

CALIFORNIA HIGHWAY PATROL RAPID RESPONSE VEHICLES (RRV)

HISTORY

- IN 2005 CHP SENT 200+ OFFICERS TO LOUISIANA IN SUPPORT HURRICANE KATRINA RELIEF EFFORTS EXPOSING A HUGE GAP IN INTEROPERABLE COMMUNICATIONS.

PURPOSE

- DEPLOYS RAPIDLY IN LESS THAN 30 MINUTES
- ENABLES ON-SCENE CONTROL OF MULTI-AGENCY RADIO INTEROPERABILITY
- PROVIDES DESKTOP TOOLS FOR ON SCENE INCIDENT COMMAND SYSTEM MANAGERS
- BRIDGES COMMUNICATION GAP BETWEEN LAW ENFORCEMENT AND PUBLIC SERVICE AGENCIES
- RESPONDS TO EMERGENCY INCIDENTS AND MAJOR EVENTS
- CRITICAL COMPONENT IN IMPROVING HOMELAND SECURITY

FEATURES

- RAYTHEON JPS ACU-1000 INTELLIGENT INTERCONNECT SYSTEM
- MULTIPLE FREQUENCY BAND RADIOS (VHF LOW BAND, VHF HIGH BAND, UHF, UHF T-BAND, 700 MHZ, 800 CONVENTIONAL, 800 TRUNKING)
- TWO-WAY SATELLITE BASED MOBILE COMMUNICATIONS SYSTEM
- VIDEO DOWNLINK FROM FIXED-WING MOUNTED AIRCRAFT CAMERA SYSTEM
- WIRELESS INTERNET HUB
- DIGITAL VIDEO RECORDER/AXIS VIDEO ENCODER
- CONVERGENCE ROUTER/RACK MOUNT COMPUTER/TOUCH SCREEN MONITOR
- FAX/COPIER PRINTER / WHITE BOARD / TEST MESSAGING & JPS TRACKING
- WIRELESS IP PHONES/ TELULAR GATEWAYS/VOICE OVER INTERNET PROTOCOL
- POWER SOURCE OPTIONS: ENGINE, SHORE POWER, GENERATOR, PATROL VEHICLE

DEPLOYMENT (9 RRVs LOCATED THROUGHOUT STATE)

- FREEWAY CONNECTOR RAMP COLLAPSE – OAKLAND (2007)
- ANGORA FIRE – SOUTH LAKE TAHOE (2007)
- TRUCK TUNNEL FIRE – LOS ANGELES (2007)
- WILD LAND FIRES – SOUTHERN CALIFORNIA (2007)
- OVERTURNED BUS – COLUSA (2008)
- HOLLISTER MOTORCYCLE GATHERING (2008)
- COLUSA BUS CRASH (2008)
- WILD FIRES IN NORTHERN CALIFORNIA (2009)
- OAKLAND BART OFFICER TRIAL VERDICT (2010 & 2011)
- I-405 SEPULVEDA PASS FREEWAY CLOSURE (2011)
- OCCUPY – SAN QUENTIN AND GOLDEN GATE BRIDGE (2012)

