

## Highlights

- Rainy night (and day) in Nashville
- Today's P-3 flight, Tomorrow's Caribou flight.
- The G-1 Crew heads home

## Inside

- TNRCC's Jim Thomas Visits Nashville SOS Study
- SOS 1999 makes the national news
- TVA Helicopter awaits "good" ozone weather

# The Daily Plan-it

*The SOS Field Study  
Newsletter  
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## Information you can use from around the SOS world!

### Great Weather for Ducks

In an attempt to make up for what has to now been a relatively dry June, the Tennessee weather gods are trying to make up for lost time. The prognostications of Lisa Darby, Dick McNider, Benjie Norris and the rest of the SOS weather wizards appear to be right on target. Today's weather will be warm and cloudy with intermittent showers. It appears now that tomorrow and possibly Monday will bring more of the same.

### The P-3

### Coming to Nashville

**By Jack Parrish and Michael Trainer**

We have confirmation that the P-3 has left MacDill AFB outside of Tampa-St. Petersburg and is on its way north. We expect the P-3 to arrive in Nashville at about 5:00 PM CDT after flying for 7 hours, combining the ferry

flight to Nashville with some investigation of stratospheric ozone over North Carolina before heading west to Nashville.

Once here the P-3 will be parked next to the NOAA trailer at Hangar 11, with access through the main

two days receiving a comprehensive tour of the 1999 SOS Nashville from Jim Meagher, Fred Fehsenfeld, and Lenny Newman. Jim Thomas is the lynchpin for many of our coordination efforts with TNRCC as they pertain to the SOS part of Texas 2000.



This represents the second visit by TNRCC to the 1999 SOS Nashville Air Quality Study.

### Proposed

### Caribou Flight

Weather permitting, the NOAA **Caribou** (tail number N6080) is tentatively planning to fly on Sunday, June 27, 1999.

entrance of Signature Flight Support. Any of the P-3 AOC flight crew may be reached at the Residence Inn, 889-8600.

### Texas Chief Visits

Jim Thomas (at left in picture), the Director of Air Quality Planning and Assessment for the Texas Natural Resource Conservation Commission (TNRCC), has been in town the last

In the absence of clouds and precipitation, the **Caribou**, operating out of John Tune Airport, proposes to fly a series of 75 km south-to-north-oriented crosswind transects to characterize power plant plumes and the Nashville urban plume from just downwind (east) of the TVA Johnsonville Steam Plant to about 50 km east of Nashville before returning to John Tune. The aircraft proposes

to operate at 12,500 ft MSL and the flight will commence at about 2:00 PM CDT and conclude at about 6:00 PM.

### G-1 Crew Heads Home

The fates have conspired to deal the 1999 SOS Nashville Field Study a significant setback. While we're still holding out hope that the G-1 might reappear in a week or two, it is questionable as to whether or not it will return to SOS 1999. While we certainly regret the loss of the substantial scientific tools and scientists the G-1 brings, we can be most grateful that all of our DOE friends are safe and sound. So, for now, we bid the stalwart and irrepressible G-1 crew hail and farewell in the hopes that we might see them soon. If it is not to be, then we'll look forward to seeing them at Texas 2000.

### SOS Study in the News

The Environmental News Network published a nice article yesterday (based on the SOS press release) on both Nashville and Atlanta field studies. Those of you wanting to see for yourself can reach out to [http://www.enm.com/news/enm-stories/1999/06/062599/airpol\\_3963.asp](http://www.enm.com/news/enm-stories/1999/06/062599/airpol_3963.asp)

### TVA Helicopter

Uncustomarily, we haven't heard much, as of yet, from the TVA Bell 205 helicopter. A combination of unfavorable weather and a limited number of flight hours have kept the Dickson TN-based helicopter grounded thus far. I am happy to report that the crew is spending their time profitably, however, by taking this opportunity to test some of the particulate sampling systems.

In any event, Bob Imhoff, Roger Tanner, Ray Valente, Myra Valente, David Branscomb, and Macalus Hogan will have the helicopter ready to go when the weather takes a better turn.

### Radnor Lake

**By Jack Parrish**

One of the fairly undiscovered yet close-by nature preserves is the Radnor Lake State Natural Area. It's free, to boot. It has trails between 0.5 and 2.5 miles in length, ranked easy to arduous (I don't know how tough our Front Range hikers will find it, but some of the pitches are notable).

The paths are perfect mulch, soft and quiet for those who want to walk right up to the fauna. An added bonus

is a bird check-off list at the trailhead to take with you on your walk. My family and I only had time to check out the eastern half of the area yesterday, but were very impressed. We saw about a half-dozen deer and lots of birds (my wife Jeanine said she spotted a Pileated Woodpecker). [*Editor's Note*—It probably **was** a Pileated Woodpecker. As we nature types from around here often say, "(Y)ou can't swing a dead cat 'round here without hitting a Pileated Woodpecker."]

To get to Radnor Lake, head south on Donelson Pike and stay with it as it becomes Harding Place. Continue west passing over both I-24 and I-65. You can then go south (left turn) on Franklin Pike if you want to start at the east end, or continue on to Granny White Park (and then south, left turn) to start on the west end (another nice aspect, you can't drive through it, just to it from either direction on Otter Creek Road). Last bonus we discovered yesterday...you can hike it in the rain and not get very wet, the canopy is that thick).