

Alameda ARES RADIO COMMUNICATIONS PLAN

Prepared: 04/18/2010

Version : 3.0

Basic Radio Channel Utilization

Radio Type/Cache	Channel Name	Function	Frequency / Tone	Assignment	Remarks
70cm Repeater	ROMEO 1	Primary Voice communications	444.575 + PL 88.5	Primary Resource, & Tactical Net	K6QLF Repeater
70cm simplex	ROMEO 2	Alternate Voice communications	444.575	Net Secondary	Repeater output Frequency if repeater out of service
2m simplex	ALFA	Simplex Backup	146.505	Voice Backup	Expect poor coverage. Relays will be required.
2m simplex	BRAVO	Simplex Backup	146.535	Alternate voice	See above
2m simplex	CHARLIE	Simplex Backup	146.550	Alternate voice	See above
2m simplex	DELTA	Simplex Backup	146.595	Alternate voice	See above
2m simplex	PAPA 1	Packet	144.910	Digital	Emergency Packet Frequency
2m simplex	PAPA 2	Packet	144.990	Alternate Digital	Emergency Packet Alternate
70cm simplex	VICTOR	Simplex Backup	446.000	Alternate voice	Backup if 2m channels busy
70cm simplex	WHISKEY	Simplex Backup	446.500	Alternate voice	See above
70cm simplex	YANKEE	Simplex Backup	441.000	Alternate voice	See above
2m APRS	X-RAY	APRS	144.390	Primary APRS channel	Standard APRS channel
2m APRS	ZULU	APRS Backup	144.410	Secondary APRS channel	Alternate APRS channel

Prepared by Sandy Lavine, KO6JF, ARES EC City of Alameda