



# MISSION VIEJO RACES-ARES HANDBOOK



## PUBLIC SERVICE ACTIVITY REPORT

- 1. Nature of Activity: Test or Drill
- 2. Activity Description: City/County RACES/MOU/ACS Countywide Drill and (S.E.T.)
- 3. Places or areas involved: City of Mission Viejo, California and County of Orange, California
- 4. Number of amateurs participating: 12
- 5. Event start date/time: October 04, 2014 / 0800
- 6. Event end date/time: October 04, 2014 / 1100
- 7. Duration of event (hours): 3
- 8. Total person-hours: 36
- 9. Number of repeaters used: 18
- 10. Estimated person-power cost: \$ 684 (person-hours times \$19/hr)
- 11. Estimated cost of equipment used: \$ 96,600 (hand-held, base stations, etc.)
- 12. Total estimated cost of service (10+11): \$ 97,284

13. Nets and/or frequencies used: Mission Viejo Resource Net 447.180/R K6SOA, Mission Viejo Travel Net 147.645/R K6SOA, Mission Viejo Staging Net 144.450 Simplex, Mission Viejo Operations Net 446.000 Simplex, Orange County RACES Nets 449.100/R W6KRW, 146.895/R W6KRW and 147.480 Simplex, HDSCS Nets 146.970/R K6QEH and 147.975/R WD6DPY, OC American Red Cross Net 145.220/R N6SLD, Brea Net 147.585 Simplex, Costa Mesa Net 147.060/R N6TVZ and 144.330 Simplex, Cypress Net 144.410 Simplex, Fountain Valley Nets 145.260/R WA6FV and 144.365 Simplex, Fullerton Nets 149.400/R N6ME and 146.58 Simplex, HDSCS (Hospital) Net 146.970/R K6QEH, Irvine Nets 446.720/R K6KXK, 449.580/R N6IPD and 144.470 Simplex, Laguna Woods Nets 147.615/R W6LY and 146.580 Simplex, Newport Beach Nets 145.160/R KA6EEK and 145.160 Simplex, Orange Net 146.535 Simplex, Seal Beach Net 449.300/R KI6RBW, Skywarn Net 448.040/R WD6AWP, CSU Fullerton Net 146.895/R W6KRW, Winlink Nets 431.075 W6ACS-12, HF NET County Operations 7.195.

14. Number of messages handled: 64

15. Names of agencies receiving communications support: County of Orange, City of Mission Viejo, City of Brea, City of Costa Mesa, City of Cypress, City of Fountain Valley, City of Fullerton, (HDSCS) Hospital Disaster Support Communications System, City of Irvine, City of Laguna Beach, City of Laguna Woods, City of Los Alamitos, Mission Hospital, City of Newport Beach, City of Orange, Orange County American Red Cross, Orange County Emergency Medical Services, Orange County Skywarn, Saddleback Hospital, City of Seal Beach, City of Westminster. (21)

16. Call signs of major participants: AD6AT, AE6XE, K6IWA, K6LMR, KC6LNP, KF6RQW, KF6RQX, KJ6BGS, KK6MBK, W8RRV, WA6LDI, WA6RUZ. (12)

17. Other comments: The primary focus of this exercise was to test communications utilizing repeaters and simplex between all surrounding cities/MOU agencies in accordance with a pre-determined communications plan.

Amateur Radio organization providing service: Mission Viejo RACES-ARES  
 Location: Mission Viejo, California

Submitted by:  
 Charley Speelman, WA6RUZ  
 23752 Via Astorga  
 Mission Viejo, CA 92691-3617

ARRL appointment: Emergency Coordinator and Assistant Director Southwestern Division

Your E-Mail address wa6ruz@gmail.com  
 Telephone: 949-770-2658 (days) 949-770-2658 (nights)  
 Signed: Charley Speelman Date: October 24, 2014



# MISSION VIEJO RACES-ARES HANDBOOK



## 2014 EC SET Report (FORM A)

Please fill out this report in triplicate (one copy to ARRL Headquarters, one copy to your SEC or DEC, one copy for your files). Attach newspaper clippings, photos, remarks, suggestions and any other material to be used in the write-up. Deadline for reporting is February 3, 2015. Please send to sewald@arrl.org at ARRL HQ. Thank you.

**ARRL Section:** Orange

**Area of Jurisdiction:** Mission Viejo, CA

**DEC's or EC's Call sign:** WA6RUZ

**E-mail address:** wa6ruz@gmail.com

**Date of local SET:** October 04, 2014

Computation of score:				Points
A	Number of amateurs who participated in the test	12	X 2	24
B	Number of new amateurs (licensed since 2010) participating	2	X 3	6
C	Number of formal 3rd party written traffic messages originated or delivered during the SET on behalf of served agencies	64	X 1	64
D	Were TACTICAL communications conducted on behalf of served agencies? (1 hour or more, score 20 points; 1/2 hour to 1 hour, score 10; less than 1/2 hour, score 5.)	3 hours	N/A	20
E	Number of stations on emergency power during the test	2	X 2	4
F	Number of emergency-powered repeaters used during the test • Give call signs of repeaters: W6KRW, K6SOA	2	X 10	20
G	Is dual membership in ARES and RACES actively encouraged? If YES, score 10 points.	YES		10
H	Was liaison maintained during the SET with an NTS section or local net? If YES, score 10 points. • Give call signs of station(s) performing liaison:	NO		0
I	Were digital modes utilized at any time during the exercise? If YES, score 10 points • Name the digital modes utilized: WINLINK	YES		10
J	Number of different agencies for which communications were handled	21	X 5	105
K	Number of communities in which agencies were contacted. (If none, score MINUS 10) • Name the community(ies) served: Orange County, Mission Viejo, Brea, Costa Mesa, Cypress, Fountain Valley, Fullerton, Irvine, Laguna Beach, Laguna Woods, Los Alamitos, Newport Beach, Orange, Seal Beach, Westminster.	15	X 10	150
L	Was a press release submitted? If YES, score 10 points, attach copy.	NO		0
M	<b>Bonus:</b> Number of participating stations that made at least 5 contacts in the ARRL Centennial QSO Party on October 4 to 5.	None	X 3	0
<b>TOTAL NUMBER OF POINTS</b>				<b>413</b>