

CAL FIRE Safety Communication 2015-01

2015 TACTICAL AIR TO GROUND

RADIO FREQUENCIES

Effective **June 1st, 2015** CAL FIRE will begin using 3 Air to Ground (A/G) frequencies. The frequencies will be called CDF A/G 1, CDF A/G 2 and CDF A/G 3. The existing CDF A/G will be renamed CDF A/G 1. These three Air to Ground frequencies will be pre-assigned statewide into geographic areas per the attached map. A Tone of 110.9 (TONE 1) will be used on all three for both transmit and receive.

NAME	RECEIVE FREQUENCY	RECEIVE TONE	TRANSMIT FREQUENCY	TRANSMIT TONE
CDF A/G 1	151.2200	110.9 (Tone 1)	151.2200	110.9 (Tone 1)
CDF A/G 2	159.2625	110.9 (Tone 1)	159.2625	110.9 (Tone 1)
CDF A/G 3	159.3675	110.9 (Tone 1)	159.3675	110.9 (Tone 1)

Until June 1st, 2015, **CDF Air to Ground (EXISTING 151.2200) will remain as the air to ground used statewide.**

ALL CAL FIRE RADIOS (MOBILE AND HT) WILL REQUIRE MANUAL SELECTION OF TONE 1 ON CDF A/G UNTIL THEY HAVE RECEIVED THE 2015 PROGRAMING. THIS WILL ENSURE COMMUNICATION IS RECEIVED BY ALL GROUND UNITS.

CDF A/G 2 and A/G 3 are new frequencies this year and will not be available to the Units until the 2015 programming is completed.

All three Air to Grounds will be pre-assigned to administrative Units as shown in the tables below.

IT IS IMPERATIVE THAT THIS COMMUNICATION BE SENT TO ALL COOPERATING AGENCIES STATEWIDE TO ADVISE THEM THAT THEY MUST REPROGRAM THEIR RADIOS THIS YEAR.

CDF AIR TO GROUND 1

TGU	TCU	SLU
BTU	MMU	RRU ORC VNC SBC LAC

CDF AIR TO GROUND 2

SKU	LNU	TUU
SHU	MRN	MVU
LMU	FKU	

CDF AIR TO GROUND 3

HUU	CZU	AEU
MEU	BEU	BDU
SCU	NEU	

2015 AVIATION FREQUENCY CHANGES

CDF Air to Ground Frequencies

Prior to June 1st, Aircraft will be programmed with only the transmit Tone protection on CDF A/G 1. After June 1st, the aircraft will program the Tone protection on the receive side of CDF A/G 1. This will ensure that the aircraft has communications with the ground regardless of programming status.

CAL FIRE Air Tactics Frequencies

Effective June 1st, 2015 all CAL FIRE Air to Air frequencies (Air Tactics 4, 5, 6, 21, 22, 23, 24) will be tone protected (transmit and receive).

ALL AIRCRAFT RADIOS WILL BE REQUIRED TO MANUALLY HAVE TONE 1 SELECTED ON TRANSMIT SIDE OF ALL CAL FIRE AIR TACTICS AND CDF A/G 1 FREQUENCIES UNTIL THEY HAVE RECEIVED THE 2015 PROGRAMMING. THIS WILL ENSURE COMMUNICATION IS RECEIVED BY ALL AIRCRAFT AND GROUND UNITS.

RADIO NET	RECEIVE FREQUENCY	RECEIVE TONE	TRANSMIT FREQUENCY	TRANSMIT TONE
AT 4	151.2800	110.9 (Tone 1)	151.2800	110.9 (Tone 1)
AT 5	151.2950	110.9 (Tone 1)	151.2950	110.9 (Tone 1)
AT 6	151.3100	110.9 (Tone 1)	151.3100	110.9 (Tone 1)
AT 21	151.2725	110.9 (Tone 1)	151.2725	110.9 (Tone 1)
AT 22	151.2875	110.9 (Tone 1)	151.2875	110.9 (Tone 1)
AT 23	151.3025	110.9 (Tone 1)	151.3025	110.9 (Tone 1)
AT 24	151.3625	110.9 (Tone 1)	151.3625	110.9 (Tone 1)

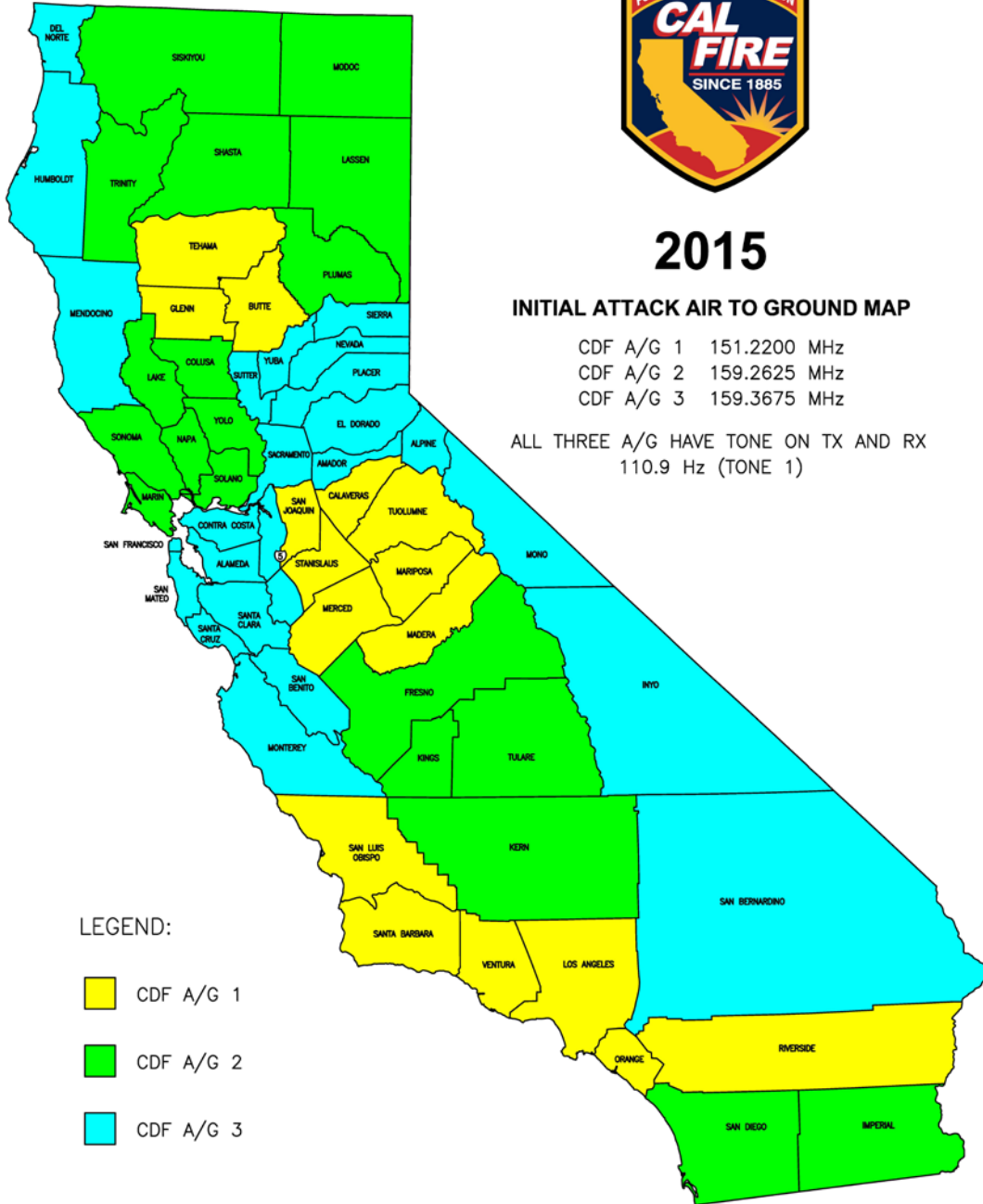


2015

INITIAL ATTACK AIR TO GROUND MAP

CDF A/G 1 151.2200 MHz
CDF A/G 2 159.2625 MHz
CDF A/G 3 159.3675 MHz

ALL THREE A/G HAVE TONE ON TX AND RX
110.9 Hz (TONE 1)



LEGEND:

- CDF A/G 1
- CDF A/G 2
- CDF A/G 3