Docket No. SA-539

Exhibit No. 5-C

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Meteorology – Attachment 4

(5 Pages)

This transcript covers the Fort Worth Flight Service Station (FCFSS) WS042 Preflight position for the time period from July 30, 2016, 10:06:07 UTC, to July 30, 2016, 10:09:57 UTC.

Ag	Agencies Making Transmissions		Abbreviations
Fort Worth, FCFSS, WS042			WS042
Balloon, N2469L			N2469L
1006:07	WS042	lockheed martin flight service	
1006:10	N2469L	vicinity of hotel yankee india th	balloon two four six nine lima looking to fly in the is morning between say ah six thirty eight thirty for winds at three and six and ah vad winds at one
1006:31	WS042	okay alright let's see	
1006:34	N2469L	alright yeah fired up	
1006:37	WS042	let me fill out these blanks so I blanks before you can get the (can kind of like an app you have to fill out the unintelligible)
1006:43	N2469L	alright	
1006:44	WS042	and you'll go for about an hour	to two hours at the most correct
1006:48	N2469L	oh yeah yeah	
1006:49	WS042	okay	
1006:50	N2469L	уер	
1006:51	WS042	well alright we're still showing	
1006:55	N2469L	looks like we got some low clou	ıds
1006:57	WS042	and arkansas it's kind of been t	ary front extending from west texas to oklahoma here for a week south of the front just a moist he airmets there are no airmets um on the radar
1007:12	N2469L	(unintelligible)	

1007:14	WS42	on the radar we are showing one small area of light precip very very light precip ah about sixty miles to your south south west
1007:25	N2469L	i'm not going that far
1007:26	WS42	yeah
1007:27	N2469L	(unintelligible)
1007:28	WS042	the movement is very little
1007:34	N2469L	okay
1007:35	WS042	and tops ten or fifteen thousand feet at the most so alright now let's look at (unintelligible)
1007:39	N2469L	nothing connected
1007:40	WS042	i don't think it's a problem for you ah san marcos reporting surface wind calm visibility ten one thousand one hundred scattered temperature two three and dew point two two austin it's one thousand niner hundred scattered temperature two four and dew point two three did I give you the altimeter altimeter for san marcos three zero zero four
1008:08	N2469L	okay
1008:09	WS042	forecast um let me find the right area two thousand five hundred broken tops to six thousand feet isolated light rain showers tops to flight level two zero zero oh after twelve zulu just two thousand scattered and twelve zulu is seven o'clock let's compare that to the terminal forecast at austin the austin terminal forecast between ten and fifteen zulu surface wind one seven zero at four visibility unrestricted ceiling one thousand two hundred broken so what what i'm getting from these two forecasts is that lower layer you see outside will probably go broken and then mid morning go back to scattered and raise up a couple of thousand feet
1009:02	N2469L	okay
1009:03	WS042	forecast wind
1009:04	N2469L	(unintelligible)

1009:05	WS042	at three thousand feet one eight zero at seventeen
1009:10	N2469L	(unintelligible)
1009:12	WS042	and six thousand one eight zero at twelve temperature seventeen if you can get that high this morning
1009:18	N2469L	(unintelligible)
1009:20	WS042	let's see what the vad wind profiler is in that area um most of it's echo tops there we go alright austin san antonio alright at one thousand no return at two thousand from the south at fifteen
1009:49	N2469L	uh hm
1009:50	WS042	at three thousand from the south at twenty
1009:55	N2469L	uh okay
1009:56	WS042	for four thousand the same
1009:58	N2469L	(unintelligible)
1009:59	WS042	(unintelligible) the surface winds
1010:01	N2469L	oh well
1010:04	WS042	let's see
1010:05	N2469L	yeah
1010:06	WS042	and the surface winds are calm so probably (unintelligible)
1010:10	N2469L	when do they forecast those to pick up
1010:13	WS042	the um
1010:14	N2469L	or do they
1010:15	WS042	according to the terminal forecast at austin now basically ten zulu which is now one seven zero at four fifteen zulu two zero zero at eight fifteen zulu is ten o'clock this morning

1010:33	N2469L	okay
1010:34	WS042	so basically (unintelligible)
1010:35	N2469L	yeah I think once the sun (unintelligible) the winds are going to pick up
1010:38	WS042	yeah and those clouds may be a problem for you I don't know how low you want to stay but
1010:45	N2469L	um
1010:47	WS042	alright
1010:48	N2469L	well we just fly in between them
1010:49	WS042	in between them
1010:52	N2469L	we find a hole and we go hey thank you have a blessed day okay
1010:56	WS042	alright good morning

End of Transcript