

CNARC club meeting every first Monday. See announcement elsewhere.

CNARC board meeting the Monday following the club meeting, at the St. John's Episcopal Church, 1930 hours.

Hospital Net first Monday of each month, 1900 hours, 146.985.

Club Breakfast held at Hunny's on the Wednesday after the club meeting, 0800.

PRESIDENT'S MESSAGE-

An ongoing problem in every organization is the matter of trying to keep everyone informed about club events and upcoming activities. The Circle City Communicator is our club's voice and the best means of spreading the word, but sometimes information is read and quickly forgotten. To help solve this problem, we will try two things.

First, a monthly calendar will be published in the Circle City Communicator which we hope you will remove and stick up in your ham shack or on your refrigerator so that upcoming club events are available for quick reference. We hope you find the calendar useful in this way. Second, we will be using our telephone tree to call all club members whenever there is a matter of general concern to us all. And, we will try using it to remind club members about club meetings.

On a lighter note, the XYL and I took an Alaskan cruise and really had a great time. It sure made for short nights with sunrise about 0415 and sunset at 2230 hours. As someone later said, "Never have so few people eaten so much food in such a short time!". I had the opportunity to operate as portable KL7 from the QTH's of KL7TY and N6IV/KL7, and that was a really nice experience too with about 25 QSOs. Of the 25, there were 3 who said it was their first KL7 QSO. What a surprise. It was nice to be DX, even if just for a few hours. 73 de W6TKV.

THOUGHTS FOR THE MONTH-

Inside some of us is a thin person struggling to get out but he can usually be sedated with a few pieces of chocolate cake.

Some people are so persistent, they'd have the last word with an echo.

THE JULY MEETING-

The program was by N6SBU, John Quinn. He covered the theory of both receive and transmit converters. John demonstrated the kit he had built to convert the 220 MHz band to the 50 MHz band. He also had on display

the 50 MHz to 220 MHz transmit converter he is building. John said that building these kits is unlike Heathkit where everything is step by step. You just get a bag of parts and are told to put all the capacitors in the board, then all the resistors, etc. After all parts are in it you are then instructed in how to align the unit.

The results of the Field Day were presented by the Field Day Chairman, Mark Adams, N6MWH, and by President Fred, who tallied the scores. We made about 200 more QSO's than last year. There were 16 operators who put in some time behind the mike. N6XUC and KP4DX reported that the Novice class is going strong with 6 members. Several of the class members stopped in at the Field Day Site.

The raffle prize was a World Globe, won by Dr. John Schnepfer, W6FUW.

The membership drawing went directly to N6XUC, who passed it up, two more passes and Luis remarked in a stage whisper that he had six kids at home who... and the popcorn landed in his lap.

The T-Hunt winner for June was N6XUC. The meeting was adjourned at 2113.

YOUTH W.A.S. TROPHY-

We are going to award a Youth WAS (Worked All States) Trophy. (See the December or January issue of THE COMMUNICATOR.) If there are no winners before January 1, 1991, the award may be cancelled. Five months to go...

CNARC BREAKFAST-

At the monthly breakfast on 4 July, NF6Y, KC6GTI, and N6XUC discussed mostly the coming Heroes Day event which we all went to after breakfast (which, incidently, was moved up an hour, or later an hour, depending on how you look at it- We were going to meet at 0600. Fortunately, that was moved to 0700, which seemed like heaven in comparison, but was actually an hour earlier than the regular 0800!). Anyway, come join us, 8 August, 0800, Hunny's.

T-HUNT RESULTS-

Visitors are always welcome to participate or just to ride along as observers or critics...

This month's T-hunt was held on Saturday, July 21st. A lousy hunt, a good get-together for lunch (Rudy, KC6GTI, and me, NF6Y). Dick, N6XUC hid. Hunters were NF6Y, with co-pilots, KP4DX, and WP4IER.

This was a comedy of errors. The hunters took bearings and headed out to the Northwest. Along Chase Drive, etc. to locked gates and dead end roads. Dick called periodically on 146.535, while transmitting on 146.565 simultaneously-- thereby blocking his receiver for 146.535! We could hear him but he could NOT hear us. At noon, KP4DX had to leave for a prior schedule and I was at a loss as to what to do- I couldn't find N6XUC, Dick, and I couldn't reach him on the radio. Rudy and I went to lunch, all the time monitoring the hidden T signal for a break. All the time Dick was getting more of an annoyed tone in his voice as no one would answer him or find him. Must have seemed like the proverbial "snipe hunt". Finally, with Rudy and I resuming the hunt, Dick gave up (I'm surprised he held out as long as he did). He announced that he was calling the hunt off. As soon as he turned off the hidden transmitter, I called and explained the problem. In his reply I could hear his annoyance (mild term) give way to understanding. Sure glad Rudy insisted that we continue the hunt until we either found him or made contact. BUT... THAT'S NOT ALL! Dick later asked me about the bearings I had followed. "Southwest?" he said, incredulously, "You were reading the bearings in the wrong direction!" Can't blame KP4DX, I was the one who looked out the window to see the direction. So, maybe we'll get it right next month- we learned a bit though, didn't we, Dick.

Visitor hunters as well as ride-alongs are always welcome. Next hunt starts at 1000, 18 August, from St. John's Episcopal Church Parking Lot in Corona. Materialize, on the premises!

CIRCLE CITY COMMUNICATOR DEADLINE-

The target date is the Sunday, a week before the regularly scheduled club meeting. 27 August is the next deadline. Copy for the Circle City Communicator may be sent to: John B. Miller, NF6Y, 775 7th St., Norco, CA 91760, or to: NF6Y @ KD7XG-1, via packet, 145.05 MHz.

CLUB BADGES AND JACKETS-

Club badges may be ordered at any time at a cost of \$4.00 with your order (or \$5.00 upon delivery). Club jackets are available at an approximate cost of \$30.00, however, we have to order at least 10 jackets at a time. This covers the lined nylon jacket with club lettering on the back and your first name and call on the left breast. Sizes S, M, L, XL. Anyone interested should speak up at the next

meeting and we'll start a new list. Order form elsewhere herein.

AUGUST BIRTHDAYS--

There are four known members of CNARC with birthdays in August: Gene Cranston-WA6YDJ, Robin Greany-KC6AEP, Jim James-K6MY, and Ray Shupp-N6UUC. A very Happy Birthday to you all and many more to come.

ARES/RACES CORNER-

ARES/RACES still needs volunteers for: TRAINING OFFICER, RESOURCES OFFICER, NET CONTROL OPERATOR, ASSISTANT EMERGENCY, COORDINATOR. Interested? Contact Ron, N6RNO, 371-0960.

ARES/RACES

by Barry, K6ZCE

Bedford Canyon fire, June 27- "A controlled burn turned into an uncontrolled fire"

Fifteen Corona/Norco hams turned out to offer assistance for this surprise emergency but none of the agencies requested our help so we remained on alert status only. KB6DOL-Ed and KB6VXV-Dave reported to the command center (incident command post?) as part of their Red Cross function. We kept in communications with them as they performed their duties.

Participating that evening were: KK6JB-Bob, WA6BHR-Gerhard, KD7XG-John, N6XFB-Curt, N6DYR-Don, NF6Y-John, N6DUV-Terry, KP4DX-Luis, KB6DOL-Ed, N6MWH-Mark, KJ6B-Bob, N6RNO-Ron, N6XUC-Dick, KB6VXV-Dave, and K6ZCE-Barry.

Hero's Day at Corona City Park; A Mini-Field Day-

Amateur radio and ARES/RACES got a chance to show the public what amateur radio is all about Wednesday the 4th of July at the Corona Parks and Recreation first annual "Hero's day". We were one of about ten booths clustered around the picnic tables in the park.

Turnout was light and we were visited by only a few of the people who came to see fire trucks and Army tanks. Despite the light turnout the operation was successful. We were visited by several members of the current Novice class.

We operated on 40, 20, 15 and 10 meters with a "fan" dipole inspired by

Dick-N6XUC which consisted of three dipoles connected to a single feedline. We cut the dipoles for the center of each band (phone): 40 was 64'-6", 20 was 32'-9" and 10 was 16'-6", the 40 meter dipole serving quite well on 15 meters. We got a fairly good match according to John's-NF6Y automatic antenna tuner. Surprisingly, although we stretched the antenna between two trees to orient the signal East and West, we made most of our contacts North (Oregon and Washington) and South (Mexico). Gerhard-WA6BHR set up a two meter station.

Customer-wise, a little disappointing, but technically the station worked great... and we all had a good time.

Fourth of July Fireworks-

"We were glad RACES was there to help". ARES/RACES was asked to help at the last minute at the Corona Parks and Recreation fireworks display when they discovered that they needed a backup system for transmitting firing cues to the pit. Gerhard-WA6BHR and Barry-K6ZCE provided some communications for the staff. Seeing the display from the firing area is some spectacle, right Gerhard?

Corona Downtown Thursday Night-

The organizers of the new Thursday night open air market in the Corona Mall asked us to provide communications for them. Although they did not know what specific jobs they had for us, they wanted us to be available during the 1700-2100 event. Terry-N6DUV, Gene-WA6YQJ and Barry-K6ZCE stood by for the duration. It was an uneventful but pleasant evening watching the people of Corona wander thru the mall. We did (almost) handle one emergency: a lost child, but before we could get going the mother reported the child found.

Excerpts from other publications-

From the "ARRL Field Forum" July 1990: The ARRL Simulated Emergency Test (SET) is a nationwide exercise in emergency communications. The SET weekend gives you the opportunity to focus on the emergency communications capability within your community while interacting with the National Traffic System. SET this year is October 20-21.

The purpose of SET is:

1. To find out the strengths and weaknesses of ARES, NTS, RACES and other groups.
2. To provide a public demonstration of the value to the public that Amateur Radio

provides.

3. To help amateurs gain experience in communications using standard procedures and a variety of modes under simulated emergency conditions.

For more about SET, see QST July 1990, page 41.

Some other interesting articles in "ARRL Field Forum":

Stress Management for the Emergency Worker- There are real stresses experienced by amateurs while participating in emergencies. This comprehensive article tells how to recognize the symptoms of stress and how to deal with stress.

Pasadena Adopts Amateur Radio Emergency Response Program- The city of Pasadena has embraced amateur radio and recognized that amateur radio could be of immense benefit during an emergency affecting the city. The city encourages ALL amateurs to join ARES and to become part of the immediate response team.

CDF is looking for Hams who would like to train to become relief operators for the Amateur Radio Station in the Emergency Operations Center in Perris- Contact Barry, K6ZCE, 735-1761.

CNARC CW NET FORMING

We have hereby established a 'club frequency' of 28.290MHz. Listen in, call "CN de (call)". A more structured net will be held on this frequency at 2000 hours on Wednesdays. Listen in, put your oar (paddle?) in, and have a go- you'll be among friends. Don't give up after six tries, be persistent.

1990 SW DIV CONVENTION, SAN DIEGO, AUG 24..26, FRI. SAT. SUNDAY- Remember, the Southwestern Division Convention is scheduled for August 24th-26th, at the Town and Country Convention Center in San Diego, and there are always an abundance of interesting programs. The hours are Friday (1500-2100), Saturday (0700-1600), and Sunday (0900-1100). Most CNARC members will probably go down to San Diego for the day on Saturday, leaving Corona around 0600 and returning about 1900. It might be a good idea to begin making your carpool plans now. Cost is \$10 before 10 Aug, \$12 after, with free admission to youngsters 16 and under when accompanied by an adult. Hotline: Sybil

Allbright, W6GIC, (619) 278-4284 (San Diego).

FIELD DAY MESSAGE FROM JOLLY OLE-
TO: ALL @ ALLUS
SUBJECT: INDEPENDENCE DAY
FROM: G3KFN @ G3KFN

TO THE FORMER COLONISTS WE BEAR YOU NO ILL WILL AT THIS TIME HOWEVER THE BILL IS STILL OUTSTANDING FOR THE TEA AND WE DO NOT WANT TO HEAR "THE CHEQUE IS IN THE MAIL". THE QUESTION HAS ARISEN DO WE HAVE A FOURTH OF JULY IN ENGLAND? THE ANSWER IS YES. IT NORMALLY OCCURS AFTER THE THIRD AND JUST PRIOR TO THE FIFTH OF JULY. THE UNION JACK FLUTTERS PROUDLY OVER BARSTOW CA. IT IS ATOP MY 55 FOOT TOWER ADJACENT THE JUNCTION OF THE 15 AND 40 FREEWAYS. IN THE MEANTIME "HAVE A NICE DAY" FELLOWS BUT FORGIVE ME IF I SIT THIS ONE OUT. 73 TO YOU ALL, ALAN G3KFN.de WA6BHR.

****CORRECTION**CORRECTION**CORRECTION****

A terrible thing has happened: YOUR EDITOR ERRED!!! All I can say is when you get to my age, deterioration becomes apparent in the audio sensory channels as well as others. I apologize to RYAN TODD, for spelling his name with a B. RYAN, NOT BRYAN!

LOCAL HAMS RESCUE STRANDED FELLOW HAM-
Some of you know about my continuing saga of the pickup truck overhaul. I found myself stranded on (or slightly off-about 3 feet off) Hamner Avenue on Friday, 13 July 1990. Called on the radio and Dick, N6XUC responded. Fortunately, Dick was nearby and came right over. He had tools and moved the fuel line away from the engine block to prevent vapor-lock, if that was the problem. It wasn't. Had to be towed to the repairing garage. Believe it or don't, I was coming home from the CNARC Board meeting on 23 July about 2200 when the truck started bucking and backfiring and wouldn't quite run. Got Mark Costa, KB6BNZ, on the club frequency. Mark kept me company on the radio until the AAA tow truck he summoned for me arrived. Boy, that's a bit scary sitting on the edge of the freeway watching big trucks bear down on you and zip by just a few feet away. Oh yes, one small pickup truck pulled over and stopped about 50 feet away. He left rather quickly though. I wonder if it was because he saw that the vehicle was NOT abandoned... It sure is a good feeling to have that handheld radio there in case of emergency- another thing to 'don't leave home without'. PS, I'm not driving the truck after dark until all the bugs are out of

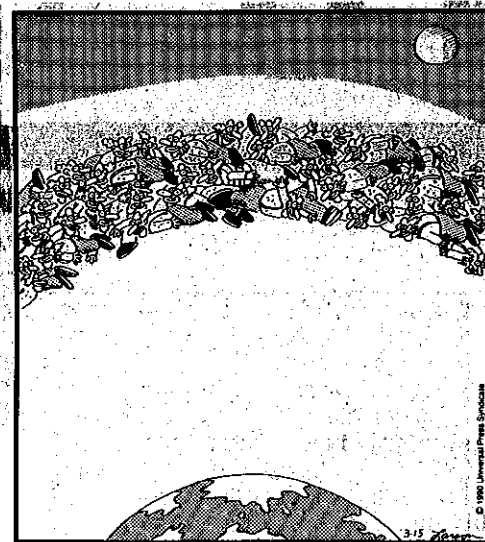
it. de NF6Y.

CLUB PICNIC IN PLANNING STAGE-

The Board thought it would be nice to have a club Picnic much as we did last year. Wives and girlfriends expected to attend- the plan is for a ladies doorprize. The tentative date is 22 September, Saturday, at Lincoln Park, with a pot-luck, start at 1600 and eat at 1700, disband about 1900 or as you please. We are thinking of a show & tell of anything of interest to OMs or XYLs; a ladies raffle; a general raffle; maybe some volleyball; possibly an in-park T-Hunt; and open to suggestions. Don't forget the date: 22 September, 4-7PM.

BARNEY OLDFIELD QSL CARDS ON HAND-

Yes, for the Saturday after Labor Day (8th). They are really nice with a picture of the old race cars about to start the race. This is a CNARC Special Event Station operation. Plan to operate.



THE BIONOSPHERE: Where hams are held by the FCC when they cause TVI, intereference or are just bad operators. Every 10 years or so, there seem to be an overabundance of hams in the bionosphere, hence conditions are better than usual during these periods since more signals are reflected back to earth from this biodegradable layer.

CNARC ROSTER 31 JULY 1990

CALL	NAME	RACES/ARRL	ADDRESS	CITY	ZIP	HOME	WORK	CLASS
VU2EVR/W6	V. Rangaswami		2654 Raven Circle	Corona, CA	91720	371-6303		Advanced
KP4DX	Luis Diaz	R/	2190 Newton Drive	Corona, CA	91720	736-0789	351-4728	Extra
NP4GP	Iris Diaz		2190 Newton Drive	Corona, CA	91720	736-0789		Technician
NP4HSQ	Danille Diaz		2190 Newton Drive	Corona, CA	91720	736-0789		Technician
NP4IER	Guri Diaz		2190 Newton Drive	Corona, CA	91720	736-0789		Technician
N4PBT	Bill Sullivan	R/	1044 Elmhurst Street	Corona, CA	91720	736-9669		Technician
KC6ABL	Theresa Elliot		4211 Mt. Verde Drive	Norco, CA	91760	371-5052		General
KC6AEP	Robin Greany	R/A	1742 Spring Lane	Corona, CA	91720	735-4153	782-3032	Novice
KC6AES	John Myers		1132 Serene Drive	Corona, CA	91720	735-2775	945-7531	Novice
KC6AEU	Cindy Leo		7151 Bel Air	Corona, CA	91719	734-1205		Novice
N6AEY	Ed Elliot	R/	4211 Mt. Verde Drive	Norco, CA	91760	371-5052		General
KC6ABF	Rangram Chandran		2654 Raven Circle	Corona, CA	91720	371-6303		Novice
KC6ABG	Sheila Chandran		2654 Raven Circle	Corona, CA	91720	371-6303		Novice
KJ6B	Bob Leo	R/A	7151 Bel Air	Corona, CA	91719	734-1205	737-8737	Extra
WA6BHR	Berhard Jankel	R/	2147 Applegate Dr.	Corona, CA	91720	371-2522	220-4201	Advanced
N6CFQ	Chuck Carpenter	R/A	5679 Tomal Lane	Padley, CA	92509	685-2034		Extra
W6DCC	John Alday	R/	904 W. Rancho Rd.	Corona, CA	91720	734-5497	734-3210	Extra
KB6DDL	Ed Greany	R/A	1742 Spring Lane	Corona, CA	91720	735-4153	938-0333	Technician
WD6DSJ	Lee Owens	R/A	215 East Monterey Road	Corona, CA	91719	737-8467		General
KA6DLX	Jack Hale	/A	20252 Layton	Corona, CA	91719	737-9330		General
KC6EQA	Tanya Nanayakkara		2156 South Barretson	Corona, CA	91719	371-5610		Novice
KC6EQB	Lynnette Allison	/	2001 Oakland Hills Dr.	Corona, CA	91720	736-1442	682-7100	Novice
AF6F	Dick Schepier	/A	3518 Chestnut Drive	Norco, CA	91760	371-5256		Extra
W6FUM	John Schnepfer	R/A	1252 Paseo Grande	Corona, CA	91720	737-6505	688-8731	Advanced
KB6GNZ	Mark Costa	R/	813 E. Grand Blvd.	Corona, CA	91719	736-0267	737-7000	General
KC6GTI	Rudy Ramos	R/A	4035 Cedar Ave.	Norco, CA	91760	737-4184	737-3761	Technician
KC6ITW	Tom Thomas	/A	2973 Sonrisa Drive	Corona, CA	91719	734-8119	674-6853	Novice
K6LEF	Orville Stockton	R/A	1950 Via Santiago	Corona, CA	91720	737-2388	762-7501	Technician
KA6LID	Bob Davidson	/A	1049 Birmingham Dr.	Corona, CA	91720	737-5334		Novice
KB6MIU	Chitra Chandron		2654 Raven Circle	Corona, CA	91720	371-6303		Novice
N6MNH	Mark Adams	R/A	1817 Ponderosa Circle	Corona, CA	91720	734-6101	999-8468	Advanced
K6MYV	Jim James		1322 Vicentia Ave.	Corona, CA	91720	737-6294		Technician
KB6RJG	Dar McClintock	R/A	34010 Breaan Bean Lane	Lake Elsinore	92530	244-1132		Technician
N6RNN	Denise Fox	R/A	1263 E Street	Corona, CA	91720	371-0960		Technician
N6RND	Ron Fox	R/A	1263 E Street	Corona, CA	91720	371-0960	360-0494	Technician
WM6S	Milt Deacon	R/	1416 Del Norte Dr.	Corona, CA	91719	737-5277		Extra
N6SBU	John Quinn	/A	9370 Hot Springs Road	Corona, CA	91719	277-2979	736-4616	Technician
N6SHT	Bob Capps	/A	4444 Jupiter Drive	Riverside, CA	92505	785-4128		Advanced
N6TAX	Rich Blackburn		2845 Calle Tierra Santa	Riverside, CA	92503	785-5658	220-6151	Technician
W6TKV	Fred Roberts	R/A	5464 Peacock Lane	Riverside, CA	92505	687-8145		Advanced
N6TSF	Ernie Machado	/A	1316 Via Del Rio	Corona, CA	91720	734-0128		Extra
KA6TJG	John Komanapalli	/A	1902 Moreno Avenue	Corona, CA	91719	737-6278	997-6211	Technician
KJ6UB	Nalin Nanayakkara		2156 S. Barretson Ave.	Corona, CA	91719	371-5610	371-1590	Advanced
KA6UBN	Carol Leo		7151 Bel Air	Corona, CA	91719	734-1205		Novice
W6UBG	Joe Brown	R/	5444 La Sierra Avenue	Riverside, CA	92505	687-8394	687-8394	Extra
N6UUC	Ray Shupp	R/	4195 Cedar Ave.	Norco, CA	91760	737-8806		Technician
KB6VFB	Horace Jackson	R/A	324 East Citron St.	Corona, CA	91719	358-4143	990-2732	Technician
KB6VKL	Diane Quinn	/A	9370 Hot Springs Road	Corona, CA	91719	277-2979		Novice
N6VMB	Michael Majalca		1130 5th St.	Norco, CA	91760	735-5991		General
KB6VNP	R. Chandran		2654 Raven Circle	Corona, CA	91720	371-6303		Novice
N6VRT	Harry Jackson	/A	3524 Verde Street	Corona, CA	92504	687-6781		Technician
KB6VXV	Dave Putnam	R/	33868 Plowshare Rd.	Lake Elsinore	92530	244-1089	279-3526	General
N6XFB	Curt Van Allen		8403 Philbin Ave.	Riverside, CA	92503	272-4073		Technician
N6XUC	Dick Moll	R/A	1508 Emerald St.	Corona, CA	91720	371-0555		General
NF6Y	John Miller	R/A	775 7th Street	Norco, CA	91760	735-0284		Extra
KB6YFW	Marilee Miller	R/	9096 Fallbrook Canyon Dr.	Corona, CA	91719	744-0566	277-4073	Technician
WA6YDJ	Gene Cranston	R/	331 East Citron St.	Corona, CA	91719	737-7615	395-2539	Technician
WA6YZF	Pete Myiri	/A	2485 Emerson Drive	Corona, CA	91720	735-1656	734-1264	Technician
K6ZCE	Barry Todd	R/A	1820 Temescal Ave.	Norco, CA	91760	735-1761	735-1761	Advanced

W6TKV - PRESIDENT
 N6XUC - VICE PRESIDENT
 AF6F - SECRETARY
 N6TAX - TREASURER
 NF6Y - EDITOR, PUBLIC INFO. OFFICER
 KJ6B - YOUTH EDUCATION COMMITTEE
 N6RNN - SUNSHINE CHAIRMAN
 W6TKV - CONTEST CHAIRMAN
 N6MNH - FIELD DAY CHAIRMAN
 KB6GNZ - BARNEY OLDFIELD EVENT CHAIRMAN

N6RNO --- CORONA/NORCO EMERGENCY COORDINATOR
 K6ZCE --- ASSISTANT CORONA/NORCO EMERGENCY COORDINATOR
 W6UBG --- ORANGE SECTION MANAGER, ARRL
 WA6BFH --- ORANGE SECTION TECHNICAL COORDINATOR, COUNTY RACES OFFICER
 KJ6B, N6XUC --- NOVICE LICENSE CLASS
 ----- CLUB LIBRARY CHAIRMAN
 N6SBU --- T-HUNT COMMITTEE
 N6RND --- CLUB INVENTORY CHAIRMAN
 ----- CW TAPE CHAIRMAN
 KJ6B --- ELMER COORDINATOR

CORONA/NORCO AMATEUR RADIO CLUB AUGUST

1990

SUN MON TUE WED THU FRI SAT

			1 CW Net 2000Hrs 28.290M	2 Corona Fair 5-9 PM	3	4 *WA6YOJ
5	6 CNARC MEETING Hospital Net	7	8 CW Net 2000Hrs 28.290M	9 Corona Fair 5-9 PM	10	11 GD Swap 0600-1100
12	13 Net 146.535 Bd. Mtg	14	15 CW Net 2000Hrs 28.290M	16 Corona Fair 5-9 PM	17	18 T-Hunt 1000 @ Church
19	20 Net 146.535	21	22 CW Net 2000Hrs 28.290M	23 Corona Fair 5-9 PM	24 *KC6AEP	25
26	27 Net 146.535	28 *K6MY	29 CW Net 2000Hrs 28.290M	30 Corona Fair 5-9 PM	31	

Net Assignments for August:

Net control, Monday night net – AF6F, Dick, 146.535, 2000H
 Hospital Net: 1900, 146.985(–), then 147.585(s)
 Corona PD – WA6BHR, N6DUV
 Corona Comm. – N6MWH, WA6YOJ
 Circle City – N6XUC, KB6DOL

* Birthday