Southern California’s Transition to ALERT2

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Why Forces Were Joined

The Southern California network is so entwined that coordinating the move to ALERT2 will be critical.
DWR Awards Funds

The funds that will be received will be less than the original proposal but a great start to getting Southern California rolling forward into the migration of ALERT2.
Network Analysis

A study of the entire Southern California network must be done as required in the grant from DWR.

A team was made up in order to perform the study with OneRain, Don Van Wie and David Curtis. The contract is in place with the consulting team and they are moving forward with the study.

The network analysis will establish a plan for not only this phase (the backbone) of the migration to ALERT2 but the entire transition plan into the ALERT2 protocol for Southern California.
Moving Forward

Once the needed equipment has been determined and bought an installation plan will have to be made.

A training on ALERT2 will be held as part of the DWR FERG in Southern California.

The new equipment will be installed with the new ALERT2 protocol being implemented.

At future conferences you should be able see at least one if not more presentations on how the whole implementation happened and what equipment was installed for the new ALERT2 system of Southern California.
Upgrading to ALERT2 or New Equipment

What method or combination of methods will be used to upgrade the current transmitters in the field to ALERT2?

If upgrading will you be doing the upgrades yourself, contracting the work out or send the transmitters to the vendor to be upgraded? What would be the most cost effective way to upgrade your system?
New ALERT2 Test Equipment Will be Needed
Tools to Aid in the Transition

Running elevation profiles could be very helpful in laying out how many transmitters could go through a possible concentrator site locations.

A software program to track site TDMA transmit times.
So... Time to Upgrade?

If your transmitter looks like this talk to Chris Roark he can upgrade it for you.
Any Answers

ALERT2
Schematic

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