



# Band plans

## Chapter 6.1





# Frequency Plans - ITU





# Frequency Allocations - FCC

## UNITED STATES FREQUENCY ALLOCATIONS THE RADIO SPECTRUM

### RADIO SERVICES COLOR LEGEND

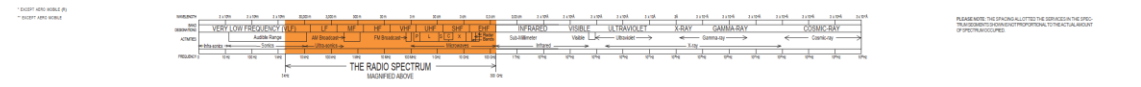
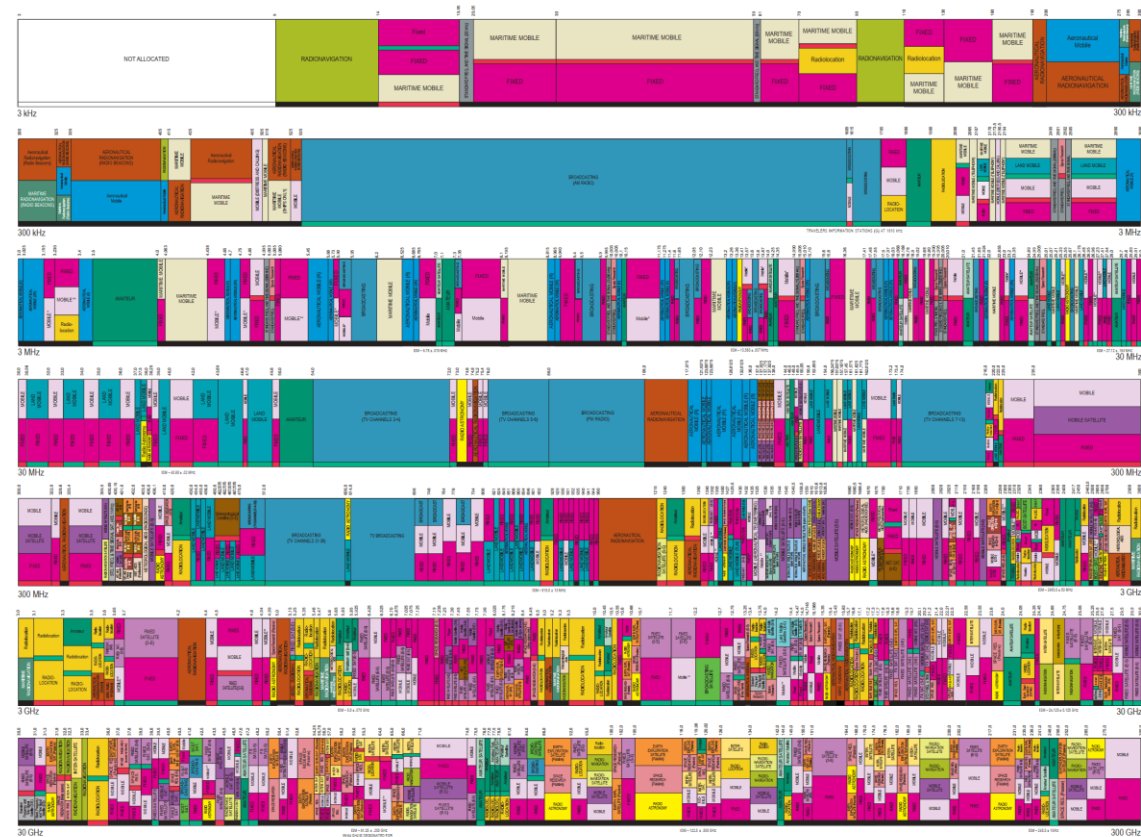

### ACTIVITY CODE


### ALLOCATION USAGE DESIGNATION

SERVICE	EXAMPLE	DESCRIPTION
Primary	Fixed	Color Lamps
Secondary	Mobile	1st. Class and 2nd. Class Meters

The chart is a preliminary guide to the use of the frequency allocations. It is not a license. It is subject to change without notice. It is not a guarantee. It is subject to change without notice. It is not a guarantee. It is subject to change without notice. It is not a guarantee.

U.S. DEPARTMENT OF COMMERCE  
National Telecommunications and Information Administration  
Office of Spectrum Management  
October 2003





# Band Plans

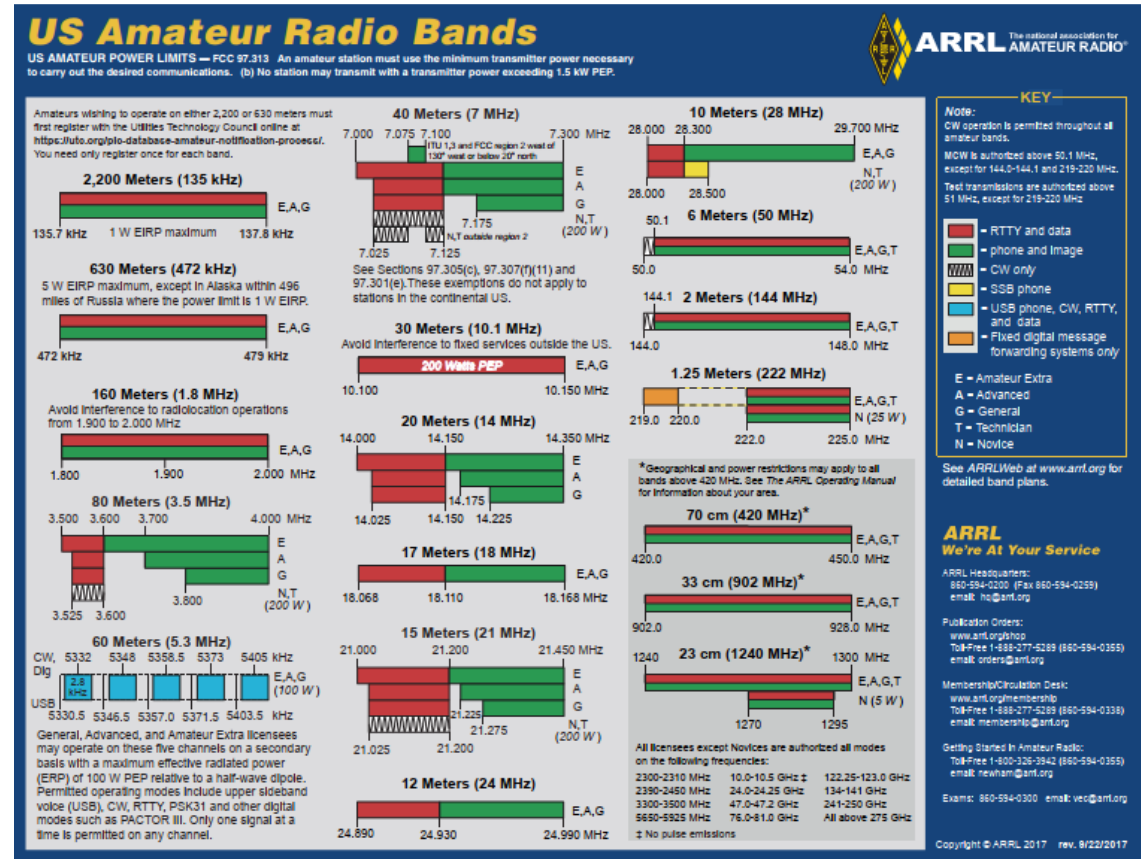
IARU - worldwide

ARRL - US

Voluntary agreement

Gentlemens agreement

Normal conditions





# Local band plans

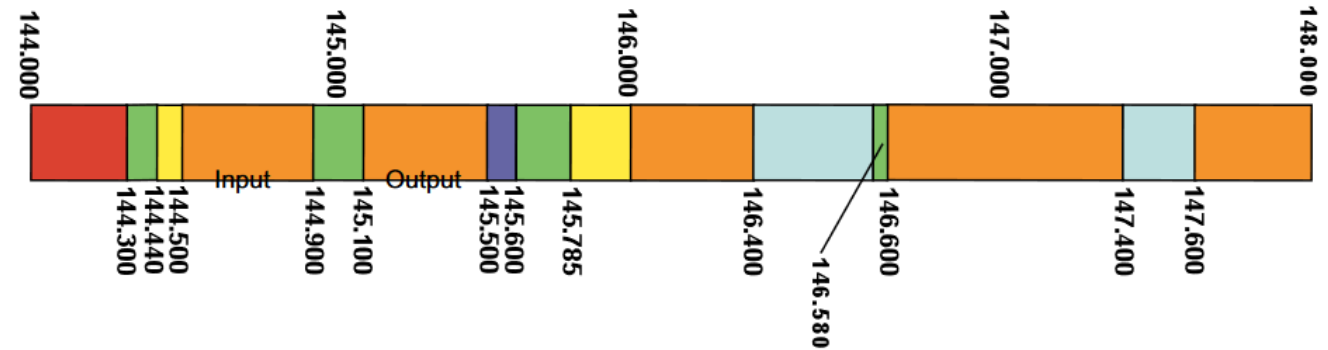
## NARCC

Northern Amateur Relay Council of California

## National Calling Frequencies

2m FM : 146.520 MHz

70cm FM : 446.000 MHz



Legend

- Satellite
- Digital
- Experimental
- Simplex
- Weak Signal
- FM Repeaters

For Repeater coordination in Northern California contact NARCC [www.narcc.org](http://www.narcc.org)

For Packet Radio info contact the Northern California Packet Assc. (NCPA) <http://www.n0ary.org/ncpa/>

For satellite information see Amsat [www.amsat.org](http://www.amsat.org)

Specific Frequency info  
FM Channel spacing  
20 kHz below 146.00  
15 kHz above 146.00

144.000-144.100 CW only  
144.200 SSB calling  
144.390 APRS  
146.58 Digital  
145.51 SSTV  
146.52 Nationwide FM calling.  
FM Simplex frequencies:  
**146.415, 146.430, 146.445, 146.460, 146.475, 146.490, 146.505, 146.520, 146.535, 146.550, 146.565, 146.595, 147.405, 147.420, 147.435, 147.450, 147.465, 147.480, 147.495, 147.510, 147.525, 147.540, 147.555, 147.570, 147.585**



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**SIERRA FOOTHILLS  
AMATEUR RADIO CLUB**  
**[www.w6ek.org](http://www.w6ek.org)**