

UAV Missions Update

Mission: **Small UAV Fire Detection Demonstration**
UAV: **Bat and APV-3**
UAV Provider: MLB Company and RnR Products
Location: Moffett Field, California
Customer: U.S. Forest Service

Mission: **Sense-and-Avoid Demonstrations**
UAV: **APV-3**
UAV Provider: RnR Products
Location: Moffett Field, California
Customer: NASA

Mission: **Gas Pipeline Leak Detection Project**
UAV: **APV-3**
UAV Provider: RnR Products
Location: Rocky Mountain Oilfield Testing Center, Wyoming
Customer: Lawrence Livermore National Laboratory

Mission: **Homeland Security/First Responders Demonstration**
UAV: **APV-3**
UAV Providers: Lockheed Martin/RnR Products
Location: Moffett Field, California
Customer: First Responders; Department of Homeland Security

Mission: **UAV Swarm Project**
UAV: **APV-3**
UAV Providers: RnR Products
Location: Moffett Field, California
Customer: NASA Dryden Flight Research Center

Mission: **Transponder Detection Test**
UAV: **APV-3**
UAV Providers: Lockheed Martin/RnR Products
Location: Las Cruces Airport, New Mexico
Customer: New Mexico State University/Physical Science Laboratory

Mission: **Estuarine Search-and-Rescue Demonstration**
UAV: **Bat**
UAV Provider: MLB Company
Location: Moffett Field, California
Customer: Disaster Assistance Rescue Team (DART)

Mission: **Daytime Vineyard Imaging**
UAV: **APV-3**
UAV Providers: MLB Company/Lockheed Martin/RnR Products
Location: San Bernabe Vineyard, California
Customer: NASA

Mission: **Coffee Harvest Optimization**
UAV: **Pathfinder-Plus**
UAV Provider: Aerovironment
Location: Kauai Coffee Plantation, Kauai, Hawaii
Customer: NASA