

Southern California Edison
2022-WMPs – 2022 Wildfire Mitigation Plan Updates

DATA REQUEST SET CalAdvocates - SCE - 2022 WMP - 09

To: Cal Advocates
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Job Title: Remote Sensing and UAS Program Manager
Received Date: 3/21/2022

Response Date: 3/24/2022

Question 01:

On page (p.) 31 of SCE's 2022 WMP, SCE states "for Q1 2022, SCE is publishing its Unmanned Aircraft Flight Operations Manual (developed during 2021)." On p. 32, SCE states that it has made "significant strides in flight automation using company-issued UAS."

- A. Please provide a copy of the Unmanned Aircraft Flight Operations Manual.
- B. Please provide an inventory of all UAS equipment that SCE uses for wildfire mitigation purposes. For each item of equipment include the manufacturer, year manufactured, model, the number of such items in use, and whether the equipment is owned by SCE or a contractor/supplier.

Response to Question 01:

- A. See attachment entitled "SCE_UAS_FOM_Redact.pdf" that is SCE's Unmanned Aircraft Systems (UAS) and Flight Operations Manual (FOM).
- B. See attachment entitled "UAS owned by SCE for WMP as of 21MAR2022.xlsx" that includes an inventory of UAS equipment owned by SCE. This document lists the UAS currently issued to persons who utilize UAS to directly inspect and/or facilitate maintenance, health, and resiliency of the electrical grid. The year of issue is the year of initial registration to SCE. This is likely the year of manufacture, but this cannot be known with certainty. UAS are purchased new, registered, and issued to employees typically within a six-month window.

Please note that there are currently 24 additional Anafi Thermal in inventory to be registered and issued during Q2 of 2022. There is one additional Anafi USA which will be registered and issued for evaluation in the coming weeks (Anafi GOV and USA models are candidates under evaluation for phased fleet replacement).

See attachment entitled "WMP_09_UAS owned by contractor supplier.xlsx." that includes an inventory of UAS equipment owned by a contractor or supplier.