

STATE FREQUENCY COORDINATION AND LICENSING

The Cal OES PSC Branch is responsible for ensuring all state communication systems and licenses comply with federal regulations. This includes ensuring license requests to program Interoperability channels comply with the technical and operational policies of the Planning Areas of CalSIEC.

A license request to operate a fixed radio site using mutual-aid and/or interoperability frequencies must be accompanied with an endorsement from the affected Planning Area of CalSIEC. Once obtained, the state license will be modified to include you as an authorized licensee.

Licensing Fees

Charges are levied on all applicant organizations when seeking a new frequency or making a license change, system modification, or any other technical change which requires an official FCC license modification or transaction to take place.

The Cal OES PSC frequency coordination contract charges are \$100 and up, per frequency, per location. There is also a flat rate charge of 2 hours of engineering at \$145/hr to process the application package and any necessary supporting documentation that may be needed.

For more details on the fee structure and process, please visit the Cal OES PSC website or contact the Frequency Coordination and Licensing Unit at (916) 657-6153.

<http://www.caloes.ca.gov/Cal-OES-Divisions/Public-Safety-Communications>

MOBILES AND PORTABLES

All channels listed in Appendix C are covered by a “blanket authorization” from the FCC – “Public safety licensees...can operate mobile units on these interoperability channels without an individual license.” {See FCC 00-348, Paragraph 90;FCC rules 90.421(a)(3) and 90.525(a); FCC 87-112, Paragraph 34.}

Some of the INTEROP channels already have a California statewide assigned call sign for mobiles and portables. Additionally a statewide license is used for all portable/tactical repeaters.

1	Draft a “Letter of Intent” (LOI) on your agency letterhead <i>The letter should contain general information on the requested channels, proposed site(s) and area of operations. If the system is to serve more than a single political entity, provide additional details such as a list of all individuals responsible for the project.</i>
2	Complete the State of California Radio Frequency Usage Form (TDe-400) <i>This form is required by Cal OES PSC and requires the requesting agency to provide technical details.</i>

3	<p>Sign Memorandum of Understanding (MOU)</p> <p><i>State designate mutual-aid plans require requesting agencies to sign associated MOU. Non-federal National Interoperability Channels only require a TDe-400.</i></p>
4	<p>Send the LOI and completed form(s) via postal mail or email to:</p> <p style="text-align: center;">California Governor's Office of Emergency Services Attn: Telecommunications Branch 3650 Schriever Avenue Mather, CA 95655 Email: tdo@caloes.ca.gov</p>
5	<p>Program Radios</p> <p>You may program channels into radios but may not transmit until final FCC authorization is received.</p> <p>Contact the Cal OES PSC FCC Unit at (916) 657-6153 for a status on FCC authorization.</p>

FIXED SITES

State designated Interoperability frequencies are a limited resource that is shared across the state. Therefore, fixed sites that transmit on these frequencies have the potential to cause harmful interference if not properly coordinated.

Agencies seeking to program and transmit from fixed sites will need to be coordinated and receive support of neighboring jurisdictions. Furthermore, the applicant will need an endorsement from the CalSIEC before the PSC files the license request with the FCC. Requests that diverge from National or Statewide policy on the proper use of Interoperable frequencies will not be endorsed.

PSC licensing fees do apply to these requests. Contact the PSC frequency coordination and FCC licensing unit (916) 657-6153 to determine the associated costs.

NOTE: The VHF INTEROP channels listed Appendix C are authorized for deployable, tactical, portable repeaters only (FCC Station Class FB2T). Permanent fixed repeater sites are **NOT AUTHORIZED** for these channels.

1	<p>Draft a Letter of Intent (LOI) on your agency letterhead</p> <p>The letter should contain general information on the requested channels, proposed site(s) and area of operations. If the system is to serve more than a single political entity, provide additional details such as a list of all individuals responsible for the project.</p>
2	<p>Fill out a FCC 601 license request form and attachments D and H</p> <p>The full text of the 601 and additional required schedules may be downloaded from the CalSIEC website at http://www.caloes.ca.gov/Cal-OES-Divisions/Public-Safety-Communications or directly from the FCC at http://www.fcc.gov/formpage.html . We strongly suggest you review the entire form 601 and schedules D and H before filling out</p>

	the forms in the application package.
3	Send the LOI and completed form(s) via postal mail or email to: California Governor's Office of Emergency Services Attn: Telecommunications Branch 3650 Schriever Avenue Mather, CA 95655 Email: tdo@caloes.ca.gov
4	Develop a proposal package The proposal package should include coverage plots, applicable frequencies and channels, and other supporting documents. Supporting documents include Standard Operating Procedures, letters of recommendations or endorsements from neighboring jurisdictions, and/or concurrence from regional frequency coordination groups. The CalOES Telecommunications Branch is available to assist with the coordination process.

5

Submit proposal package for CalSIEC Planning Area review

Proposal packages must be reviewed by a CalSIEC Planning Area prior to CalSIEC endorsement. Each Planning Area governance body meets on a quarterly basis. It is recommended that you contact the Planning Area chair and arrange to have your proposal package reviewed by the committee. System proposals must be in compliance with State and Federal guidelines for Mutual-Aid and Interoperability (INTEROP) Channels.

(table below lists the counties in each Planning Area)

Northern Planning Area	Capital/Bay Planning Area	Central Planning Area	Southern Planning Area
Butte	Amador	Fresno	Kern*
Colusa	Alameda	Kern*	Imperial
Del Norte	Alpine	Kings	Inyo
Glenn	Calaveras	Madera	Los Angeles
Humboldt	Contra Costa	Mariposa	Mono
Lake	El Dorado	Merced	Orange
Lassen	Marin	Tulare	Riverside
Mendocino	Monterey		San Bernardino
Modoc	Napa		San Diego
Nevada	Placer		San Luis Obispo
Plumas	Sacramento		Santa Barbara
Shasta	San Benito		Ventura
Sierra	San Francisco		
Siskiyou	San Joaquin		
Sutter	San Mateo		
Tehama	Santa Clara		
Trinity	Santa Cruz		
Yuba	Solano		
	Sonoma		
	Stanislaus		
	Tuolumne		
	Yolo		

**Because it encompasses both sides of the mountain range that separates the Central Valley and Southern California, Kern participates in both Central and Southern Planning Areas.*

Contact the Cal OES Telecommunications Branch for assistance with contacting the CalSIEC Planning Areas. More information can also be found on the CalSIEC website at <http://www.caloes.ca.gov/Cal-OES-Divisions/Public-Safety-Communications>.

6	Forward the CalSIEC Planning Area endorsement letter to the California Governor's Office of Emergency Services, Telecommunications Branch.
7	CalSIEC Formal Review Following the CalSIEC Planning Area endorsement, the Cal OES Telecommunications Branch will forward the package to the CalSIEC Standing committees for review. Following the review, the application will go to the CalSIEC for final endorsement. The CalSIEC endorsement letter will be forwarded to the PSC FCC unit for administrative processing.
8	Program Radios/Equipment Requestors may program channels into radios but may not transmit until final FCC authorization is received. Contact the PSC FCC Unit at (916) 657-6153 for a status on FCC authorization.