

## Highlights

- Weather Report - Rains ending, good weekend in sight!
- Twin Otter - Midday source characterization flight
- Closing Remarks - Dr. Peter Daum

## Inside

- Tomorrow -The Great & Powerful Oz Speaks
- **T-shirt Instructions - Get 'em while they're hot!**
- Thoughts for the Day

# The Daily Plan-It

*The TexAQS 2000  
Field Study Newsletter  
Issue 30  
September 14, 2000*



## All Good Things Must Come to an End...

### Weather Forecast

Straight from the Weather Channel. Today's weather in Houston will be dominated by very light southeasterly winds and a continuing chance of thundershowers (30%). The surface high-pressure system which now is sitting right on top of Houston should drift to the west and bring us cooler and drier continental air flow.

The probability of precipitation drops to 20% tomorrow and with expected stronger north to northeasterly flow.

The weekend should be dry, mostly sunny and cooler with afternoon temperatures in the upper 80s. Low temperatures should be in the low 60s.

Background ozone levels this morning were quite low with maximum 6 to 7 AM readings of 18 ppbv at Galveston Airport and Texas City and single digits everywhere else.

Yesterday's ozone maxima were in the upper 20s to low 30s ppbv range across the Houston area.

### G-1 N701BN

The G-1 is planning to leave the Houston area for the last time today or tomorrow. TexAQS 2000 bids them all a fond farewell for a job well done.

### Twin Otter N153BU

The Twin Otter just "keeps on truckin'" and conducted a mid-day source characterization flight today. Weather permitting, it will complete its final TexAQS 2000 flights tomorrow morning and early afternoon.

The Twin Otter will return to

Baylor University in Waco, TX, this weekend. The Daily Plan-It greatly appreciates the contribution of the Ken Rozacky and the rest of the Twin Otter crew to providing many pictures during the past month.

### Message from Pete Daum

On behalf of myself and the entire TexAQS Science Team, I would like to extend our thanks to all the fine scientists and engineers who made the dream of TexAQS 2000 a reality. More than 250 of us have worked many long and tireless hours over the past six weeks but, as a consequence, I believe we have collected the largest, most comprehensive and most sophisticated air quality data set in history.

Certainly, we have collected sufficient air quality and meteorological information to begin to address ozone and fine particle air quality management issues for Houston and the east Texas area.

It is important to recognize the contribution and support of the Texas Natural Resource Conservation Commission. There is no question that



the leadership provided by Jim Thomas, Jim Price, Ken Rozacky, Dan White, among many others, played an integral role in the study's success. Without TNRCC we wouldn't have been here.

Much of what has been accomplished will only emerge in the months and years to come. In many ways, our work is just beginning. In the coming months we will begin to refine our understanding of Houston/east Texas air quality through a series of group-specific workshops. It is our intent to pull these groups together for a comprehensive data analysis workshop in mid-2001 to identify opportunities to integrate and analyze the entire study data set.

I look forward to continue working with you all in the months to come. And, again, thanks for the memories.

### Study T-Shirts

The shirts are hot commodities and more than 150 have already been handed out to worthy participants. Tomorrow's the last day for t-shirt handouts, so get here soon or be sorry that you didn't.

1. Present yourself at Bill's desk Friday between 9:30 AM and 5 PM CDT.
2. Review/edit your information on the participants list.
3. Receive shirt.

Please present yourself *in person* if at all possible. Designated shirt pickers (DSPU's) will be accepted but **only** if they check and confirm address for **everyone** they are serving.

### Upcoming Events

**Computer Network Termination** - Monday, September 18<sup>th</sup>. The offices at LaPorte and Ellington Field will have internet and printing access until the 18<sup>th</sup>. After that, Cathy B's packing it up and going home (on September 20<sup>th</sup>)!

**Taking Things Down** - Vince Torres, in particular, needs to know when he can shut off the lights at some of our temporary sites. So take the time to give Vince a call and let him know your plans.

### Trooper of the Day



Larry Kleinman is today's Trooper of the Day. His persistent good humor and witticisms kept morale high for his entire G-1 group. He is - as we say in Yiddish - "such a mensch" (i.e., stand-up fellow).

Thanks Larry for all your help and good work.

### Thoughts for the Day

"Laughing at ourselves is possible when we are able to see humanity as it is -- a little lower than the angels and at times only slightly higher than the apes."

-Tom Mullen

"I don't know the key to success, but the key to failure is trying to please everybody."

-Bill Cosby