  
Charlotte, NC., December 31, 2006

This transcription covers the Raleigh FCF/AFSS Preflight-4 position for the time period from December 31, 2006, 1305 UTC to December 31, 2006, 1323 UTC.


Agencies Making Transmissions

Abbreviations

Raleigh FCF/AFSS, Preflight 4  
Cessna Skylane N7090S

PF-4  
N7090S

I hereby certify that the following is a true transcription of the recorded conversations pertaining to the subject aircraft accident involving N7090S.

  
John T. Alexander  
Support Specialist  
Raleigh FCF/AFSS

1305  
(1306-1309)

1310

1310:19 PF-4 pilot weather briefing good morning

1310:21 N7090S good morning ah number seven zero nine zero sierra

1310:25 PF-4 uh hm

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1310:27 N7090S and we're on the ground in manteeo and i'd like to file and check conditions for i f r flight from ah manteeo to e h o shelby

1310:40 PF-4 and departing when

1310:42 N7090S um nine to nine fifteen

1310:45 PF-4 and what altitude were you interested in today

1310:48 N7090S well just where ever we can go without clouds maybe eight

1310:51 PF-4 hm well let's see what we have here currently i f r at the destination

1311:01 N7090S right

1311:01 PF-4 uh and it looks like you'll begin to get ah ah some scattered to broken at three thousand to four thousand beginning around edenton or little washington pitt greenville and that vicinity ah westward and then we'll see ah ah thickening clouds mostly overcast at three thousand to four thousand feet and for around the destination rowan county has some light rain and drizzle as well as ah gastonia ah down there ah and that's were we begin to see i f r conditions down there ah e h o automated report wind zero four zero at three the visibility two miles and mist with fourteen hundred scattered and eighteen hundred overcast temperature twelve dew point eleven now the airmet for occasional i f r conditions is in effect right just to that vicinity from there westward and southward they'll probably move it eastward to cover at least central north carolina at ten a m when the new terminals or the new ah ah airmets will be issued um and ah also turbulence a factor ah west of the mountains and that will probably move eastward as well with moderate turbulence below twelve thousand feet forecasted now that is all in response to an intense low pressure center rotating just in the central part of the country ah with ah fronts extending south and eastward from there ah down into ah oh as far east as western tennessee and mississippi and then off shore it looks like the cold front and from arkansas eastward across virginia then really a stationary front that's going to put most of north carolina in a warm zone in advance of that cold front ah so we'll see an increased chance of rain rain

showers as the day progresses but it's a very slow mover ah so you know i think it will impact operations over the next couple of days but very slow making its appearance in north carolina now manteo reporting wind zero five zero at five knots the visibility ten miles with a ceiling at five thousand broken sixty five hundred overcast temperature twelve dew point nine now i don't see any pilot reports at this time now the forecast for eastern north carolina is for um four thousand to five thousand broken tops at seven thousand higher scattered to broken cirrus that's through four p m this afternoon in the mid part of the state by that time you'll see twenty five hundred overcast layered to thirty four thousand feet with occasional light rain and for around the destination ah it looks like the forecast is for ah four thousand to five thousand overcast layered to thirty four thousand feet occasional visibility three miles to five miles in light rain and mist the outlook for later today is for i f r continuing and a chance of thunderstorms as well now the winds aloft today if we look at six thousand feet starting out at two seventy at about twenty knots at raleigh two fifty at fifteen and around the destination two hundred at about eighteen knots temperature ten degrees celsius now checking notices to airmen currently in effect i don't see anything effecting operations at ah manteo and at the destination just an unlit tower not very tall and well away from the airport and enroute why it looks like nav aids are all operating as published at this time and there are no t f r s in effect across that route at this time

1315:09	N7090S	how about the ah hot the military area right off of manteo um is it hot today
1315:16	PF-4	ah well let's see here the restricted areas i see notams that the restricted areas are active on weekdays
1315:25	N7090S	okay
1315:26	PF-4	that would preclude today
1315:28	N7090S	alright
1315:29	PF-4	and that's all i see referencing any of those operations let me just check one more source ah it looks like most of them are monday through friday or by notam and there are no other notams

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1315:52	N7090S	no notams
1315:53	PF-4	yep
1315:53	N7090S	okay great
1315:54	PF-4	anything else for you
1315:55	N7090S	no sir i (unintelligible) want to file
1315:58	PF-4	alright and ah i'm ready to copy go ahead with the aircraft type and speed
1316:02	N7090S	ah cessna one eight two slash g
1316:05	PF-4	ah hm
1316:06	N7090S	um our speed will probably be like one thirty five
1316:10	PF-4	out of mantee you think at nine o'clock or so
1316:13	N7090S	ah nine to nine fifteen we're driving there now
1316:16	PF-4	alright
1316:17	N7090S	and ah at eight thousand
1316:20	PF-4	okay
1316:21	N7090S	you did give us ah overcast with tops at seven i believe
1316:24	PF-4	that's right
1316:25	N7090S	and um what's next on the list

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1316:29	PF-4	your route
1316:30	N7090S	the route direct if the restricted area is open so that would be ah m q i to e h o direct
1316:36	PF-4	alright time enroute
1316:39	N7090S	time enroute will be about two hours and twenty minutes
1316:42	PF-4	and the fuel on board
1316:44	N7090S	five hours
1316:45	PF-4	and the pilot data
1316:46	N7090S	jim chitty c h i t t y [REDACTED] [REDACTED]
1316:56	PF-4	and the number on board and the color of the aircraft
1316:58	N7090S	four on board white with brown and orange trim
1317:03	PF-4	and i do have that on file anything else for you today
1317:06	N7090S	that'll do it i guess we can i figure since we got v f r here we can pick it up in the air with washington center
1317:11	PF-4	yep they'll have that flight plan ready for you
1317:14	N7090S	okay great i appreciate your help
1317:15	PF-4	alright sir good day now
1317:17	N7090S	thanks bye bye

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1318  
(1319-1322)  
1323

End of Transcript