

July 16, 2010

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Deputy Chief, Disclosure Unit  
U.S. Office of Special Counsel  
1730 M Street, NW, Suite 300  
Washington, DC 20036-4505

OSC File Nos. DI-08-3157 and DI-08-2777

Dear Ms. Gorman,

I really was not going to give much more input on this matter, because I feel that their decision has already been made and no matter what we say/show on how flawed the wind instruments are here at DTW ATCT. After the last couple of weeks and the readings I have witnessed I figured it was worthy of submitting.

During the last two weeks there have been a series of thunderstorms that moved through the area, and as you can see the wind instruments recorded several conflicting readings:

07/06/2010 (1722z)—ASOS Winds: 22014G20kts  
TDWR Winds: 21005kts

07/13/2010 (1922z)—ASOS Winds: 02014G22kts  
TDWR Winds: 03006kts

(There were Level 4-5 thunderstorms at and around the airport.

Throughout the evening there were several Wind Shear Alerts given by the TDWR of +15-25kts, and the AW or TWDR Centerfield sensor never showed winds above 06kts.

07/14/2010 Daily Record of Facility Operation.

As you can see the DTWT Tower Frontline Manager/Supervisor thought that the discrepancy between the two wind instruments and their readings were so far off that they felt it necessary and took the time during a significant weather event in area to record the readings on the daily facility log.

This is a continuing problem at DTWT Tower; one question that I have for Administrator Babbitt. Since he has a background of being a pilot, *"Which wind reading would he want to be*

*issued on short final during a thunderstorm at the airport?"* I would think he would want the most accurate winds issued during such a critical phase of flight.

Thank you again for all your dedicated and very time consuming work, not only in this matter, but everything that you have helped us with.

Sincerely,

A handwritten signature in cursive script that reads "Paul J Mueller".

Paul J Mueller  
CPC DTW ATCT

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 3
				DATE Jul 15, 2010
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	
Detroit, MI	DTW	ATCT	DTW Front-Line Manager	
				CHECKED BY CHIEF Gary F. Ancinec
UTC TIME	REMARKS			
0400	<p>B. CAMPAU ON. ABV NOTED. CFPL: RWY 9L, 21R CLSD. TWY F CLSD BTWN TWY H AND TWY M. TWY V CLSD BTWN K AND TWY M. TWY H CLSD BTWN TWY K AND TWY H2. TWY V2 CLSD. TWY G CLSD. TWY H2 CLSD. TWY U CNTRLD BY DELTA RAMP. SPOTS 4,5,6, IN 21R PAD CLSD.</p> <p>CFPL: WINDSHEAR ALERTS OF 20KT GAIN AT ALL RUNWAYS, DEBRIS BLOWING AROUND FIELD. ASOS WIND - 26005, ITWS WIND 24004, OBVIOUSLY INACCURATE</p> <p>CFPL: WIND SOCKS ALL LIMP NOW, ASOS WIND24023G35, ITWS WINDS CALM, OBVIOUSLY GROSSLY INACCURATE</p> <p>? { CFPL: NWS WX OBSERVER QUERIED ABOUT THE CURRENT WINDS, HE CLAIMS 280/04G35 ACCURATE WINDS, ITWS WIND STILL SHOWS CALM, ALL WIND SOCKS LIMP.</p> <p>CFPL: RY22L GS OTS</p> <p>CFPL: TFM WRKSTATION OTS. HELP DESK CALLED, THEY REPORT NORMAL ON THEIR END. MOCC (MER) ADVSD. -- CU</p>			
0401	WCLC. -- CU			
0402	RWY 22R, 22L CLSD. -- CU			
0630	EB ON, ABOVE NOTED. -- EB			
0853	RY22R OPN. -- CU			
0930	P. MUELLER ON, ABV NOTED. -- PJ			
0952	RY 22L OPEN. -- PJ			
1037	D.KRUSE ON, ABV NOTED. -- KZ			
E 1158	ASDE-X OFM.DW. -- KZ			
1200	WCLC. -- KZ			
1204	A. KIRBY ON, ABV NTD. -- TK			
1245	D.KRUSE ON, ABV NOTED. -- KZ			
E 1346	WINDSHEAR ALERTS OF 20KT GAIN AT ALL RUNWAYS, DEBRIS BLOWING AROUND FIELD. ASOS WIND - 26005, ITWS WIND 24004, OBVIOUSLY INACCURATE. ITEM REWORDED IN NEW ENTRY. -- EG			
E 1347	WIND SOCKS ALL LIMP NOW, ASOS WIND24023G35, ITWS WINDS CALM, OBVIOUSLY GROSSLY INACCURATE. ITEM REWORDED IN NEW ENTRY. -- EG			
E 1348	NWS WX OBSERVER QUERIED ABOUT THE CURRENT WINDS, HE CLAIMS 280/04G35 ACCURATE WINDS, ITWS WIND STILL SHOWS CALM, ALL WIND SOCKS LIMP. ITEM REWORDED IN NEW ENTRY. -- EG			
Q 1348	QAR MES3208 LNW 1220Z 6/13/10 CLSD. -- JW			
E 1348	INCONSISTENCY BETWEEN WIND MEASURING EQUIPMENT (e.g., ASOS & TDWR). -- EG			
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)  <i>PJ Mueller</i>	

This entry was made by the Quality Assurance Manager - Exec Grand- consolidating the entries.

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				DATE Jul 16, 2010
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY
Detroit, MI	DTW	ATCT DTW	Front-Line Manager	CHIEF Gary F. Ancinec
UTC TIME	REMARKS			
0400	CFPL: RY22L GS OTS			
0400	CFPL: INCONSISTENCY BETWEEN WIND MEASURING EQUIPMENT (e.g., ASOS & TDWR). -- PJ			
0400	P. MUELLER ON. RY 22R IN USE. RY 22L, RY 27L CLSD. CFPL: RY 27R, RY 21RL CLSD. TWY P-5, TWY PP-1, TWY MIKE BTWN TWY M-5 AND RY 03L APCH END, TWY M-5, TWY M-4, TWY M-3, TWY VICTOR BTWN TWY V-1 AND TWY MIKE, TWY FOXTROT BTWN TWY PAPA PAPA AND TWY MIKE, TWY MIKE @ APCH END RY 03L, TWY FOXTROT BTWN RY 09L AND TWY MIKE, TWY FOXTROT BTWN TWY MIKE AND TAXILANE UNIFORM, TWY FOXTROT BTWN TWY HOTEL AND TWY UNIFORM, TWY V-2, TWY HOTEL, TWY H-2, TWY VICTOR BTWN TWY MIKE AND TWY KILO CLSD. SECON LEVEL YELLOW. ASDE-X ON LINE. -- PJ			
0402	WCLC -- PJ			
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)	