

2020 MVCAC Drone Workshop

MVCAC held its first live action drone workshop during the 2020 Annual Conference. Over 40 mosquito control experts from 18 Special Districts attended to see two treatment and two surveillance drones at work.

Scott Schon, Lead Vector Control Technician from Placer MVCD, demonstrated the liquid application capabilities of their DJI Agras MG-1S drone while Bill Reynolds, CEO at Leading Edge Aerial Technologies, showed granular applications using their PrecisionVision 35 drone. Tom McMahon, Vector Biologist from Alameda County MAD, demonstrated the visualization capabilities of their DJI Mavic 2 Enterprise Zoom. Eric Haas-Stapleton, Laboratory Director at Alameda County MAD, demonstrated the capabilities of their DJI Matrice 210 RTK for inspecting the land surfaces to workshop participants who viewed the flight imagery in real time using a custom bank of Epson Moverio Smart Glasses that were kindly provided by Werner von Stein from the SF Drone School Research Center.

This workshop was organized by MVCAC Laboratory Technologies Committee and Joel Buettner of Placer MVCD. Thank you to the Silent Electric Fliers of San Diego for use of their airfield, Werner von Stein from the SF Drone School Research Center for serving as our AMA IP Instructor, and the workshop sponsors Univar Solutions and ADAPCO.



2020 MVCAC drone workshop participants and pilots with DJI Agras MG1-S drone. Image credit: Piper Kimball of Leading Edge