

Appendix 7

Cochise County Operating Frequencies

NETWORK AND FREQUENCY ASSIGNMENTS

NET 1: County EOC to City EOCs:       A. 146.76/146.16 MHz FM Voice (162.2PL)  
   B. 449.525/444.525 FM Voice  
   C. 145.01 MHz Packet  
   D. 147.550 MHz FM Voice  
   E. 144.39 MHz APRS

NET 2: INTRASTATE/State EOC         A. 3990.0 KHz LSB (Primary SSB)  
       To County EOC/ERV               B. 3513.5 KHz CW (Primary)  
   C. 7248 (+/-) KHz LSB (Secondary SSB)  
   D. 7104.0 KHz CW  
   E. 448.750/443.750 MHz (PL 107.2) \*

NET 3: County to deployed units:       A. 147.02/147.62 MHz FM (162.2 PL)  
   B. 145.46 MHz FM  
   C. 3992.5 KHz LSB  
   D. 7253.0(+/-)KHz LSB

NET 4: Cities to units:                   A. 29.55 MHz FM  
   B. 29.66 MHz FM  
   C. 50.45 MHz FM  
   D. 146.91 MHz FM (SX)  
   E. 446.000 MHz FM (SX)  
   F. 448.600 MHz FM (SX)

NET 5: State EOC to County EOC        A. Broadway Consumer Network

\* Although we have a Memorandum of Understanding, use of this frequency needs to be coordinated with the Cholla Group, Cactus Intertie Remote Base Association before use. Contact Bob Hollister - N7INK, Mike Bucciarelli – N7CK. It is part of a privately owned and operated network and may require separating it from the broader network to avoid interference with other components of the Cactus network.

Other useful frequencies:

146.90/146.30 Heliograph/Safford, Graham County (PL 141.3)  
 146.88/146.28 Tucson, Pima, Skywarn (PL 110.9)

ARIZONA FREQUENCIES FOR ARES/RACES -

COUNTY - Freq - Offset - PI - Net - Time - Info  
 DEC - (24 hour) -  
 APACHE – KB7QXQ

VHF Repeater - none -  
UHF Repeater - none -  
VHF Simplex - none -  
UHF Simplex - none -  
HF - 3.990/7.248 - Su - 7:30 -

#### COCHISE - N7INK

VHF Repeater -  
147.020 + PL 162.2 - 2W/4W - 20:00 - Mule Mtn  
146.760 - PL 162.2 - Mule Mtn  
UHF Repeater - 449.525 - PL 100.0 - Mule Mtn  
VHF Simplex -  
UHF Simplex -  
HF - 3.990/7.248 - Su - 7:30 -

#### COCONINO - W7FSQ

VHF Repeater - 146.980 - PL 100.0 - W - 19:00 - 20:00 summer  
UHF Repeater - 448.875 - 100.0 - W - 20:00 -  
VHF Simplex - 145.350 - Daily - 18:30 - ATEN Net  
UHF Simplex -  
HF - 3.990/7.248 - Su - 7:30 -

#### GILA - KD7BWG

VHF Repeater - 146.740 - - - 162.2 - Th - 19:00 - Signal Pk  
147.390 - + - 100.0 - Payson  
UHF Repeater - 449.650 - - - 100.0 - Pinal Pk  
VHF Simplex - 146.000 -  
UHF Simplex - 446.000 -  
HF - 3.990/7.248 -

#### GRAHAM

VHF Repeater - 146.900 - PL141.3 Heliograph  
UHF Repeater -  
VHF Simplex -  
UHF Simplex -  
HF - 3.990/7.248 - Su - 7:30 -

#### LA PAZ - KD7ZVJ

VHF Repeater -  
UHF Repeater -  
VHF Simplex -  
UHF Simplex -  
HF - 3.990/7.248 - Su - 7:30 -

#### MARICOPA - N7IZM

VHF Repeater

146.820 - PL162.2 - Th - 20:00 - Em Resource Net  
146.880 - PL162.2 - Phx Skywarn Alt  
147.080 + PL 162.2 - Phx Skywarn Alt  
UHF Repeater  
442.600 + PL100.0 - Th - 20:00 - Em Resource Net  
442.800 + PL100.0 - Phx Skywarn Main  
VHF Simplex - 147.420 - Red Cross Simplex  
UHF Simplex -  
HF - 3.990/7.248 - Su - 7:30 -

#### MOJAVE – W6PNM

VHF Repeater  
146.760 - PL131.8 - Th - 19:00 - Kingman  
147.120 - Willow Beach  
146.610 - Lake Havasu  
145.270 - Bullhead City  
UHF Repeater 448.25 - PL131.8  
VHF Simplex -  
UHF Simplex -  
HF - 3.990/7.248 - Su - 7:30 -

#### NAVAJO – KB7QXQ

VHF Repeater - 145.31 - PL110.9 - Wed - 1930 hr - White Mtn Net  
UHF Repeater -  
VHF Simplex - 146.52 - Wed - 1930 backup -  
UHF Simplex -  
HF - 3.990/7.248 - Su - 7:30 -

#### PIMA – KB7RFI

VHF Repeater - 147.300 + PL110.9 "1W - 3W" - 19:30 - RACES  
Sa - 13:00 -  
145.450 - PL162.2 - ARES  
147.390 + ARES  
UHF Repeater -  
VHF Simplex -  
UHF Simplex -  
HF - 3.995 - Su - 8:45 -  
3.990/7.248 - Su - 7:30 -

#### PINAL – KD7GMK

VHF Repeater - 147.200 + PL 162.2 - 19:00 - Pinal Pk  
UHF Repeater - 447.725 - PL 100.0 - Sacaton  
VHF Simplex - 147.500 -  
UHF Simplex - 446.100 -  
HF - 3.990/7.248 - Su - 7:30 -

SANTA CRUZ –  
VHF Repeater - 146.340 – Red Mountain  
UHF Repeater -  
VHF Simplex -  
UHF Simplex -  
HF - 3.990/7.248 - Su - 7:30 -

YAVAPAI – WA6ZZJ  
VHF Repeater  
147.220 + PL 162.2 - M - 18:45 - ARES - East  
147.260 + PL 103.5 - ARES - West  
147.000 + PL 162.2 - Mingus  
146.880 - PL100.0 - W - 19:00 - Prescott  
UHF Repeater - 449.725 - PL110.9 - Mingus  
VHF Simplex –  
147.420  
147.440  
147.460  
147.480 -  
UHF Simplex  
441.000  
441.025  
441.500  
446.050  
446.500  
Packet  
145.010 - Union  
145.710 - Union-2  
144.390 - APRS  
HF - 3.990/7.248 - Su - 7:30 -

YUMA - K7YMA  
VHF Repeater –  
146.780 - PL103.5 - Th - 18:30 - ARES/RACES  
146.620 - PL162.2 -  
146.800 – PL 162.2 -  
UHF Repeater  
449.075 – PL 88.5  
460.450 + PL 114.8 "1T - 3T" - 13:00 - ARES/RACES  
VHF Simplex -  
UHF Simplex -  
HF - 3.990/7.248 - Su - 7:30 -

STATE -  
HF - 3.990/7.248 - Su - 7:30 -  
ATEN - 3.992 - Daily - 19:00 -

12th Region Nets –  
3.923 - Daily - 7:00 AM -  
7.233 - 4:15 PM -  
3.570 - Daily - 8:30 PM -  
7.063 -  
3.570 - Daily - 10:00 PM -