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Basic**

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This guide has been compiled by the California Smokejumpers to improve communications between Smokejumpers and the users they serve within the Pacific Southwest Region of the Forest Service. It is intended to present the standard allocated frequencies of each R-5 Forest.

Much care has been taken to assure the accuracy of this guide, although some errors and omissions may have occurred. In addition, frequencies, repeater sites and tones change. Understanding that the users of this guide will likely detect discrepancies, **we request your help in maintaining and improving the accuracy of this guide throughout the year.**

Please send any updated information to:

Region 5 Smokejumpers
Attn: Brian Janes
6101 Airport Road
Redding, CA. 96002
(530) 226-2888
or
brian.janes@usda.gov

To receive a copy of this guide, PLEASE contact the U.S. Forest Service Emergency Command Center (ECC) nearest you.

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USFS R-5 PHONE NUMBERS

<u>SMOKEJUMPER DUTY OFFICER</u>	530-949-7728
<u>SMOKEJUMPER PARACARGO</u>	530-226-2888

REGION FIVE DISPATCH CENTERS

NORTH OPS:

Day time Incident No.	530-226-2801
24-Hour Incident No.	530-226-2800

SOUTH OPS:

Day Time Incident No.	951-276-6721
24-Hour Incident No.	951-276-6725
Toll Free No.	800-995-3473

FOREST

COMMERCIAL

24-HR. NO.

ANF	661-948-6082	661-723-3620
CNF	619-557-5262	SAME
ENF	530-644-0200	SAME
INF	760-873-2405	760-873-2488
KNF	530-842-3380	SAME
LNF	530-257-5575	SAME
LPF	805-938-9142 ext. 0	805-961-5727
MNF	530-934-7758	SAME
MDF	530-233-8880	530-640-1868
PNF	530-283-7838	530-283-0193
BDF	909-383-5651	SAME
SQF	559-782-3120 ext. 701	559-781-5780/ 559-282-0242
SHF	530-226-2400	530-226-2499
SNF	559-500-4546	559-500-4544
SRF	707-441-3644	SAME
STF	209-533-1130	209-532-3786
TNF	530-477-7237	SAME
TMU	530-644-0200	SAME

NATIONAL INTERAGENCY FIRE CENTER

NICC	Day time Incident No:	208-387-5400
	24-Hour Incident No:	208-387-5400
	Toll Free No:	800-994-6312

CALIFORNIA STANDARD 32 TONES

TONE	FREQ	NAC	TONE	FREQ	NAC
1	110.9	\$455	17	67.0	N/A
2	123.0	\$4CE	18	71.9	N/A
3	131.8	\$526	19	74.4	N/A
4	136.5	\$555	20	77.0	N/A
5	146.2	\$5B6	21	79.7	N/A
6	156.7	\$61F	22	82.5	N/A
7	167.9	\$68F	23	85.4	N/A
8	103.5	\$40B	24	88.5	N/A
9	100.0	\$3E8	25	91.5	N/A
10	107.2	\$430	26	94.8	N/A
11	114.8	\$47C	27	97.4	N/A
12	127.3	\$4F9	28	118.8	N/A
13	141.3	\$585	29	173.8	N/A
14	151.4	\$5EA	30	179.9	N/A
15	162.2	\$656	31	186.2	N/A
16	192.8	\$788	32	203.5	N/A

NOAA WEATHER SERVICE 1

RX 162.550

*****CALCORD*****

156.0750 RX/TX TONE 6

*****AIRGUARD*****

168.6250 / TX TONE 1

ANGELES N.F. (ANF) Frequency Allocation

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	172.3750	172.3750	FOREST NET (USE TONE 8)*
2	172.3750	164.9375	FOREST REPEATER NET (DUPLEX)
3	173.7750	173.7750	FOREST ADMIN NET (USE TONE 8)*
4	173.7750	164.8750	FOREST ADMIN RPT. NET (DUPLEX)
5	171.5000	171.5000	SERVICE NET (USE TONE 5)**
6	171.5000	164.8250	SERVICE NET RPT. (DUPLEX)
7	169.1125	169.1125	R-5 AIR TO GROUND-59(P)
8	168.4875	168.4875	R-5 AIR TO GROUND-53(S)
9	168.2000	168.2000	NIFC TAC-2

***ANF CHANNEL 1 & 3, SIMPLEX DIRECT (CAR TO CAR ONLY), USE TRANSMIT TONE-8**

****ANF CHANNEL 5, SIMPLEX DIRECT (CAR TO CAR ONLY), USE TRANSMIT TONE-5**

ANF REPEATER ACCESS (USE WITH ANF CH. 2, 4, 6)

ANF REPEATER (USE WITH ANF CH. 2,4)

<u>SITE</u>	<u>STONE</u>	
*FRAZIER MTN.	8	(WEST OF I-5 / GORMAN)
BURNT PEAK	10	(EAST OF I-5 / OLD RIDGE ROUTE)
GRASS MT.	14	(GREEN VALLEY / ELIZABETH LAKE AREA)
WARM SPRINGS	15	(NORTHEAST I-5 / CASTAIC)
*MAGIC MT.	11	(EAST OF HWY. 14 / SANTA CLARITA)
TABLE MTN.	5	(NORTHEAST OF HWY 2 / WRIGHTWOOD)
FROST PEAK	4	(WEST OF I-15 / CAJON PASS / E-HWY 138)
MT. HAWKINS	3	(SAN GABRIEL WILDERNESS)
MT. WATERMAN	1	(CREST OF FOREST / WILDERNESS HWY 2)
OAT MTN.	6	(WEST OF I-5 / SANTA CLARITA)
JOSEPHINE PEAK	7	(LOWER HWY 2 / FOREST HWY)
*MT. LUKENS	12	(ABOVE LA CANADA / FLINT RIDGE)
PINE MTN.	9	(LOWER TO MID SAN GABRIEL CANYON)
*JOHNSTONE PEAK	13	(ABOVE SAN DIMAS / GLENDORA)
SANTIAGO PEAK	2	(I-210 / I-5 AREA / FRONT COUNTRY)

REPEATER SITES WITH * WILL ALSO OPERATE SIMPLEX TO ANF DISPATCH ON CH. 1 AND 3, USE TONE 8

CLEVELAND N.F. (CNF) Frequency Allocation

“CLEVELAND”

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	171.4250	164.8000	*FOREST REPEATER NET (DUPLEX)
2	171.1375	164.5000	*ADMIN REPEATER NET (DUPLEX)
3	168.2000	168.2000	NIFC TAC-2 / R-5 CREW NET
4	166.5500	166.5500	R-5 TAC-4 (PALOMAR IA)
5	167.1125	167.1125	R-5 TAC-5 (TRABUCO IA)
6	168.2375	168.2375	R-5 TAC-6 (DESCANSO IA)
7	151.1900	159.2250	MVU1 LOCAL (RX Tone 3)
8	151.3325	159.2775	MVU2 (RX Tone 3)
9	151.3550	159.3300	CALFIRE CMD 1 TONE 8 RX SIDE
10	151.2650	159.3300	CALFIRE CMD 2 TONE 8 RX SIDE
11	151.3400	159.3450	CALFIRE CMD 3 TONE 8 RX SIDE
12	151.2500	151.2500	CALFIRE TAC 5 TONE 16 RX & TX
13	151.3700	151.3700	CALFIRE TAC 8 TONE 16 RX & TX
14	159.2625	159.2625	CALFIRE Air to Ground Tone 16 RX & TX
15	169.1125	169.1125	R-5 AIR TO GROUND-59 (Primary)

***Must use tone 8 when using these channels to protect from interference from Mexico.**

CNF REPEATER TONES

(North to South)

<u>SITE</u>	<u>STONE</u>	<u>USE w/ CNF CH.</u>
SIERRA	1	1
SANTIAGO	2	1,2,3
ORTEGA	6	1
ELSINORE	3	1,2
SITTON PEAK	12	1,2
CAMP PENDLETON	13	1,2
BOUCHER	8	1,2
BLACK MTN.	11	1,2
HIGH POINT	4	1,2
CUYAMACA	5	1,2,3
LOS PINOS	7	1,2,3
LYONS PEAK	9	1,2,3
PORTABLE RPT	10	1,2

ELDORADO N.F. (ENF) FREQUENCY ALLOCATION "CAMINO"

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
*	171.5250 T6	162.7500	FOREST NET
*	172.3250 T6	165.2250	ADMIN. NET
*	173.7625 T6	164.8250	SERVICE NET
*	172.3750 T6	164.9625	BASIN FIRE NET
*	171.5750 T6	165.4125	BASIN ADMIN. NET
*	151.1900 T5	159.2250 T1	AEU LOCAL NET
*	155.9025 T31	159.2775 T11	**EL DORADO CMD: TONE 1-16
*	154.7625 T2	159.1800	AMADOR CMD: TONE 10,11,12 or 14
*	168.2000	168.2000	NIFC TAC-2
*	166.5500	166.5500	R-5 TAC-4
*	167.1125	167.1125	R-5 TAC-5
*	168.2375	168.2375	R-5 TAC-6
*	151.1600	151.1600	CAL FIRE TAC-2 (TONE 16 Rx/Tx)
*	151.3700	151.3700	CAL FIRE TAC-8 (TONE 16 Rx/Tx)
*	151.3850	151.3850	CAL FIRE TAC-9 (TONE 16 Rx/Tx)
*	159.3675	159.3675	CAL FIRE A/G-3 (TONE 16 Rx/Tx)
*	167.5000	167.5000	R-5 AIR to GROUND-14 (P)
*	169.1125	169.1125	R-5 AIR to GROUND-59 (S)

ENF REPEATER TONES – USE WITH ALL ENF DUPLEX CHANNELS (NORTH TO SOUTH)

<u>SITE</u>	<u>ZONE</u>	<u>SITE</u>	<u>ZONE</u>	<u>SITE</u>	<u>ZONE</u>
BUNKER HILL	8	ECHO SUMMIT	6	LEEK SPR. HILL	2
SOURDOUGH HILL	11	PINE HILL	*5	MT.REBA	7
BALD MTN.	3	ALDER RIDGE	1	WALKER RIDGE	10
BIG HILL	4	HAWKINS PK.	9		

*Use tone 5 initially, if you are unfamiliar with the area.

****Must use Tone 31 (186.2) RX side**

INYO N.F. (INF) FREQUENCY ALLOCATION
OWENS VALLEY “INYO” (NARROWBAND)

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	173.8000	165.0125	NORTH FOREST REPEATER (Duplex)
2	168.2000	168.2000	NIFC TAC-2 / R-5 CREW NET
3	173.8375	166.2625	SOUTH FOREST REPEATER (Duplex)
4	172.4000	164.1250	SERVICE REPEATER NET (Duplex)
5	167.4750	167.4750	R-5 AIR TO GROUND-41 (P)
6	168.6625	168.6625	R-5 PROJECT

For BLM Bishop Field Office-Central California District

7	169.7125	163.1250	BLM OVD REPEATER NET
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“INF NORTH” REPEATER TONES

(From North to South)

(USE WITH INF CH.1 / GRP 1)

<u>SITE</u>	<u>STONE</u>
SWEETWATER	10
POTATO PK.	4
MT. WARREN	1
JUNE MTN.	9
MAMMOTH MTN.	2
GLASS MTN.	3
SILVER PK.	8

“SERVICE” REPEATER TONES

(From North to South)

(USE WITH INF CH.4 / GRP 1)

<u>SITE</u>	<u>STONE</u>
GLASS MTN.	3
SILVER PK.	8
MAZOURKA PK.	4

“INF” SOUTH REPEATER TONES

(From North to South)

(USE WITH INF CH.3 / GRP 1)

<u>SITE</u>	<u>STONE</u>
PIPER PK.	7
SILVER PK.	8
MAZOURKA PK.	4
BURGESS	11
CERRO GORDO	5
OLANCHA PK.	6

“BLM” (OVD) REPEATER TONES

(From North to South)

(USE WITH CH.7 / GRP 1)

<u>SITE</u>	<u>STONE</u>
SWEETWATER	10
POTATO PK.	4
CERRO GORDO	5
SILVER PEAK	8

IMPORTANT AIRCRAFT INFORMATION:

Flight Following must use local frequencies “INF North” or “INF South” (North and South of Bishop). The NFF frequency is limited in range and unreliable. Primary tones repeater sites are noted with * above. The airspace south of Bishop, CA is heavily used by military aircraft operating within the **R-2508 Complex. Information regarding this airspace can be found in the **R-2508 Users Handbook** at <https://www.edwards.af.mil/About/R2508>. A “crosstalk” capability is in place – when triggered by OVCC Dispatch during initial attack. It enables Agency and Military aircraft to monitor “in the blind” transmissions in this area. Aircraft in the area should periodically transmit their location, heading and altitude “in the blind” over **Air Guard (RX/TX 168.6250, TX Tone 1)** using the “Geo-reference points” noted in the R-2508 User Handbook or other commonly known geographic references.

KLAMATH N.F. (KNF) FREQUENCY ALLOCATION

“YREKA”

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	171.5250	171.5250	FOREST NET (Tone 16)
2	171.5250	165.4125	*FOREST REPEATER NET
3	168.2000	168.2000	NIFC TAC-2
4	167.6000	167.6000	R-5 AIR TO GROUND-43 (P)
5	166.8750	166.8750	R-5 AIR TO GROUND-08 (S)
6	169.6375	169.6375	BLACK NET (Tone 16)
7	169.6375	168.7750	BLACK REPEATER NET (Tone 1,2,10)
8	172.2750	172.2750	ORANGE NET (Tone 16)
9	172.2750	164.7000	ORANGE REPEATER NET (Tone 2,3,4,11)
10	172.4000	172.4000	SALMON NET (Tone 16)
11	172.4000	164.1250	SALMON REPEATER NET (Tone 5,6,13)
12	172.3250	172.3250	SAGE NET (Tone 16)
13	172.3250	162.2250	SAGE REPEATER NET (Tone 8,9)
14	172.2500	172.2500	RIVER NET (Tone 16)
15	172.2500	165.0750	RIVER REPEATER NET (Tone 2,7,10)

FIRE NETS

Black Nets are used for Oak Knoll R.D.

Orange Nets are used for the Happy Camp R.D.

Salmon Nets are used for the Salmon River R.D.

Sage Nets are used for the Goosenest R.D.

River Nets are used for the Scott River R.D.

***FOREST REPEATER TONES**

<u>SITE</u>	<u>TONE</u>	<u>USE FOR</u>
MASE PK.	1	Oak Knoll
LAKE MTN.	2	Oak Knoll, Happy Camp, Scott River
BALDY LOOKOUT	3	Happy Camp
UKONOM	4	Happy Camp
ORLEANS	5	Salmon River
EDDY GULCH	6	Salmon River
BOLIVAR	7	Scott River
BALL MTN.	8	Goosenest
ORR MTN.	9	Goosenest
COLLINS BALDY	10	Oak Knoll, Scott River
SLATER	11	Happy Camp
PARADISE CRAGGY	12	Yreka and Shasta Valley
VARIOUS	16	FOR DIRECT (On TX side for Forest & Admin Nets)
ENGLISH PEAK	13	Use for Salmon River (Seasonal)

LAKE TAHOE BASIN MGMT. UNIT (TMU)
FREQUENCY ALLOCATION "CAMINO"

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	172.3750 T6	164.9625	*TMU BASIN NET
2	171.5750 T6	165.4125	*TMU ADMIN NET
3	168.6625	168.6625	R-5 PROJECT
4	168.2000	168.2000	NIFC TAC-2 / R-5 CREW NET
5	154.2650	154.2650	VFIRE 22 (RX/TX TONE 6)
6	154.2950	154.2950	VFIRE 23 (RX/TX TONE 6)
7	154.3025	154.3025	VFIRE 26 (RX/TX TONE 6)
8	153.9500	154.4450	S. LK. TAHOE F.D. (TONE 8)
9	154.3400	153.8900	LAKE VALLEY (Echo) (TONE 9)
10	155.3625	159.0825	LAKE VALLEY (Angora) (TONE 10)
11	154.1300	159.4950	**NEU EAST-CALFIRE
12	154.1300	154.4950	**N. LK. TAHOE F.D.
13	155.0250	158.7750	TAHOE-DOUGLAS F.D. (RX14/TX13)
14	167.5000	167.5000	R-5 AIR TO GROUND-14(P)
15	169.1125	169.1125	R-5 AIR TO GROUND-59(S)
16	156.0750	156.0750	CALCORD (RX/TX TONE 6)
-	154.2715	154.2725	VFIRE 24 (RX/TX TONE 6) Secondary
-	154.2875	154.2875	VFIRE 25 (RX/TX TONE 6) Secondary

***BASIN NET REPEATER TONES (NORTH TO SOUTH)**

(USE WITH ALL TMU DUPLEX CHANNELS)

<u>SITE</u>	<u>STONE</u>
SNOW VALLEY	1
EAST PK.	2
SCOUT PK.	3

****NEU EAST REPEATER TONES (NORTH TO SOUTH)**

(USE WITH TMU CH.11)

<u>SITE</u>	<u>STONE</u>
MOUNT ROSE	8
SNOW VALLEY	9
MOUNT PLUTO	11
NORTHSTAR	13

LASSEN N.F. (LNF) FREQUENCY ALLOCATION
“SUSANVILLE”

CH	RX	TX	USE
1	173.1875	164.8000	LNF Fire Net RPT.
2	171.4750	164.9125	FOREST ADMIN. RPT.
3	171.6250	164.2500	BLM RPT.
4	151.2500	159.4050	LMU RPT. (RX:2 / TX:OST)
5	168.6625	168.6625	PROJECT
6	168.2000	168.2000	NIFC TAC-2
7	167.6000	167.6000	R-5 AIR TO GROUND-43 (P)
8	159.2625	159.2625	CALFIRE AIR TO GROUND-2 (RX/TX TONE 16)
9	166.5500	166.5500	R-5 TAC-4
10	167.1125	167.1125	R-5 TAC-5
11	168.2375	168.2375	R-5 TAC-6
12	169.9500	164.1000	LNF SERVICE RPT (Tx TONE 2 or 4)
13	154.4450	154.0100	LASSEN COUNTY RPT. (TX: OST)
14	154.2800	154.2800	VFIRE 21 (RX/TX TONE 6)
15	156.0750	156.0750	CALCORD (Rx/Tx TONE 6)

LNF REPEATER TONES
(North to South)

(USE WITH LNF CH.2)

SITE	STONE
WIDOW MTN.	2
WEST PROSPECT	3
ANTELOPE MTN.	4
LITTLE ANTELOPE	7
TURNER MTN.	5
DYER MTN.	1
BALD MTN.	6
Portable Repeater	8

LMU UNIT (CALFIRE) REPEATER TONES
(North to South)

SITE	STONE
HAPPY CAMP	6
WIDOW MTN.	5
LIKELY	3
FREDONYER	4
DYER MTN.	2
BECKWORTH	1
ROOP	7

LOS PADRES N.F. (LPF) FREQUENCY ALLOCATION

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	170.4625	170.4625	FOREST NET F1
2	170.4625	164.9125	FOREST NET REPEATER (Duplex)
3	168.2625	168.2625	LPF TAC-3 (R-5 CREW NET)
4	163.7125	163.7125	LPF TAC-4 (R-5 CREW NET)
5	168.2000	168.2000	NIFC TAC-2 (R-5 CREW NET)
6	167.4750	167.4750	AIR TO GROUND-41 (P)
7	171.5500	171.5500	ADMIN NET
8	171.5500	164.1500	ADMIN NET REPEATER (Duplex)
14	171.5000	164.8250	FIRE CAMP SERVICE NET (Duplex)

LPF REPEATER TONES (North to South)

<u>SITE</u>	<u>STONE</u>	<u>LPF CH.</u>	
CHEWS RIDGE	10	2,8	
ANDERSON PEAK	13	2,8	
CONE PEAK	8	2,8,14	
ALDER PEAK	4	2,8,14	
MANUEL MT.	15	2	Monterey District ONLY
CALANDRA	15	8	Monterey District ONLY
TASSAJARA PEAK	9	2,8	
BLACK MTN.	5	2,8,14	
PLOWSHARE PEAK	11	2,8	
TEPUSQUET PEAK	12	2,8	
FIGUEROA MTN.	14	2,8,14	
*SANTA YNEZ DIRECT	8	1,7	REMOTE BASE –USE FN F1/AN SIMPLEX ONLY
LA CUMBRE	3	2,8,14	
MT. PINOS	7	2,8,14	
FRAZIER	1	2,8	
SISAR PEAK	2	2,8	
TORREY HILL	6	2,8,14	OJAI DISTRICT
PIEDRAS BLANCAS	6	2,8	MONTEREY DISTRICT
SANTA CRUZ ISLAND	16	2,8	
TRANQUILLON MTN	16	14	FIRE CAMP SERVICE NET ONLY

*Flight following is limited on the forest for Hwy 1 and Northern San Luis Obispo County. If unable to contact LPCC on national flight Following, utilize Forest-Net Repeater with appropriate tone. Locations of NFF is Tones 1 and 8. * Both Forest Net and Admin Net Directs can only be utilized on the Santa Barbra district. Tones are duplicated in widely seperated areas of the forest. When this occurs on the ranger district, the repeater in question is located in, is indicated - LE"MRD" for Monterey Ranger District and "ORD" fort Ojai Tagner District.

MENDOCINO N.F. (MNF) FREQUENCY ALLOCATION
(NARROWBAND)

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	169.9750	169.9750	MENDOCINO ADMIN. DIRECT (Simplex)
2	169.9750	169.1750	*MENDOCINO ADMIN. RPT. (Duplex)
3	171.5500	171.5500	MENDOCINO FIRE NET
4	171.5500	164.5000	MENDOCINO FIRE NET RPT. (Duplex)
5	172.4000	172.4000	MENDOCINO SERVICE NET
6	172.4000	164.1250	**MENDOCINO SERVICE NET RPT. (Duplex)
7	168.2000	168.2000	NIFC TAC-2
8	166.5500	166.5500	R-5 TAC-4
9	167.1125	167.1125	R-5 TAC-5
10	168.2375	168.2375	R-5 TAC-6
11	168.6625	168.6625	R-5 PROJECT
12	155.1600	155.1600	NATIONAL SEARCH AND RESCUE
13	156.0750	156.0750	CALCORD (TONE 6 RX/TX)
14	167.5000	167.5000	R-5 AIR TO GROUND-14 (P)
15	169.1125	169.1125	R-5 AIR TO GROUND-59 (S)
16	168.6250	168.6250	AIRGUARD (Tx:TONE 1)

***USE CHANNEL 2 WITH ANY REPEATER TONE LISTED TO TRANSMIT TO MNF DISPATCH OR ANY DISTRICT OFFICE**

****USE WITH TONES: 1,2,4,5,6,7**

MNF REPEATER TONES
(NORTH TO SOUTH)

<u>SITE</u>	<u>TONE</u>	<u>USE w/ MNF CH.</u>
(E)TOMHEAD	5	2,4,6
(E)ROUND MTN.	3	2,4
(W)ANTHONY PK.	2	2,4,6
(E)ALDER SPRINGS	9	2,4
(E)ST. JOHN MTN.	1	2,4,6
(E)GOAT MTN.	6	2,4,6
(W)SAN HEDRIN MTN.	4	2,4,6
(W)MT. KONOCTI	7	2,4,6

MODOC N.F. (MDF) FREQUENCY ALLOCATION
(NARROWBAND)

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	170.7375	170.7375	*FOREST NET (USE TONE 1)
2	170.7375	164.9875	FOREST REPEATER NET (DUPLEX)
3	173.7875	173.7875	*FOREST ADMIN. NET (USE TONE 1)
4	173.7875	162.4875	FOREST ADMIN. REPT. NET (DUPLEX)
5	169.9500	164.1000	FIRE CAMP SERVICE NET (DUPLEX)
6	168.2000	168.2000	NIFC TAC-2 / R-5 CREW NET
7	166.5500	166.5500	R-5 TAC-4
8	167.1125	167.1125	R-5 TAC-5
9	168.2375	168.2375	R-5 TAC-6
10	167.6000	167.6000	R-5 AIR TO GROUND-43(P)
11	168.6625	168.6625	R-5 PROJECT
12	171.6250	171.6250	BLM FIRE NET/SUSANVILLE (TONE 2)
13	171.6250	164.2500	BLM FIRE REPEATER NET (DUPLEX)
14	151.2500	151.2500	CALFIRE LASSEN/MODOC LOCAL 15
15	151.2500	159.4050	CALFIRE LMU RPT. (DUPLEX)

***MUST USE TONE 1 TO TRANSMIT TO THE MDF DISPATCH OR ANY DISTRICT OFFICE ON THESE CHANNELS.**

MDF REPEATER TONES (North to South)

(USE WITH MDF CH. 2,4,5)

<u>SITE</u>	<u>STONE</u>
SUGAR HILL	2
RED SHALE BU.	7
49 MTN.	4
GROUSE MTN.	5
WIDOW MTN.	8
LIKELY MTN.	3
USE W/CH. 1	1
FIRE REPEATER	6

PLUMAS N.F. (PNF) FREQUENCY ALLOCATION
(NARROWBAND)

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	170.5500	164.8750	FOREST REPEATER NET (Duplex)
2	171.4250	163.1625	ADMIN. REPEATER NET (Duplex)
3	171.5000	164.8250	SERVICE REPEATER NET (Duplex)
4	166.5500	166.5500	R-5 TAC 4
5	168.2000	168.2000	NIFC TAC-2 / CREW NET
6	167.1125	167.1125	R-5 TAC 5
7	167.5000	167.5000	AIR TO GROUND-14 (P)
8	169.1125	169.1125	AIR TO GROUND-59 (S)
9	168.6625	168.6625	PROJECT
10	173.1875	164.8000	LNF FOREST REPEATER NET
11	169.9000	168.7750	TNF FOREST REPEATER NET
12	151.4000	159.3750	BUTTE COMMAND
13	155.0850	158.9550	PLUMAS COUNTY FIRE
14	155.9850	154.0100	FOOTHILL
15	156.0750	156.0750	CALCORD (RX/TX TONE 6)

PNF REPEATER TONES
(North to South)

<u>SITE</u>	<u>TONE</u>	
THOMPSON PK.	3	
KETTLE ROCK	5	
BLACK MTN.	1	
MT. HOUGH	6	
RED HILL	14	
SAGE MTN.	2	
DIXIE MTN.	7	
GRIZZLY	15	
CLAREMONT	8	
BIG BAR	10	Aavailable (2022)
MILLS PK.	4	
LEXINGTON	13	
BLOOMER	9	
SUNSET	11	
PIKE COUNTY	12	

SAN BERNARDINO N.F. (BDF) FREQUENCY ALLOCATION

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	171.4750	168.1500	BDF FN R (Duplex)
2	172.2250	164.1375	BDF ADM R (Duplex)
3	168.2000	168.2000	NIFC TAC-2
4	166.5500	166.5500	R5 TAC 4
5	167.1125	167.1125	R5 TAC 5
6	168.2375	168.2375	R-5 TAC 6
7	168.4875	168.4875	AIR TO GROUND-53 (S)
8	169.1125	169.1125	AIR TO GROUND-59 (P)
9	154.2950	154.2950	VFIRE 23
10	154.2725	154.2725	VFIRE 24
11	154.2875	154.2875	VFIRE 25
12	154.3025	154.3025	VFIRE 26
13	155.3625	153.8525	BFA V1 R
14	159.1200	156.0600	BDC V2 R
15	154.3850	151.4750	BDC V6 R
16	168.6250	168.6250	AIRGUARD (TX Tone 1)

BDF REPEATER TONES

(North to South)

<u>SITE</u>	<u>TONE</u>	<u>BDF CH.</u>
RODMAN	12	1,2
CAJON	2	1,2
BERTHA	5	1,2
STRAWBERRY	3	1,2
SAN SEVAINE	9	1,2
KELLER	4	1,2
ONYX	6	1,2
TAHQUITZ	11	1,2
BLACK	8	1,2
PINE COVE	14	1,2
SANTIAGO	13	1,2
SANTA ROSA	7	1,2

SEQUOIA N.F. (SQF) FREQUENCY ALLOCATION
“PORTERVILLE”

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	169.9000	169.9000	F1 EMERGENCY NET (Use Tone 8)
2	169.9000	165.7000	*F2 EMERGENCY RPT. NET (Duplex)
3	170.5500	170.5500	F3 FIRE NET (Use Tone 8)
4	170.5500	166.0000	*F4 FIRE REPT. NET (Duplex)
5	168.9625	168.9625	F5 SQF ADMIN NET (Use Tone 8)
6	169.7250	169.7250	F1 CENCAL BLM ADMIN NET
7	169.7250	165.4500	**F2 CENCAL BLM ADMIN RPT.
8	169.7750	169.7750	F3 CENCAL BLM FIRE NET
9	169.7750	163.0250	**F4 CENCAL BLM FIRE RPT.

*Fires in the Tule Canyon area: Initial contact on CH.2 or CH.4 with “Porterville”.
 ***Contact Porterville dispatch before utilizing tone 8. May need human Repeater.
 Limited and changing communication (Jordan Peak) in service area.
 Use tone 8 on CH. 1,3, & 5 or use repeater system

**See page 26 for Central California District BLM tone locations for CH.7 and 9.

SQF REPEATER TONES (North to South)

(USE WITH SQF CH.2 and CH.4)

<u>SITE</u>	<u>STONE</u>	<u>SITE</u>	<u>STONE</u>	<u>SITE</u>	<u>STONE</u>
DELILAH LKO.	1	MULE PK. LKO	3	TOBAIS PK.	10
BUCKROCK LKO.	2	SHERMAN PK.	9	OAKFLAT	5
PARKRIDGE	12	CHIMNEY PK.	7	BRECKENRIDGE	11
JORDAN PK. LKO	8	BAKERPOINT	4	PIUTE BM	6
OLANCHA	14				

*****IMPORTANT AIRCRAFT INFORMATION*****

The airspace East of Porterville, Ca is heavily used by military aircraft operating with the “R-2508 Complex”. Information regarding this airspace can be found in the “R-2508 Users Handbook” at <https://www.edwards.af.mil/About/R-2508>. A “crosstalk” enables agency and military aircraft to monitor “in the blind” transmissions in this area. Aircraft in the area should periodically transmit their location, heading and altitude “in the blind” over Air Guard (RX/TX 168.6250 / TX Tone 1) using the geo-referenced points noted in the R-2508 User Handbook or other common geographical references.

SHASTA-TRINITY N.F. (SHF) FREQUENCY ALLOCATION **“REDDING”**

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	171.5750	171.5750	SHASTA-TRINITY DIRECT (Simplex)
2	171.5750	165.0125	*SHASTA-TRINITY REPEATER (Duplex)
3	167.2250	167.2250	**SOUTH FORK MGT. UNIT NET (SFMU)
4	168.9625	168.9625	**TRINITY RIVER MGT. UNIT NET (TRMU)
5	166.9875	166.9875	**SHASTA-MCCLOUD MGT. UNIT NET (SMMU)
6	167.7250	167.7250	**SHASTA-LAKE DISTRICT NET (SLMU)
7	168.2000	168.2000	NIFC TAC-2 / R-5 CREW NET
8	171.5000	171.5000	SHASTA-TRINITY NET DIRECT
9	171.5000	164.8250	SHASTA-TRINITY SERVICE NET RPT.
10	166.5500	166.5500	R-5 TAC-4
11	167.1125	167.1125	R-5 TAC-5
12	168.2375	168.2375	R-5 TAC-6
13	156.0750	156.0750	CALCORD (RX/TX TONE 6)
14	166.8750	166.8750	AIR TO GROUND-08 (S)
15	167.6000	167.6000	AIR TO GROUND-43 (P)
16	168.6250	168.6250	AIRGUARD (TX TONE 1)

***MUST USE CHANNEL 2 AND LOCATE A TONE TO CONTACT “REDDING ECC”**

****MUST USE TONE 7 TO TRANSMIT TO ANY DISTRICT OFFICE ON THESE FREQUENCIES (Will open tone protected Hilltop Base Station Radio)**

*****MUST USE TONE 1,4,6 OR 12 (Often used as Incident Command Net)**

SHF REPEATER TONES (North to South)

(USE WITH SHF CH.2)

<u>SITE</u>	<u>TONE</u>	<u>SITE</u>	<u>TONE</u>
ANTELOPE	15	BASS	13
GREY BUTTE	6	WEAVER BALLY	9
GRIZZLY PK.	3	HAYFORK BALLY	4
BONANZA KING	1	BULLY CHOOP	7
SUGARLOAF	10	PLUMMER PK.	11
HOGBACK	2	McFARLAND	12
IRONSIDES	5	PICKETT PK.	8
TOMHEAD	14		

SIERRA N.F. (SNF) FREQUENCY ALLOCATION

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	171.4750	171.4750	FOREST ADMIN. (Simplex)
2	171.4750	163.6875	ADMIN. REPEATER NET (Duplex)
3	172.2250	172.2250	FIRE NET (Simplex)
4	172.2250	164.7875	FIRE REPEATER NET (Duplex)
5	168.6625	168.6625	R-5 PROJECT NET
6	168.2000	168.2000	NIFC TAC-2
7	166.5500	166.5500	R-5 TAC-4
8	167.1125	167.1125	R-5 TAC-5
9	167.4750	167.4750	A/G-41 (P)
10	168.6375	168.6375	A/G-24 (S)
11	170.9750	168.7000	NIFC C-1 REPEATER
12	170.4500	168.1000	NIFC C-2 REPEATER
13	170.4250	168.0750	NIFC C-3 REPEATER
14	168.4000	166.6125	NIFC C-4 REPEATER
15	169.7500	167.1000	NIFC C-5 REPEATER
16	168.6250	168.6250	AIRGUARD (TX TONE 1)

<u>SNF REPEATER TONES (North to South)</u>		<u>USE w/</u>
<u>SITE</u>	<u>STONE</u>	<u>SNF CH.</u>
MT. BULLION	1	2, 4
SIGNAL PK.	2	2, 4
MT. TOM	7	2, 4
SHUTEYE PK.	5	2, 4
WHITEBARK VISTA	9	4
MT. GIVENS	9	2
MUSICK MTN.	3	2, 4
BLACK MTN.	6	2, 4
PATTERSON MTN.	4	2, 4
FENCE MDW.	10	2, 4
DELILAH	8	2, 4

SIX RIVERS N.F. (SRF) FREQUENCY ALLOCATION

“North Coast (NCIC)”

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	172.3750	172.3750	SRF-1 FOREST NET
2	172.3750	164.1750	SRF-2 FOREST RPT. NET (Duplex)
3	170.4750	170.4750	SRF-3 ADMIN NET
4	170.4750	165.7500	SRF-4 ADMIN RPT. NET (Duplex)
5	169.9500	164.7875	*FIRE CAMP SERVICE NET (FCSN)
6	168.2000	168.2000	NIFC TAC-2 CREW NET
7	168.6625	168.6625	R-5 PROJECT NET
8	155.3850	155.3850	**HOOPA FIRE NET
9	155.3850	150.8050	**HOOPA FIRE NET-RPT. (TONE 6)
10	167.6000	167.6000	AIR TO GROUND-43 (P)
11	169.9875	164.4250	RWP CMD

SRF REPEATER TONES (North to South)

(USE WITH SRF CH. 2 & 4)

<u>SITE</u>	<u>TONE</u>
MONKEY RIDGE	1
GORDON MTN.	12
SHIP MTN.	4
UKONOM MTN.	7
ORLEANS MTN.	5
LONE PINE RIDGE	3
HORSE MTN.	13
EIGHT MILE	8
PICKET PEAK	14
HORSE RIDGE	6
KETTENPOM	9

***SRF SERVICE NET TONES (North to South)**

(USE WITH SRF CH.5)

<u>SITE</u>	<u>TONE</u>	<u>SITE</u>	<u>TONE</u>
SHIP MTN.	4	HORSE MTN.	13
ORLEANS MTN.	5	HORSE RIDGE	6

****Ground units only. Air resources assigned to Hoopa incidents use SRF RPT. for contact with NORTH COAST.**

STANISLAUS N.F. (STF) FREQUENCY ALLOCATION
(NARROWBAND) "STANISLAUS"

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	170.5000	170.5000	FOREST OPERATIONS DIRECT
2	170.5000	168.7500	OPERATIONS REPEATER NET
3	171.1375	171.1375	ADMIN DIRECT
4	171.1375	168.1500	ADMIN. REPEATER NET
5	163.7125	163.7125	R5 COMMON TAC 1
6	168.6125	168.6125	R5 COMMON TAC 2
7	168.6625	168.6625	R-5 PROJECT
8	166.5500	166.5500	R-5 TAC 4
9	167.1125	167.1125	R-5 TAC 5
10	168.2375	168.2375	R-5 TAC 6
11	167.4750	167.4750	AIR TO GROUND-41 (P)
12	168.6375	168.6375	AIR TO GROUND-24 (S)
13	151.1750	159.4500	CAL FIRE TCU REPEATER (TX: TONE 7)
14	151.4600	159.3900	CAL FIRE MMU-1 REPEATER (TX: TONE 5)
15	172.7750	166.3625	YOSEMITE N.P. FIRE REPEATER
16	168.6250	168.6250	AIRGUARD (TX TONE 1)

STF REPEATER TONES
(North to South)

<u>SITE</u>	<u>STONE</u>	<u>USE w/ STF CH.</u>
MT. REBA	5	2,4
WALKER RIDGE	8	2,4
MANZANITA POINT	13	2,4
DOUBLE DOME	3	2,4
RELIEF PEAK	4	2,4
STRAWBERRY PEAK	9	2,4
SACHSE MONUMENT	11	4
YANKEE HILL	10	2,4
MT. LEWIS	1	2,4
DUCKWALL MTN.	7	2,4
NORTH MTN.	6	2,4
SUGARLOAF	12	4
PILOT PK.	2	2,4

TAHOE N.F. (TNF) FREQUENCY ALLOCATION

“GRASS VALLEY”

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	169.9000	169.9000	TNF FOREST NET
2	169.9000	168.7750	TNF FOREST REPEATER NET (Duplex)
3	170.6000	170.6000	TNF FIRE NET
4	170.6000	164.9375	TNF FIRE REPEATER NET (Duplex)
5	167.5000	167.5000	AIR TO GROUND-14 (P)
6	169.1125	169.1125	AIR TO GROUND-59 (S)
7	168.2000	168.2000	NIFC TAC 2
8	166.5500	166.5500	R-5 TAC 4
9	167.1125	167.1125	R-5 TAC 5
10	168.2375	168.2375	R-5 TAC 6
11	168.6625	168.6625	R-5 PROJECT

REPEATER MUST BE USED TO CONTACT GRASS VALLEY ECC (TNF DISPATCH)

TNF REPEATER TONES

(North to South)

<u>SITE</u>	<u>TONE</u>	<u>USE w/ TNF CH.</u>
SIERRA BUTTES	3	2, 4
BABBITT PK.	6	2, 4
CAL-IDA	10	2, 4
RUBY BLUFF	9	2, 4
OREGON PK.	2	2, 4
GROUSE RIDGE	5	2, 4
MOUNT ROSE	1	2, 4
BANNER MTN.	8	2, 4
SQUAW PK.	7	2, 4
DUNCAN PK.	4	2, 4

**LASSEN VOLCANIC N.P. (LNP) FIRE MANAGEMENT
FREQUENCY ALLOCATION “SUSANVILLE”**

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	169.8125	163.0250	*LNP TURNER MTN.
2	172.4625	165.6000	*LNP TABLE MTN.
3	172.4375	166.3375	*LNP WEST PROSPECT
4	169.7875	164.1625	*LNP MT. HARKNESS
5	170.0750	164.5250	**LNP PEAK
6	173.1875	164.8000	LNF REPEATERS (See pg.9)
7	171.4750	164.9125	LNF ADMIN. NET
8	163.7125	163.7125	LNP TAC
9	168.6125	168.6125	GENERAL USE
10	168.2000	168.2000	NIFC TAC 2
11	166.5500	166.5500	R-5 TAC 4
12	168.6625	168.6625	LNF PROJECT
13	167.6000	167.6000	AIR TO GROUND-43 (P)
14	166.8750	166.8750	AIR TO GROUND-08 (S)
15	151.3700	159.2850	TGU LOCAL (RX:TONES 1, 3 or 5)
16	156.0750	156.0750	CALCORD (RX/TX TONE 6)

LASSEN NATIONAL FOREST REPEATER TONES

<u>SITE</u>	<u>STONE</u>	<u>SITE</u>	<u>STONE</u>
WIDOW	2	TURNER MTN.	5
WEST PROSPECT	3	DYER MTN.	1
ANTELOPE MTN.	4	BALD MTN.	6
LITTLE ANTELOPE	7	LASSEN PEAK	8

CALFIRE REPEATER TONES (TGU LOCAL)

<u>SITE</u>	<u>STONE</u>
TURNER MTN.	1
TUSCON BUTTE	5

***USE TONE 1 (110.9) FOR ALL RX/TX REPEATERS**

****LNP PEAK REPEATER INOPERABLE. IN SERVICE TBD**

SEQUOIA KINGS CANYON N.P.
(KNP) FREQUENCY ALLOCATION

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	171.7000	165.6000	COMMAND MILK RANCH – Tone 7 (South end of Park)
2	171.6750	165.6000	COMMAND PARKRIDGE – Tone 7 (North end of Park)
3	171.6250	165.6000	COMMAND THARPS HILL – Tone 7 (South end, front country)
4	170.0250	164.4750	EVOLUTION (Tone 6) Backcountry Rpt
5	170.3625	165.0000	WINDY (Tone 6) Backcountry Rpt
6	172.1125	166.0875	GOULD (Tone 6) Backcountry Rpt
7	170.0250	164.4750	PALMER (Tone 7) Backcountry Rpt
8	172.1125	166.0875	PARADISE (Tone 7) Backcountry Rpt
9	170.3625	165.0000	FORGOTTEN (Tone 7) Backcountry Rpt
10	168.6125	168.6125	GENERAL USE
11	163.7125	163.7125	COMMON USE
12	166.5500	166.5500	R-5 TAC 4
13	168.0500	168.0500	NIFC TAC 1
14	167.4750	167.4750	R-5 AIR TO GROUND-41 (P)
15	168.6375	168.6375	R-5 AIR TO GROUND-24 (S)
16	173.6750	173.6750	KNP AIR TO GROUND

CH.1 OR 2 – Make initial contact with **Ash Mountain Fire Dispatch**. If they are not in service call Park Dispatch (24 hours).

KNP REPEATER TONES (North to South)

<u>SITE</u>	<u>ZONE</u>	<u>SITE</u>	<u>ZONE</u>
EVOLUTION	6	PALMER	7
WINDY	6	PARADISE	7
GOULD	6	FORGOTTEN	7

*****IMPORTANT AIRCRAFT INFORMATION*****

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WHISKEYTOWN N.R.A. (WNP) FREQUENCY ALLOCATION
“REDDING”

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	172.4750	172.4750	WNP DIR
2	172.4750	166.2750	WNP RPT. (Tone 3)
3	168.6125	168.6125	WNP GEN USE
4	151.1600	159.2700	* SHU RPT
5	154.4300	159.0150	SHASTA CMD
6	154.4300	154.0100	SHASTA COUNTY CMD F2
7	153.9500	153.9500	SHASTA COUNTY CMD F3
8	151.3550	159.3000	CALFIRE CMD 1
9	151.2650	159.3300	CALFIRE CMD 2
10	151.3850	151.3850	CALFIRE TAC 9
11	151.4450	151.4450	CALFIRE TAC 11
12	151.4600	151.4600	CALFIRE TAC 12
13	155.3400	155.0750	MED CMD
14	156.0750	156.0750	CALCORD
15	159.2625	159.2625	CALFIRE A/G 2 – TONE 16
16	171.5750	165.0125	**SHASTA-TRINITY RPT.-“REDDING”

*****When responding to a WNP fire, make initial contact with “Redding” unless instructed otherwise. IF POSSIBLE, check in with Whiskeytown.*****

****USE CHANNEL 16 (SHF RPT) AND LOCATE A TONE TO CONTACT REDDING ECC.****

***CALFIRE REPEATER TONES – “REDDING”**

(USE WITH CALFIRE REPEATER)

<u>SITE</u>	<u>ZONE</u>
BUNCHGRASS	1
SOUTH FORK	2
HOADLEY	3
LATOUR	4
BIG VALLEY	5
BULLY CHOOP	8

YOSEMITE N.P.(YNP) FREQUENCY ALLOCATION
“YOSEMITE”

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	172.7750	172.7750	FIRE NET DIRECT
2	172.7750	166.3625	FIRE REPEATERS
3	172.6500	172.6500	PARK DIRECT
4	172.6500	171.6500	HOFFMAN
5	172.6500	172.0250	PARK REPEATERS
6	166.3000	166.3000	VALLEY LOCAL
7	166.3000	164.4250	VALLEY REPEATERS
8	168.3500	168.3500	COMMON
9	168.5625	168.5625	YNP AIR TO GROUND
	*123.025	123.025	YNP VICTOR AM A/A

YNP REPEATER TONES (North to South)		<u>USE w/</u>
<u>SITE</u>	<u>STONE</u>	<u>YNP CH.</u>
NORTH MOUNTAIN	4	2
HOFFMAN	3	2,4
CRANE FLAT	1	2 or 5
TURTLEBACK	1	7
SENTINEL	2	7
SENTINEL	5	2
HENNESS	7	2
SIGNAL PEAK	2	2
WAWONA	2	5

*****YNP Does monitor National Flight Following*****

NOTES:

*Controlled Unclassified Information // Basic

CENTRAL CALIFORNIA DISTRICT BLM CENCAL (CND)
FREQUENCY ALLOCATION “PORTERVILLE”

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	168.6750	168.6750	*F1 SQF EMERGENCY NET (Use tone 8)
2	168.6750	170.5750	F2 SQF EMERGENCY RPT. NET (Duplex)
3	168.7750	168.7750	*F3 SQF FIRE NET (Use tone 8)
4	168.7750	170.6000	F4 SQF FIRE RPT. NET (Duplex)
5	168.1750	168.1750	*F5 SQF ADMIN NET (Use tone 8)
6	169.7250	169.7250	F6 CND BLM ADMIN NET
7	169.7250	165.4500	F7 CND BLM ADMIN RPT (Duplex)
8	169.7750	169.7750	F8 CND BLM FIRE NET
9	169.7750	163.0250	F9 CND BLM FIRE RPT (Duplex)
10	168.3000	168.3000	BLM SOA (SIMPLEX)
11	172.5875	164.6750	CND BLM MLFO RPT (DUPLEX)

*Must use tone 8 on CH. 1,3, & 5 to contact “Porterville” ECC. See page 15 for Sequoia N.F. tone locations for CH. 2 and 4.

CND FIRE RPT TONES FOR Ch.9

<u>SITE</u>	<u>STONE</u>
BIRD SPRINGS PASS	1
BEAR PEAK	2
OAK FLAT	3
BRECKENBRIDGE (BLM)	5
PIUTE BM	6
CALIENTE MT.	8

CND ADMIN RPT FOR Ch.7

<u>SITE</u>	<u>STONE</u>
FREMONT PK	1
PARKRIDGE	4
CALIENTE MT	8
BRECKENBRIDGE	5
<u>HOLLISTER ADMIN/FIRE RPT CH 7</u>	
FREMONT PK. T-1	WILDCAT T-6
TORO T-8	SAM BENITO MT. T-2

OVD – BISHOP AREA REPEATER TONES (CALL SIGN IS “INYO” DISPATCH)
(USE WITH RX: 169.7125 TX:163.1250 (Duplex))

<u>SITE</u>	<u>STONE</u>	<u>SITE</u>	<u>STONE</u>
SWEETWATER	10	SILVER	8
POTATO PEAK	4	CERRO GORDO	5

CND/MOTHERLOAD – REPEATER TONES (CALL SIGN IS “PORTERVILLE” DISPATCH)
(USE WITH RX: 172.5875 TX:164.6750)

<u>SITE</u>	<u>STONE</u>	<u>SITE</u>	<u>STONE</u>
OREGON PEAK	8	IOWA HILL	5
PINE HILL	9	FOWLER PEAK	3
BULLION MTN.	1		

Aviation Note:

Please refer to the Sequoia N.F. (pg.15) for information concerning Aircraft Safety in the **R-2508 Complex**.

*Controlled Unclassified Information // Basic

Rev.04/04/22

CALIFORNIA DESERT INTERAGENCY FIRE PROGRAM (CDIFP)

- CALIFORNIA DESERT DISTRICT BLM (CDD)
- DEATH VALLEY NATIONAL PARK (DVP)
- MOJAVE NATIONAL PRESERVE (MNP)
- JOSHUATREE NATIONAL PARK (JTP)

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
1	166.4875	167.0750	CDD FIRE REPEATER (UNDER CONSTRUCTION)
2	166.3750	166.9750	CDD ADMIN REPEATER (PRIMARY)
3	168.3000	168.3000	BLM SOA
4	168.4875	168.4875	R5 A/G-53
5	169.1125	169.1125	R5 A/G-59
6	156.0750	156.0750	CALCORD (TONE 6)
7	154.0325	151.4750	BDC V4 R
8	154.2950	154.2950	VFIRE 23 (TONE 6)
9	154.2725	154.2725	VFIRE 24 (TONE 6)
10	154.2875	154.2875	VFIRE 25 (TONE 6)
11	154.3025	154.3025	VFIRE 26 (TONE 6)
12	172.5000	166.2750	JTP BELL RX PL 146.2 TX PL 127.3
13	171.6750	166.2750	JTP ONYX RX PL 146.2 TX PL 141.3
14	171.1000	169.5500	DVP REPEATER
15	169.9875	164.0875	MNP REPEATER
16	168.6250	168.6250	AIR GUARD (TONE 1)

CDD REPEATER TONES (From North to South)

(USE WITH CDD CH.2)

<u>SITE</u>	<u>ZONE</u>	<u>SITE</u>	<u>ZONE</u>
CERRO GORDO	7	ONYX PEAK	8
ROGERS	3	SNOW	2
BIRD SPRINGS	6	INDIO HILLS	6
GOVERNMENT	1	CALICO	9
TURQUOISE	4	TORO	10
CHRISTMAS TREE	15	CHUCKWALLA	11
HAYDEN	16	LYONS	12
OLD WOMANS	2	LAGUNA	13
FROST	5	BLACK	14
BOX SPRINGS	1	TECATE	15

Aviation Note:

Please refer to the Sequoia N.F. (pg.15) for information concerning Aircraft Safety in the R-2508 Complex.

NORCAL BLM (NOD) FREQUENCY ALLOCATION
“SUSANVILLE” (ALL REPEATERS ARE NARROWBAND)

- APPLEGATE FIELD OFFICE *NOD*
- EAGLE LAKE FIELD OFFICE *NOD*
- ARCATA FIELD OFFICE *NOD*
- REDDING FIELD OFFICE *NOD*

<u>CH</u>	<u>RX</u>	<u>TX</u>	<u>USE</u>
*	172.8125	172.8125	**ADMIN NET(Use Tone 4)
*	172.8125	166.3125	ADMIN REPEATER NET (Duplex)
*	171.6250	171.6250	**FIRE NET (Use Tone 4)
*	171.6250	164.2500	FIRE REPEATER NET (Duplex)
*	168.3000	168.3000	SCENE OF ACTION (SOA1)
*	169.4000	169.4000	SCENE OF ACTION (SOA2)
*	167.6000	167.6000	R5 A/G-43 (Primary)
*	166.8750	166.8750	R5 A/G-08 (Secondary)
*	168.2000	168.2000	NIFC TAC 2 / R-5 CREW NET
*	172.6125	166.3750	REDDING, ARCATA, UKIAH Admin Net

*Common frequencies that are given different channel allocations for each Resource Area
****MUST USE TONE 4 TO TRANSMIT TO “SUSANVILLE” ECC ON CAR TO CAR (SIMPLEX).**

NOD REPEATER TONES (APPLEGATE/EAGLE LAKE) USE:

<u>SITE</u>	<u>STONE</u>	<u>USE W/NOD CH.</u>	<u>SITE</u>	<u>STONE</u>	<u>USE W/NOD CH.</u>
FOX MTN.	1	ADMIN,FIRE	HANEY MTN.	9	ADMIN/FIRE
49 MTN.	2	ADMIN,FIRE	OBSERVATION	7	ADMIN/FIRE
LIKELY	3	ADMIN,FIRE	GREEN’S PK.	10	ADMIN/FIRE
YELLOW PK.	4	ADMIN,FIRE	BLACK’S	8	ADMIN/FIRE
PAYNE PK.	6	ADMIN,FIRE	STATELINE PK	5	FIRE

NDW REPEATER TONES (NDW)(REDDING/ARCATA/UKIAH) USE WITH 172.6125 RX AND 166.3750 TX (From North to South)

<u>UKIAH F.O.</u>	<u>STONE</u>	<u>ARCATA F.O.</u>	<u>STONE</u>	<u>REDDING F.O.</u>	<u>STONE</u>
TOTH RD.	7	HORSE MT.	3	GUNSIGHT PK.	1
PRATT MT.	2	HAYFORK BALLY	10	HAYFORK BALLY	10
CAHTO PK/	5	PIERCE MT.	9	S. FORK MT.	11
COW MT.	1	COOSKIE MT.	8	HATCHETT MT.	9
WALKER RIDGE	6	TOTH RD.	7	TURNER MT.	5
BERRYESSA PK.	8	PRATT MT.	2	WALKER RIDGE	6
CAHTO PK.	5				

CAL FIRE COMMAND NETS

<u>ID</u>	<u>UNIT</u>	<u>SIMPLEX</u>	<u>RX TONE</u>	<u>DUPLEX (TX)</u>
CMD-1	STATEWIDE	151.3550	103.5	159.3000 OST
CMD-2	STATEWIDE	151.2650	103.5	159.3300 OST
CMD-3	STATEWIDE	151.3400	103.5	159.3450 OST
CMD-4	STATEWIDE	151.4000	103.5	159.3750 OST
CMD-5	STATEWIDE	Removed from Service		
CMD-6	STATEWIDE	151.2500	103.5	159.3600 OST
CMD-7	STATEWIDE	151.4600	103.5	159.3900 OST
CMD-8	STATEWIDE	151.4450	103.5	159.3450 OST
CMD-9	STATEWIDE	151.1750	103.5	159.4500 OST
CMD-10	STATEWIDE	151.1900	103.5	159.2250 OST
CMD-11	STATEWIDE	151.1675	103.5	159.3975 OST
CMD-12	TCU-ONLY	151.2425	103.5	159.2625 OST

****NOTE: FREQUENCIES WILL BE TONE PROTECTED ON THE RX SIDE****

LOCAL CAL FIRE UNIT FREQUENCY ASSIGNMENTS

COAST CASCADE REGION

<u>ID</u>	<u>UNIT</u>	<u>SIMPLEX (RX)</u>	<u>DUPLEX (TX-OST)</u>	<u>RX TONE</u>
AEU	CAMINO	151.1900	159.2250	146.2
	CAMINO EL DORADO CO	155.9025	159.2775	186.2
	CAMINO AMADOR CO	154.7625 T2	159.1800	123.0
BTU	OROVILLE	151.4000	159.3750	110.9
HUU	FORTUNA	151.2500	159.4050	110.9
LNU	ST.HELENA-WEST	151.4600	159.3900	136.5
	ST.HELENA-EAST	151.3400	169.3150	136.5
LMU	SUSANVILLE	151.2500	159.4050	123.0
MEU	HOWARD FOREST	151.3850	159.2700	110.9
NEU	GRASS VALLEY-WEST	151.3250	159.3600	131.8
	GRASS VALLEY-EAST	154.1300	159.4950	131.8
CZU	FELTON	151.3700	159.2850	167.9
SCU	MORGAN HILL	151.4450	159.3450	156.7
SHU	REDDING	151.1600	159.2700	136.5
SKU	YREKA	151.3250	159.3600	156.7
TGU	RED BLUFF	151.3700	159.2850	146.2
MRN	WOODACRE	151.0400	159.1800	146.2

****NOTE: FREQUENCIES WILL BE TONE PROTECTED ON THE RX SIDE OST – OPERATOR SELECT TONE ON THE TX SIDE.**

All above frequencies may be used “car to car” or directly by using the simplex frequency for both Receiving and Transmitting.

CAL FIRE LOCAL CAL FIRE UNIT FREQUENCY ASSIGNMENTS

SIERRA SOUTH REGION

<u>ID</u>	<u>UNIT</u>	<u>SIMPLEX(RX)</u>	<u>DUPLEX(TX-OST)</u>	<u>RX TONE</u>
FKU1	FRESNO/KINGS	151.3850	159.2700	131.8
FKU2	FRESNO/KINGS	151.1600	159.3600	131.8
MMU	MARIPOSA MMU-1	151.4600	159.3900	123.0
MMU	MARIPOSA MMU-2	151.1525	159.3375	123.0
RRU	PERRIS-WEST	151.3850	159.3600	110.9
	PERRIS	151.1750	159.2850	110.9
	PERRIS-EAST	151.1300	158.9250	110.9
BDU	SAN BERNARDINO 1	151.4450	159.3900	146.2
	SAN BERNARDINO 2	151.3250	159.3150	146.2
	SAN BERNARDINO 3	151.2500	159.4050	146.2
BEU	MONTEREY BEU E.	151.2500	159.4050	156.7
BEU	MONTEREY BEU W.	151.3325	159.2775	156.7
MVU	MONTE VISTA-1	151.1900	159.2250	131.8
MVU	MONTE VISTA-2	151.3325	159.2775	131.8
SLU	SAN LUIS	151.3250	159.3150	136.5
TUU	VISALIA	151.1900	159.2250	110.9
TCU	SAN ANDREAS	151.1750	159.4500	136.5

****NOTE: MOST FREQUENCIES WILL BE TONE PROTECTED ON THE RX SIDE. OST-OPERATOR SELECT TONE FOR TX SIDE**

All above frequencies may be used "car to car" or directly by using the simplex frequency for both Receiving and Transmitting.

REGION-5 TACTICAL FREQUENCY ASSIGNMENTS

**Controlled Unclassified Information // Basic*

USFS:

<u>USE</u>	<u>FREQUENCY</u>	<u>USE</u>	<u>FREQUENCY</u>
NIFC TAC-1	168.0500	R-5 TAC 4	166.5500
NIFC TAC-2	168.2000(R-5 Crew)	R-5 TAC 5	167.1125
NIFC TAC-3	168.6000	R-5 TAC 6	168.2375

CAL FIRE: ALL TACTICALS TONE 16 RX/TX

<u>TAC</u>	<u>FREQ</u>	<u>APPROVED FOR USE</u>
01	151.2575	SHU, LMU, SKU, TUU
02	151.1600	SCU, MEU, NEU, AEU
03	151.1750	HUU, LMU, MEU, CZU, TGU
04	151.1900	TGU, SKU
05	151.2500	BTU, LNU, NEU
06	151.3250	LNU, MEU, CZU, SCU
07	151.3400	HUU, SKU
08	151.3700	SKU, AEU
09	151.3850	BTU, NEU, SCU, SKU, SHU
10	151.4000	HUU, LMU, CZU, SCU, SKU, LNU
11	151.4450	BTU, MEU, SHU, SKU
12	151.4600	BTU, SHU, SKU

TACTICALS 13 THRU 37 ASSIGNED ONLY BY NORTH-OPS OR SOUTH-OPS IROC Request

13	151.3775				
14	159.2250				
15	159.2700				
16	159.2850	24	151.3325	32	151.2425
17	159.3150	25	159.2775	33	159.2475
18	159.3450	26	159.2925	34	151.4675
19	159.3600	27	159.3075	35	159.3225
20	159.3750	28	151.1825	36	151.1525
21	159.3900	29	151.3475	37	159.3375
22	159.4050	30	151.3925		
23	159.4500	31	159.3825		

<u>TAC NET</u>	<u>FREQ.</u>	<u>RX/TX</u>	<u>TAC NET</u>	<u>FREQ.</u>	<u>RX/TX</u>
VFIRE 21	154.2800	T-6	VFIRE 24	154.2725	T-6
VFIRE 22	154.2650	T-6	VFIRE 25	154.2875	T-6
VFIRE 23	154.2950	T-6	VFIRE 26	154.3025	T-6

CALIFORNIA STANDARD FM AVIATION FREQUENCIES

*Controlled Unclassified Information // Basic

NORTHZONE AIRTACTICS FREQUENCIES

Forest Name	Frequency Name	Frequency Number	Frequency Allocation
ELDORADO	AIR TACT 62	167.3750	PRIMARY
	AIR TACT 64	168.6875	SECONDARY
KLAMATH	AIR TACT 44	168.8375	PRIMARY
	AIR TACT 53	167.3000	SECONDARY
L.T.B.M.U.	AIR TACT 53	167.3000	PRIMARY
	AIR TACT 44	168.8375	SECONDARY
LASSEN	AIR TACT 44	168.8375	PRIMARY
	AIR TACT 43	167.7000	SECONDARY
MENDOCINO	AIR TACT 53	167.3000	PRIMARY
	AIR TACT 46	169.1250	SECONDARY
MODOC	AIR TACT 53	167.3000	PRIMARY
	AIR TACT 44	168.8375	SECONDARY
PLUMAS	AIR TACT 63	167.8875	PRIMARY
	AIR TACT 53	167.3000	SECONDARY
SHASTA-TRINITY	AIR TACT 64	168.6875	PRIMARY
	AIR TACT 43	167.7000	SECONDARY
SIX RIVERS	AIR TACT 61	166.5625	PRIMARY
	AIR TACT 44	168.8375	SECONDARY
TAHOE	AIR TACT 66	168.1250	PRIMARY
	AIR TACT 43	167.7000	SECONDARY

CAL FIRE Airtactics Frequencies

Base/Unit	Frequency Name	Frequency Number	Tone
GOO	AIR TACTICS 4	151.2800	Tone 1 Tx/Rx
SIY, CIC, CVH	AIR TACTICS 5	151.2950	Tone 1 Tx/Rx
FOT, STS, 005	AIR TACTICS 6	151.3100	Tone 1 Tx/Rx
UKI, O22	AIR TACTICS 22	151.2875	Tone 1 Tx/Rx
RDD	AIR TACTICS 23	151.3025	Tone 1 Tx/Rx
GACC	AIR TACTICS 21	151.2725	Tone 1 Tx/Rx
GACC	AIR TACTICS 24	151.3625	Tone 1 Tx/Rx

CALIFORNIA STANDARD FM AVIATION FREQUENCIES

**Controlled Unclassified Information // Basic*

SOUTHZONE AIRTACTICS FREQUENCIES

Forest Name	Frequency Name	Frequency Number	Frequency Allocation
ANGELES	AIR TACT 55	168.3875	PRIMARY
	AIR TACT 52	166.9875	SECONDARY
CLEVELAND	AIR TACT 61	166.5625	PRIMARY
	AIR TACT 64	168.6875	SECONDARY
INYO	AIR TACT 46	169.1250	PRIMARY
	AIR TACT 44	168.8375	SECONDARY
LOS PADRES	AIR TACT 54	168.3125	PRIMARY
	AIR TACT 47	169.1750	SECONDARY
SAN BERNARDINO	AIR TACT 46	169.1250	PRIMARY
	AIR TACT 65	168.7250	SECONDARY
SEQUOIA	AIR TACT 43	167.7000	PRIMARY
	AIR TACT 61	166.5625	SECONDARY
SIERRA	AIR TACT 64	168.6875	PRIMARY
	AIR TACT 53	167.3000	SECONDARY
STANISLAUS	AIR TACT 43	167.7000	PRIMARY
	AIR TACT 44	168.8375	SECONDARY
CAL FIRE Airtactics Frequencies			
Base/Unit	Frequency Name	Frequency Number	Tone
PRB, SMX	AIR TACTICS 4	151.2800	Tone 1 Tx/Rx
CVH, SBD	AIR TACTICS 5	151.2950	Tone 1 Tx/Rx
HMT, WJF, FAT	AIR TACTICS 6	151.3100	Tone 1 Tx/Rx
RMN, O22	AIR TACTICS 22	151.2875	Tone 1 Tx/Rx
PTV	AIR TACTICS 23	151.3025	Tone 1 Tx/Rx
GACC	AIR TACTICS 21	151.2725	Tone 1 Tx/Rx
GACC	AIR TACTICS 24	151.3625	Tone 1 Tx/Rx

CALIFORNIA STANDARD AVIATION VHF FREQUENCIES

**Controlled Unclassified Information // Basic*

PRE-ASSIGNED VHF (VICTOR) FREQUENCIES FOR INTIAL ATTACK FOR RESOURCES DISPATCH FROM THE FOLLOWING BASES:

<u>135.975</u>	<u>135.575</u>	<u>128.475</u>	<u>128.250</u>
RAMONA	BISHOP	COLUMBIA	CHESTER(P)
PORTERVILLE	FOX	PASO	FORTUNA(S)
HOLLISTER	HEMET		REDDING(S)
SANTA MARIA			SISKIYOU(P)
<u>127.325</u>	<u>124.775</u>	<u>122.575</u>	<u>118.950</u>
CHICO(S)	CHICO(P)	SANTA ROSA(P)	CHESTER(S)
GRASS VLY(P)	GRASS VLY(S)		FORTUNA(P)
UKIAH(P)	UKIAH(S)		*FRESNO
	SANTA ROSA(S)		REDDING(P)
			SISKIYOU(S)

136.000
*SAN BERNARDINO

**Note: Media aircraft are to use these Frequencies
when covering fires. (Includes use within LA Basin)**

***50 NM DISTANCE**

(P) Primary (S) Secondary

SOUTHZONE VICTOR FREQUENCIES

Initial Attack Helicopter VHF-AM (“Victor”) Frequencies

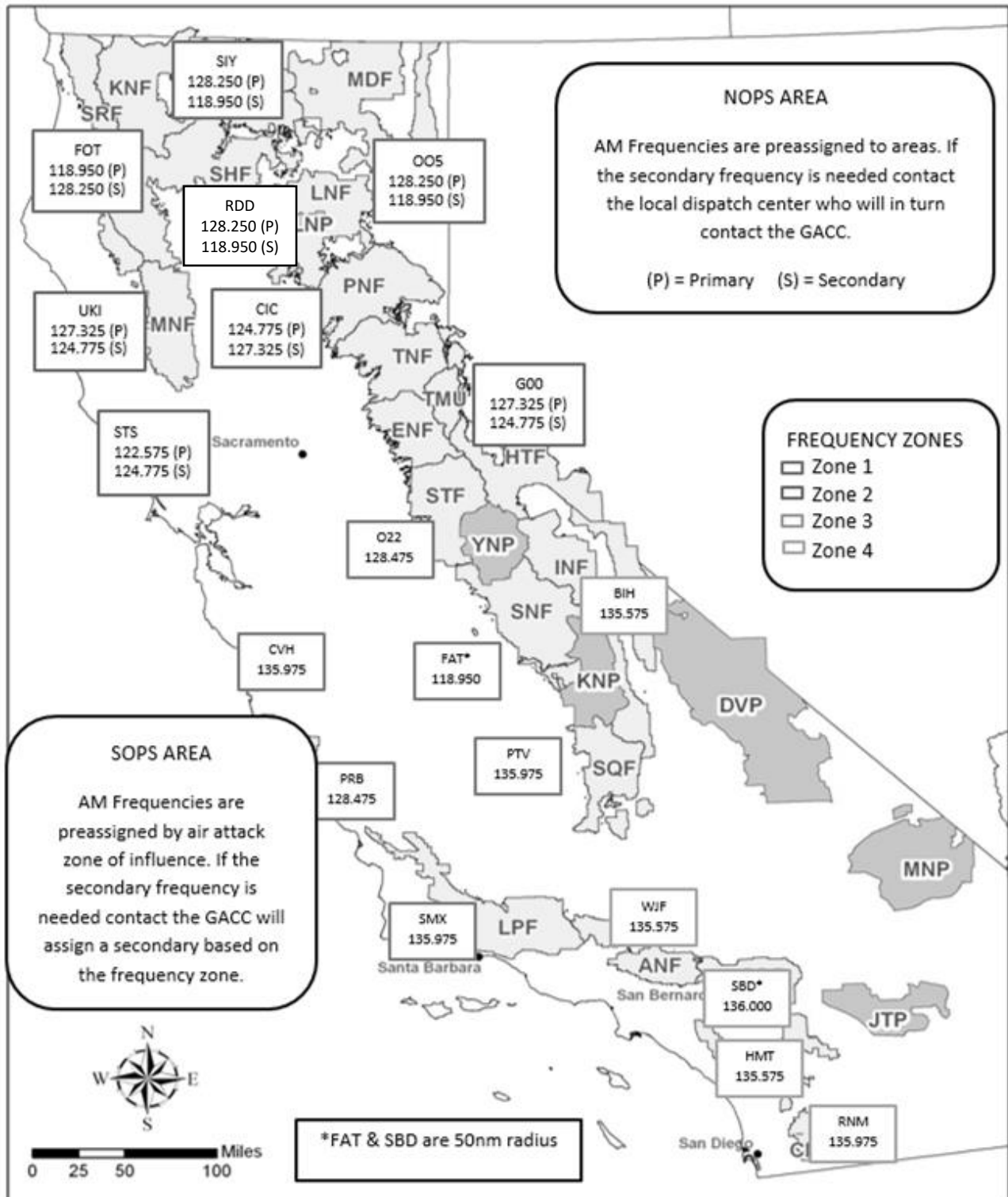
S.O.L.A.R.	130.200
L.A. Co.	130.700
Ventura Co.	129.950
Yosemite NP	123.025

NOTES:

California Interagency I.A. Air to Air AM (Victor) Frequency Map 2022

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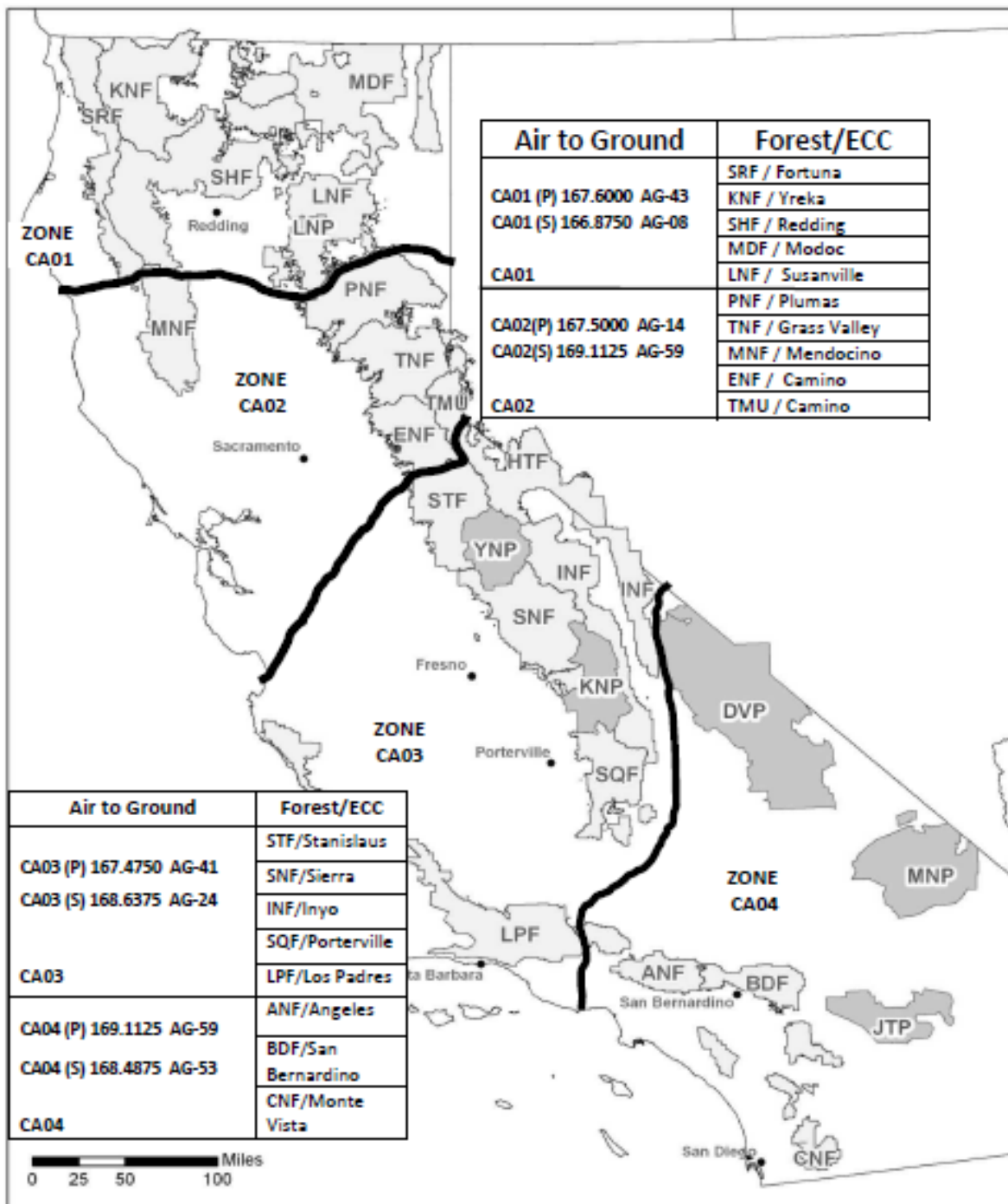
3/08/22



**Controlled Unclassified Information // Basic*

2022 Region 5 California Frequency Zones Forest Service IA Air to Ground FM

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3/08/22



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**CALIFORNIA INTERGAENCY IA Air to Ground FM
NORTHZONE AIR TO GROUND FREQUENCIES**

**Controlled Unclassified Information // Basic*

USFS AIR TO GROUND			
Forest	Frequency Name	Frequency Number	Frequency Allocation
SRF KNF SHF MDF LNF	AIR TO GROUND 43	167.6000	PRIMARY
PNF TNF MNF ENF TMU	AIR TO GROUND 14	167.5000	PRIMARY
SRF KNF SHF MDF LNF	AIR TO GROUND 08	166.8750	SECONDARY
PNF TNF MNF ENF TMU	AIR TO GROUND 59	169.1125	SECONDARY
CAL FIRE PRE-ASSIGNED			
Unit	Frequency Name	Frequency Number	Tone
SKU TGU BTU	AIR TO GROUND 1	151.2200	Tone 16 (192.8) Rx/Tx
SHU LMU LNU MRN	AIR TO GROUND 2	159.2625	Tone 16 (192.8) Rx/Tx
HUU MEU SCU CZU NEU AEU	AIR TO GROUND 3	159.3675	Tone 16 (192.8) Rx/Tx

SOUTHZONE AIR TO GROUND FREQUENCIES

USFS AIR TO GROUND			
Forest	Name	Frequency	Frequency Allocation
CNF ANF BDF CDD SMP	AIR TO GROUND 59	169.1125	PRIMARY
SQF CND INF SNF STF LPF KNP	AIR TO GROUND 41	167.4750	PRIMARY
CNF ANF BDF CDD SMP	AIR TO GROUND 53	168.4875	SECONDARY
SQF CND INF SNF STF LPF KNP	AIR TO GROUND 24	168.6375	SECONDARY
CAL FIRE PRE-ASSIGNED			
Unit	Name	Frequency	Tone
TCU MMU SLU SBC VNC LAC ORC RRU	AIR TO GROUND 1	151.2200	Tone 16 (192.8) Rx/Tx
FKU TUU KRN MVU	AIR TO GROUND 2	159.2625	Tone 16 (192.8) Rx/Tx
BEU BDU	AIR TO GROUND 3	159.3675	Tone 16 (192.8) Rx/Tx

SOUTHZONE AIR TO GROUND FREQUENCIES

Unit	Frequency	Tone	Unit	Frequency	Tone
KNP	173.6750		XSD	156.1650	Tone 10 (107.2) Rx/Tx
YNP	168.5625		LAC	154.4000	Tone 14 (151.4) Rx/Tx
KRN	154.8900	Tone 7 (167.9) Rx/Tx	LFD	154.8300	Tone 9 (100.00) Rx/Tx
VNC	154.2350	Tone 7 (167.9) Rx/Tx	RVC	155.7000	Tone 16 (192.8) Rx/Tx
BDC	153.9650	Tone 7 (167.9) Rx/Tx	OFCA	FC-106 Assigned	

INTERAGENCY AVIATION FREQUENCY INFORMATION

USFS NATIONAL FLIGHT FOLLOWING: 168.6500 RX/TX (Tone 1: 110.9 RX/TX)

AIRGUARD: 168.6250 RX/TX (TX: TONE 1-110.9)

Guard frequencies is be used **ONLY FOR EMERGENCY ground-to-air communications or EMERGENCY air-to-air communications**. It can also be used for the following when you do not have contact on an assigned frequency:

- Initial contact with an aircraft
- Recall of an aircraft
- Re-direction of an aircraft

Once you establish contact, then switch to another assigned frequency. NO TACTICAL, LOGISTICAL, DISPATCHING, etc. use.

NATIONAL SEACH AND RESCUE: 155.1600 RX/TX

CALCORD: 156.0750 RX/TX (RX/TX: TONE 6-156.7)

“STAY ALIVE, USE 1255”

USE TRANSPONDER CODE 1255, WHEN TRAVELING TO OR OPERATING ON WILDFIRES.

TCAS IS AN INVALUABLE SAFETY TOOL USED ON MANY FIRE FIGHTING AND OTHER AIRCRAFT TODAY. IT IS ONLY EFFECTIVE IF ALL AIRCRAFT HAVE THEIR TRANSPONDERS OPERATING.

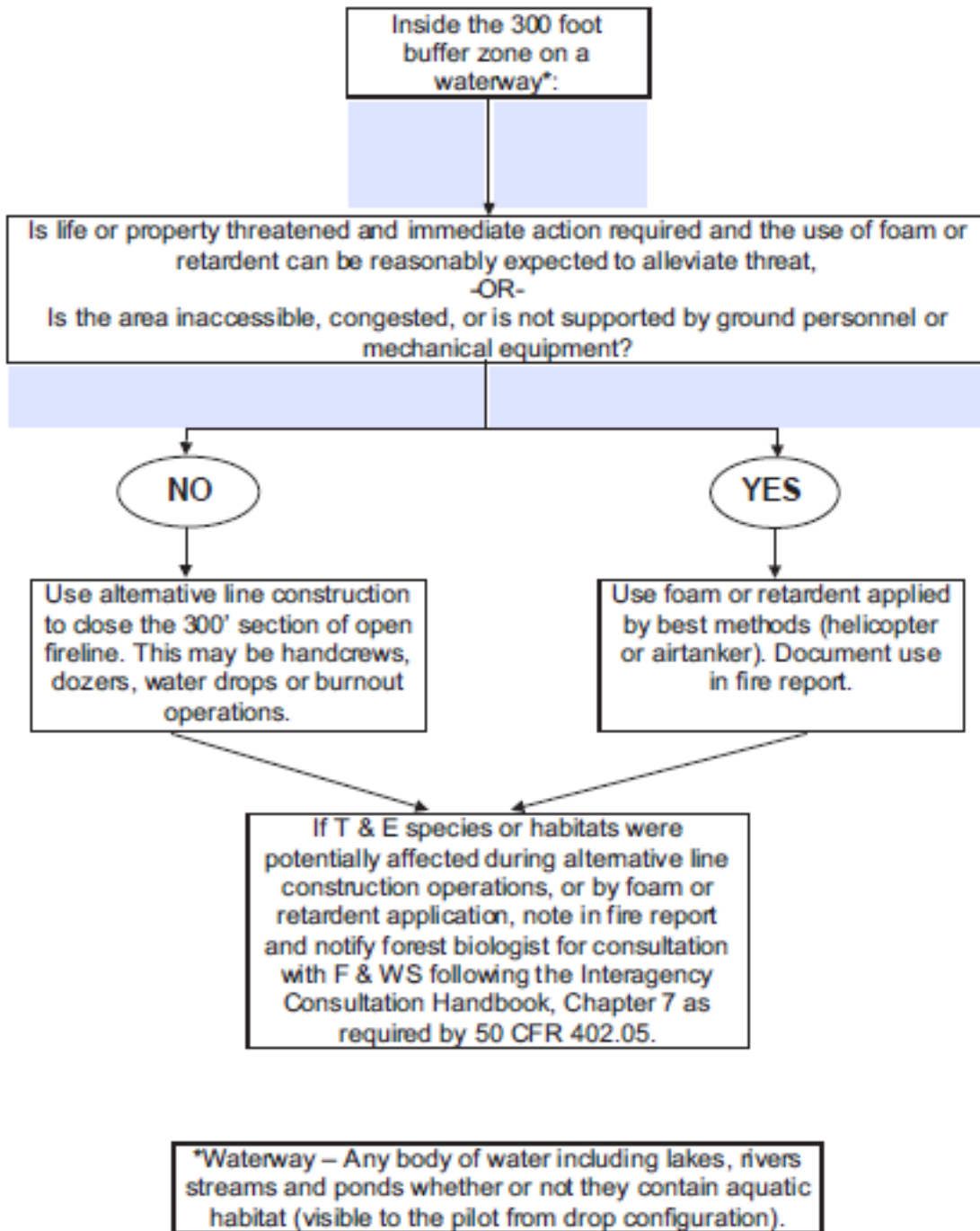
BE SURE YOUR TRANSPONDER IS TURNED ON AT ALL TIMES.

REGION 5 AIRTANKER BASE FREQUENCY: 123.975

INTERNATIONAL PHONETIC ALPHABET

A ALPHA	G GOLF	M MIKE	S SIERRA	Y YANKEE
B BRAVO	H HOTEL	N NOVEMBER	T TANGO	Z ZULU
C CHARLIE	I INDIA	O OSCAR	U UNIFORM	
D DELTA	J JULIET	P PAPA	V VICTOR	
E ECHO	K KILO	Q QUEBEC	W WHISKEY	
F FOXTROT	L LIMA	R ROMEO	X X-RAY	

FOAM & RETARDANT USE GUIDELINE



SMOKEJUMPER USE

R-5 SMOKEJUMPER PROGRAM...

The 40 smokejumpers based in Redding are part of 400 jumpers comprising the 2022 National Smokejumper Program. Even when the demand for smokejumpers is high, the Regional Program can be quickly reinforced with additional smokejumpers and smokejumper aircraft from other areas.

The smokejumper mission is to **provide safe, highly trained, fully equipped and self sufficient firefighters to requesting units as rapidly as possible**. This is accomplished by utilizing the high speed, long range capability of fixed-wing aircraft. Fire managers should consider smokejumper capabilities and utilization when planning fire suppression strategy and tactics.

Smokejumpers are a national resource and are available to any Forest or requesting agency in need of their services. Fire managers should not hesitate to order smokejumpers whenever the need for firefighters exists.

R-5 SMOKEJUMPER OPERATIONS...

Aircraft... Two fixed wing aircraft will be based at NCSC in Redding, California, for the fire season. The aircrafts are a Forest Service owned SD3-60 Sherpa and a contract Dornier 228. The A/C will be configured to deliver 10 and 8 jumpers respectively. The Dornier is the fastest smokejumper aircraft available and will fly at 230 knots per hour. With approximately 2½ hours of available flight time, the smokejumper aircraft has an effective range covering all of Northern and Central California and as far South as the CNF. The ability to deliver a fully equipped, Type 1 Crew with both aircraft is one of the greatest strengths of the R-5 Smokejumper Program and should always be considered on emerging fires.

Arrival on Incident... The Smokejumper aircraft will contact the ordering unit as soon as it enters the ordering unit's airspace. Smokejumper operations will then be coordinated with the ordering unit and/or the assigned Air Attack. On large or emerging incidents the Smokejumper Spotter will coordinate with the Air Attack and IC to minimize smokejumper impact on available airspace. Smokejumper deployment need not have an adverse affect on even the most complex air operations, good communication is the key to effective integration.

Operations on Incident... Once on the ground, the Smokejumper IC/Crew Boss will contact the ordering unit or IC to provide a situation report. The jumpers will maintain communications with the ordering unit throughout the duration of their assignment. Smokejumpers arrive at an incident with tools and supplies for three days of fire suppression activities and seldom need resupply. Unless instructed otherwise by the ordering unit, the jumpers will remain on the incident until it is out or they are relieved of responsibility for the incident.

Return to Base... Responsibility for arranging transportation of smokejumpers back to their base lies with the ordering unit. If you would like assistance or problems arise, please contact North Ops in Redding. They may be able to provide return transportation for the jumpers and their gear.

SMOKEJUMPER SPIKE BASES...

When anticipated, and/or actual fire activity is located a distance from Redding, a Smokejumper Spike Base can be established. A spike base can operate from almost any airport and requires very little logistical support from the ordering unit. In recent years, Smokejumper Spike Bases have been established in Porterville, Fresno, San Bernardino, Santa Maria, Columbia, South Lake Tahoe, and Mammoth Lakes. For further information on establishing a Smokejumper Spike Base, contact North Ops in Redding.

TO REQUEST SMOKEJUMPERS...

Orders for smokejumpers are normally made through the local dispatch or command center. The request is then relayed to North Ops in Redding, utilizing a standard Aircraft Resource Order Form. Smokejumper aircraft are normally dispatched with a full compliment of jumpers and gear. Should priorities change or new incidents appear, the Smokejumper Spotter on board can take in-flight requests directly from the original ordering unit. Smokejumpers can staff up to three to four separate fires (depending on the aircraft) on a single mission or provide a Type One Crew (18 SMKJs) when both aircraft are ordered.

INFORMATION NEEDED FOR REQUESTS...

- Incident order & request number
- Number of plane loads needed (1 load = 8 or 10 jumpers, 2 loads = 18 jumpers) If a Type 1 crew (18 jumpers) is required, PLEASE specify on the Resource Order "Type 1 Crew requested".
- Incident location: descriptive & legal or Lat. & Long.
- Ground & air frequencies as well as contacts
- Other A/C assigned
- Local aviation hazards, if any

REMEMBER...

The use of smokejumpers is **NOT** limited to wilderness or roadless areas. **Smokejumpers should be considered whenever firefighters are needed quickly, regardless of the fire's location.**

PARA-CARGO...

The California Smokejumper Para-Cargo Program delivers equipment and supplies to initial and extended attack fire incidents and work projects throughout the state of California. Para-Cargo is a cost effective and expedient means of delivering large and small payloads to personnel in the field.

The Smokejumper Unit is charged with maintaining the Para-Cargo delivery system. Orders for Para-Cargo are made through established dispatching channels. The California Mobilization Guide can also facilitate direction for requests. For more information contact Paracargo @ (530) 226-2888.

INFORMATION NEEDED FOR PARA-CARGO REQUESTS...

- DESIRED CARGO
- INCIDENT NAME, NUMBER AND "A" REQUEST NUMBER
- LOCATION OF DROP ZONE (LEGAL OR LAT. & LONG.)
*Notify dispatch if spot is in a timbered area
- GROUND CONTACT
- DESIRED TIME OF DELIVERY

***Fully equipped tree climbers may be onboard to retrieve cargo for you.**

