

## LATE COMMENT

Ms. Jeanine Townsend  
Clerk to the Board  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814



Hi Jeanine,

My name is David Pieri and for the last 35 years have served as a research geologist/geomorphologist at NASA's Jet Propulsion Laboratory (part of Caltech) in Pasadena, specializing in the use of remote sensing data to address a variety of earth science issues.

Today, I read with great interest in the LATimes about your workshop scheduled for this Wednesday, March 18. Assuming I've gotten the date right, would it be possible to forward to me an agenda?

At JPL, I head a NASA project that involves using NASA and other airborne and orbital remote sensing assets, and in situ sensors, to assess trace gas and aerosols over a variety of targets. Just so happens that unique environment of the Salton Sea Basin is one of our areas of interest. Thus, my email to you today. If possible, I or one of my colleagues will try to eavesdrop in on your webcast on Wednesday.

By the way, I am also a senior Science Team Member of the NASA-Japanese joint Advanced Spaceborne Thermal Emission and Reflection radiometer (ASTER). (You can find us on the web at [www.asterweb.com](http://www.asterweb.com)), in orbit since 1999, and taking about 500 60km by 60km individual images worldwide every day since a couple of months after launch. Our mission has just surpassed 15 years of continuous operation. (We are complementary to our friends in the LANDSAT project, however, we have acquired data at generally higher spatial resolution and in twice the number of spectral bands, which can be a significant leg up for certain applications.)

We thus have a fairly complete documentation of SS changes over that period in visible (15meters per picture element), near infrared for years 2009-2008 (30m/pixel), and thermal IR (90m/pixel) for the whole mission.

We would be delighted to make any and all of these data available for your use, as well as to target the spacecraft now to acquire new data, if you or colleagues desire that. All gratis, of course.

Your email address was indicated on the WRCB schedule web page, so I took the liberty of sending this to you in the hope that you may be able to respond to my query, and perhaps kindly share my data offer with the WCRB board. Also I would be enormously grateful if you would be able to connect me with whomever other colleagues you may feel would be interested in our data.

Many thanks, with all good wishes,

Sincerely,

Dave

Dr David C. Pieri, FGS  
Earth Surface Science Group

JPL/Caltech  
Cell: 828-634-3329  
[dave.pieri@jpl.nasa.gov](mailto:dave.pieri@jpl.nasa.gov)