

## Highlights

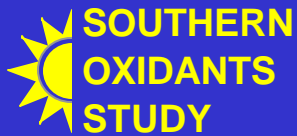
- Hot & stagnant here. Record heat on the east coast.
- P-3 and Caribou fly tomorrow .
- VIP Tour Schedule for Thursday, July 8.

## Inside

- VIP Tour Schedule for Friday, July 9..
- Meetings moved to Friday!
- Albertson's - Not your mother's super market.

# The Daily Plan-it

*The SOS Field Study  
Newsletter  
Issue 19  
July 6, 1999*



## Weather Update

I hope we're all getting used to this hot and humid weather because it looks to be around until at least the weekend. Dick McNider prognosticates that there will be light west-northwesterly winds tomorrow.

## SOS Airforce Schedule

The **P-3** will depart BNA at 11:00 AM CDT to conduct a series of power plant plume characterization studies in west central Indiana (Cayuga power plant), central Illinois (Coffeen power plant) and east central Missouri (Thomas Hill power plant). An interception of the St. Louis urban plume is also possible. Winds are expected to be very light <3 meters per second and out of the east southeast. Total flight time is estimated at about 7 hours. All characterization flights will be on the order of 1500 ft MSL with transit calibrations ranging from 15000 ft MSL to a maximum altitude (25000 ft MSL).

## Transcendent wisdom from around the SOS world



The **Caribou** will depart John Tune at approximately 5:30 AM CDT to conduct an "elongated box pattern" in the Nashville area. The longer legs will be approximately 55 nautical miles (n mi.) in length and the shorter legs approximately 20 n mi. centering on Nashville. The pattern will be executed three times with the actual pattern orientation being determined by flight time transport winds. We anticipate that at least one long leg will be flown directly over Cornelia Fort Airpark to help link surface chemical and meteorological measurements to the transitional development of the planetary boundary layer. The 4-hour flight will be at 10500 ft MSL

returning to John Tune at about 9:30 AM CDT.

The TVA **Bell 205** helicopter is flying today but will stand down tomorrow to prepare for an early morning flight on Thursday and the shuttle to BNA for VIP day show-and-tell.

## VIP Tour Thursday, July 8

Several NOAA and TVA invited Congressional Staffers will be here Thursday for a day-long fact finding tour of SOS that may include an experimental flight on the P-3. The following congressional staffers will be accompanied by **Andrew Larkin** from NOAA Legislative Affairs, **Tom White** from Department of Commerce Legislative Affairs and **Mary Anne Whitcomb** from OAR headquarters and **Tim Meeks** from TVA.

**Tom Vanek**/House Science Committee, **Brian Wagner**/Rep. Ken Calvert, **Bart VerHulst**/Sen. Bill Frist's Field Representative, **Emily Brooks**/Sen. Fred Thompson's Field Representative.

**9:00 AM - Gassaway Building.** Overview of study by Ellis Cowling, Jim Meagher, and others. All aircraft should be in position (near the P-3) at Signature Aviation by 9:30 AM.

**10:00 AM to 1:00 PM - BNA Airport.** Tour of P-3, Caribou, Bell 205, and, G-1.

**1:00 PM - Lunch at Gassaway Building.** SOS planning tools.

**3:00 PM - Arrive at Cornelia Fort Airpark.** Eric Williams, Len Stockburger, and Jochen Stutz should be on standby for presentations.

**4:30 PM - Return to Gassaway.** Wrap-up.

#### VIP Tour Friday, July 9

Another less formal half-day tour is scheduled for Friday, July 9, 1999 for some TVA dignitaries, representatives of Tennessee Environmental Organizations, and EPRI. The schedule for this visit is as follows

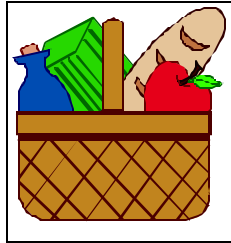
**9:00 AM - Gassaway Building.** Overview of study by Jim Meagher and Fred Fehsenfeld.

**10:00 AM to 11:30 AM - BNA Airport.** Tour of P-3 and Bell 205.

**12:00 PM - Lunch at Gassaway Building.** Question and answer session

**1:30 PM - Arrive at Cornelia Fort Airpark.** Eric Williams, Len Stockburger, and Jochen Stutz should be on standby for presentations.

**2:30 PM - Return to Gassaway.** Wrap-up.



#### Meetings & Changes

The **PBL Team Meeting** moves to Wednesday afternoon at 3:30 PM

The **Science Team Meeting** moves to Friday Night at 8:00 PM due to VIP visit schedule.

Don't forget to mark your calendars!

#### Albertson's

We first noticed Michael Trainer walking around with a "Seattle's Best" coffee container. He said he purchased it at a "really nice Albertson's on Murfreesboro Pike." "Incredible," said Bill (for he had been to College to learn when to say "incredible" instead of "no kidding"), "I didn't know there was an Albertson's nearby."

And, verily, it came to pass that three (minus 1) wise men (since Fred stayed at the office) traveled east towards yonder Albertson's star. The array of foodstuffs were so gaudily displayed that they were dumbstruck

and unable to speak. After purchasing customized hoagie sandwiches and remarking on the fastidiousness of the facility, our wise men decided to return for dinner as well.

Fred, the **truly wise**, invested in two "wrap" sandwiches, a fruit bowl and cherry cheese cake. Jim, the **semi-wise**, chose an order of sweet and sour chicken and an order of teriyaki chicken. Bill, the **barely wise**, chose the lower fat option of teriyaki chicken and the fruit bowl.

Back at their lair, accompanied by a fine bottle of Fetzer Pinot Noir, the trio made short work of their food and vowed to return often to Albertson's for replenishment. Three out of five stars for quality and convenience. ★★

#### Thoughts for the Day

**"There are only two ways to live your life. One is as though nothing is a miracle. The other is as though everything is a miracle."**

**"Not everything that can be counted counts, and not everything that counts can be counted."**

- Albert Einstein