

2017 Sundowner Resource Trailer Committee Report **January 20th, 2018**

This committee first met in April 2016 with five members. Two members moved out of state, but three original members remain; Neil Panton (chair), Mike Pittaro, and David Trupiano.

2017 was a productive year for the committee. We accomplished improvements to the trailer's power, lights, storage, onboard resources, organization, and function. The trailer was again deployed for Field Day with great success as both an operating station and staging area for equipment and supplies. The trailer was moved from its previous location on Mindego Hill Rd. to the Panton residence in San Gregorio. This move will facilitate ongoing work on the trailer as well as its accessibility in the event of an emergency.

The Sundowner Resource Trailer Restricted Fund was established in July 2016, and was set to expire July 1st, 2017. In April 2017, the board approved a motion for the Treasurer to set up a Resource Trailer Maintenance Fund to replace the Restricted Fund. The Maintenance Fund would be used for requirements that may be necessary in the future, such as tires, wheel bearing packing and brakes. The committee feels that vehicle registration fees and insurance for both the vehicle and its contents should be considered for this fund.

2017 Improvements:

- Three Deka 108Ah Batteries were purchased and installed
- CTEK charger, 15amp 12v was purchased and installed
- Electric panel combiner box was purchased and installed
- A voltmeter was purchased and installed
- A PowerPole distribution box was purchased and installed
- Breakers, battery connectors, wire were donated and installed
- 600w Power Inverter was donated and installed
- A cable access panel was purchased and installed
- Sound dampening was purchased and installed for the front operating area
- LED floodlights for the exterior were purchased and installed
- LED lighting for the rear interior was purchased and installed
- 300w PV solar panel and charge controller donated, installation planned for January 2018
- Power distribution panel for Honda generators designed and built

2018 Improvements completed as of 1/20/18:

- The trailer roof has been completely cleaned and resealed
- A new roof vent was installed in the front
- All four wheel bearings have been repacked, and one backing plate replaced
- All brake and running lights were tested, and 7 old LED lights replaced

Additional work planned for 2018:

- Installation of the solar panel and charge controller (panel installation this week)
- Installation of a roof antenna mount
- Installation of an AC pass-through panel
- Installation of an APRS beacon for locating the trailer and its status
- Improvement of storage areas and securing the load
- Indoor/outdoor carpeting installed in front and back
- Tongue weight re-checked

Respectfully submitted, Neil Panton – Committee Chair