FRESNO AMATEUR RADIO CLUB, INC.

SKIP

A Fresno Amateur Radio Club Newsletter September, 2019 Volume 82, Issue 9



FARC General Meetings

are held the 2nd Friday of each month, 7 p.m. at the University of California Center on Shaw Ave. unless otherwise noted. Stay tuned in for new announcements.

2019 FARC BOARD MEETING DATES 1st Tuesday of each month at 2 P.M., this month at WB6VRJ's QTH **FARC Nets** Morning Drive Time Net: Weekday mornings-7:30-8:00 a.m. W6TO/R 146.940 **FARC Net:** Sundays @ 7:00 pm W6TO/R 146.940 **Web page:** W6to.com **Meeting location!** East of Hwy. 41 on Shaw Av. 7 P.M. on the second Friday of the month at the University of California Center at 550 E. Shaw.





Allen Ross (sk), in the center, pictured with the W6TO mobile communications van from an earlier time. Tom, KU6A on the left, a past president of FARC, who moved to Hawaii, and now Texas. On the right is Biggie Burkholder, N6?.



VHF Contest, September 14-15

Starts PDST 11 A.M. at Saturday until 8 P.M. Sunday The March program nominated. night

Use vhf-uhf simplex frequencies ham licensing.

6m 50125 and up SSB 52.525 FM

2m 144.2 and up SSB 146.52 SX FM

223.1 SSB, 223.5 FM

432.1 SSB, 446.0 FM

902.1 SSB, 927.5 FM

1296.1 SSB, 1294.5 FM

Work rovers over each time they are in a new grid, and look for hams on mountain the origins of raditops, they will really appreciate some contacts.

January: Ken, WA60IB, led a good presentation on the stations at W1AW, ARRL head- night. Something quarters.

The February meeting had a presentation by Jim, W6NIF, who has found a way to take old computer power supplies, and make them useful for 12v 15 amp power supplies

was a very interesting video on the beginnings of USA

April brought us a program on oil and oil changes bv our member with great insight on this, Larry, W6OWL.

The May meeting program was presented by Pat, W6YEP, on os and the universe.

The June meeting is a FD meeting. FD chairman Dennis, KI6NVG, presided.

July was "Old Radio and Ice Cream" Old, Something New, and Something Blew. New radio from Dayton (Icom IC-9700), old radio (TS-790?), and a blown up radio (and Root Beer Floats).

September meeting speaker TBA, and a proposed new slate of directors are

November meeting is a Sat. Swapmeet in place of the regular meeting.

December brings us to the banquet.

September 13 7 P.M. Club meeting!

FARC Send your dues check to FARC, PO Box 5912, Fresno 93755-5912 Board meeting on the first Tuesday at Stu's place.

AMATEUR RADIO EXAMS IN FRESNO Exams given for TECHNICIAN, GENERAL, and AMATEUR EXTRA Sponsored By the FRESNO VE TEAM And The FRESNO AMATEUR RADIO CLUB, INC.

2019

Exams for all Amateur license classes will be conducted on the following dates in Fresno California. All exams are given on <u>Saturday</u> and begin at <u>9:30 AM</u>.

November 16

LOCATION:St. James Episcopal Cathedral, 4147 E. Dakota, Fresno CA 93726

DIRECTIONS: This is at the northwest corner of Cedar and Dakota in Fresno. Enter the campus from Dakota. There is a large parking lot. Exams are given in Room 2.

Theory exams are multiple choice. First Class mail is used to send paperwork to ARRL, who sends data to FCC via electronic mail, thus assuring the fastest possible service on new licenses, which typically are posted to the FCC database by the end of the second week following the exam.

BRING. Two ID's, one with photo. Taxpayer ID Number (Social Security Number), or FCC Registration Number (**preferred**). Fee **\$15.00** per test session. Bring exact change. **Original** and **copy** of **Amateur License**. Talk in on 146.94 repeater.



Walk in's only, no pre-registration. More Info?? Contact Charles, (559) 431-2038

FARC BOARD OF DIRECTORS

FARC Officers and Board members:			
Stuart Home, WB6VRJ President	wb6vrj@w6to.com	(559) 485-8659	12/2019
Ken Holden, WA6OIB VP	wa6oib@w6to.com	(559) 323-6753	12/2020
Ted Miller, W6TLM Tres.	w6tlm@comcast.net		12/2020
Jim Erbe, W6NIF Sec.	w6nif@w6to.com	(559) 222-7524	12/2020
Bob Sherwood, W6AIY	w6aiy@w6to.com	(559) 275-4319	12/2019
Larry Lion, W6OWL	larrylion2@outlook.co		12/2020
Dennis Holloway, KI6NVG	dki6nvg@hotmail.cor		12/2019
	j_		,
Web master			
Aaron Lusk, K6USY	k6usy@w6to.com	(559) 301-1022	
	, e	()	
Skip Editor			
John Morrice, K6MI	k6mi@pacbell.net	(559) 275-7373	
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Breakfast on Saturdays at Blueberry Hill located at Blackstone North of Dakota, starting at 6:30 A.M.. Join the DX'ers and all the area hams for breakfast

Also Breakfast every Tuesday at 8 A.M. at *Denny's* on Shaw, East of West.

The Quarter Century Wireless Association Lunch is held on the fourth Tuesday of the month at Jeb's Blueberry Cafe on Blackstone at 11:30 to 1 P.M..

The Thursday ham radio lunch get-together meeting location is: Jeb's Blueberry Hill 3851 North Blackstone Avenue Fresno, CA 93726 Send Skip items to Skip editor John Morrice, K6MI at: k6mi@pacbell.net

You can download this and past Skip issues under the Document Archive menu by visiting **w6to.com**.

Event-Date

Sept 13 FARC meeting

Sep. 14-15 VHF Contest

Route 66 event Sept 7-15

Oct. 11 FARC meeting

Oct. 19 Pacificon

Nov. 9 Sat. Club Swap (no regular meeting)

Dec. 13 Friday Club Banquet

San Joaquin Valley Nets:

The Noontime net meets on 7.268.5 MHz. This net handles a lot of messages.

The California Traffic Net meets daily on 3.906 MHZ and $6{:}00\ \text{PM}$ local time.

The Golden Bear Amateur Radio Net meets nightly at 7:00 PM local time on 3.975 MHZ.

Northern California Net (NCN), the Section Traffic Net, meets nightly on 3.533 MHZ at 7 PM Pacific Time.

San Joaquin Net meets Monday-Saturday on 3918khz, at 6 PM Pacific Time.

Western Public Service System (WPSS) meets nightly on 3952khz, roll - at 7:30 PM local Pacific Time.

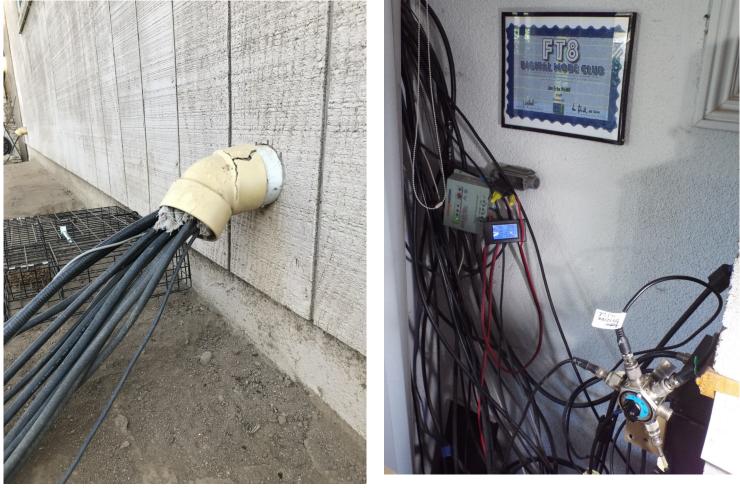
The Mission Trail Net meets nightly on 3.856 MHZ at 8:00 PM local time.

Northern California Net 2 (NCN2) The slow speed training session of NCN, meets nightly on 3.533 MHZ at 9 PM Pacific Time. Handling traffic on CW is a good way to improve your CW skills.

Sunday and Wed. Night 2m Bozo Net, 8 P.M. 144.24 Mc. USB

Monday 220 Mc. 8 P.M. USB 222.1 Mc





How do you get the coax into the radio room? Here are a few pictures of our members coax ingresses. Clockwise from top left, Ken, WA6OIB; Jim, W6NIF; Jerry, K6PKO; and John, K6MI.





Local Amateur Radio Repeaters

<u>Organization</u>	Call Sign	Frequency	Offset	PL
CARP	K6ARP	147.675	-	141.3
CARP	N6JXL	224.380	-	141.3
CARP	K6ARP	444.725	+	141.3
CARP	NI6M	440.350	+	141.3
CONDOR	WB6BRU	224.900	-	156.7
FARC	W6TO	146.940	-	141.3
FARC	W6TO	223.940	-	141.3
FARC	W6TO	444.200	+	141.3
BRA	W6FSC	145.230	-	141.3
BRA	W6FSC	443.450	+	141.3
KINGS ARC	N6CVC	145.110/444.95	-	100.0
NC9RS	NC9RS	927.6625/902.0125	-	146.2
MADERA ARC	W6WGZ	147.180	+	146.2
MADERA ARC	W6WGZ	441.175	+	146.2
QCWA	WQ6CWA	146.850	-	141.3
QCWA	WQ6CWA	443.250	+	107.2
RACES	N6HEW	147.150	+	141.3
SJVARS	KE6JZ	146.820	-	141.3
TURLOCK ARC	W6BXN	147.030	+	100.0
CVRC	K6WGJ Fresno Low	145.43	+	141.3
CVRC	N6VRC Meadow	147.165	+	141.3
CVRC	N6VRC Meadow	440.025	+	141.3
CVRC	N6VRC Santa Rita	147.285	+	141.3
CVRC	N6VRC Santa Rita	442.275	+	141.3
CVRC	N6VRC Visalia	442.525	+	141.3
CRVC	N6VRC Porterville	443.825	+	141.3
CVRC	K6WGJ Fresno Low	444.975	+	141.3
CVRC	N6VRC Bear Mt.	443.950	+	141.3
CVRC	N6VRC Mt. Bullion	442.350	+	141.3
CVRC	Bear	927.05	+	141.3
Meadow Lakes	WA6OIB	146.61	-	141.3
WA6IPZ	WA6IPZ	52.84	-	82.5

Remember to keep you dues current for both the attendance prize and the birthday and anniversary listings.

Birthdays

9/01 KM6SSB Casey 9/25 K6PKO Jerry 9/27 W6CMR Craig

Anniversaries

9/18 Gloria & Mikeal KM6MRT 9/20 Judy & Dave Kl6JQ 9/23 Sara Kl6OEA & Gabriel N6OSB 9/28 Judy & Walter AA6IT Ten meter net, CW and Phone, every Wednesday 7 P.M. for CW at 28.140 8 P.M. for SSB at 28.445 This is a local net, the cw part run by KF6ZXO, and the SSB with various net control ops.. Have fun checking in on one or both modes.



THE DX CORNER

By Charles McConnell W6DPD

September 2019

"DX is the one you want but you don't have. That is the way it has always been, that is the way it will always be."

Of the most recent DXpeditions, "If you worked it, it was the best DXpedition ever. If you missed it, it was probably not so good." "And so it goes."

All things are relative, some more than others. Thanks Hugh Cassidy, WA6AUD SK.

If you want help with DX, you can contact the local members of the Central California DX Club for some assistance. Charles W6DPD 431-2038, or Perry K6XJ 299-2802, can give you advice. The big thing about finding DX is to tune the bands.

The DX Breakfast is every Saturday at Jeb's Blueberry Hill Café, 3851 N. Blackstone Ave in Fresno. This group gathers about 06:30 AM. All are welcome.

Check out <u>www.spaceweather.com</u> and <u>www.solarham.net</u> for information on the solar cycle. The higher the solar flux and the lower the A and K Indices, the better the band conditions. As the solar cycle heads toward the minimum by the end of the decade, working DX becomes more of a challenge. The high bands become less useful until the solar cycle heads toward the maximum, some years from now. There were over100 sunspot free days in 2017

The address of the Sixth District QSL Bureau is P. O. Box 970, Fairfax CA 94978-0970. You can send up to 10 address labels and \$0.80 for each envelope to the address above. They will put 1 unit of First Class postage on the envelope. You can contribute \$10 or \$20 online using Paypal. If you work DX, you should have envelopes at the bureau so you can get your cards. You may be able to check your status at the bureau at <u>http://www.qslbureau.org/</u>

The ARRL Outgoing QSL Service has **rolled back the rates** to those of 2011. The rate is \$2 for up to 10 cards, \$3 for 11 to 20 cards in one envelope, and \$0.75 per ounce for 21 or more cards. There is no longer a transaction fee. These changes began May 15, 2019.

Overseas postage is still \$1.15 per ounce. Domestic postage is \$0.55 for 1 ounce. Additional ounce for domestic mail will go from \$0.21 to \$0.15. Postcards stay \$0.35. Postage for flat rate boxes and envelopes will increase.

If you don't get a DX Bulletin and you belong to ARRL, you should register on the members only web page and check the box for the ARRL DX Bulletin. This one is emailed each Thursday.

Or you can go to the ARRL web page in the News/ Bulletin section and view the bulletins there.

You can also read the OPDX Bulletin or the 425 DX Bulletin on the web. Search OPDX Bulletin or 425 DX Bulletin to get the URL. You can subscribe to the Daily DX, or Weekly DX. These bulletins will keep you informed of DX operations and QSL information.

Continued from the last page

Scientists writing in NATURE magazine are predicting a Grand Solar Minimum beginning is 2020 are lasting for 3 solar cycles. Hopefully, they are wrong.

The following operations are scheduled: Sudan ST2NH is learning FT8 and is active Bouvet **3Y0I** Will try in fall 2019 Djibouti **J28PJ** for 3 to 5 years Ascension Island **ZD8AC** now for 2 years Senegal **GW1SU** now for 2 to 3 years Rwanda **9X0TA** August 5, 2017 for 3 years Antarctica VK0HZ Davis Station for 1 year Antarctica ZL5A Scott Base for 1 year Chad TT8RR March 2019 POSPONED DUE TO SECURITY ISSUES Kyrgzstan EX6QP September 2 to September 15, 2019 Ghana **9G50U** September 8 to September 21, 2019 Samoa **5W0VR** September 9 to September 16, 2019 Saipan WHORU September 15 to September 22, 2019 Tonga A35JT September 23 to October 7, 2019 Minami Torishima JD1/M JD1BNA/JD1 September 25 to September 39, 2019 Liberia A82X and A82Z September 28 to October 11, 2019 Tristan da Cunha and Gough **ZD9EI**? September/October 2019 St. Pierre and Miguelon Island FP/KV1J September 24 to October 8, 2019 St, Pierre and Miguelon Island TO8SP October 2 to October 14, 2019 Uganda 5X0T September/October 2019 British Virgin Islands VP2VEM October 4 to October 13, 2019 Western Kirabati T30GC October 7 to October 23, 2019 North Cook Islands E51GC October 10 to October 28, 2019 Pitcairn Island VP6R October 18 to November 1, 2019 Tokelau ZK3 September 25 to October 16, 2019 Lakshadweep Islands VU7RI October 19 to November 23, 2019 Western Kirabati T30GC October 7 to October 23, 2019 Norfolk Island VK9/N October 18 to November 11, 2019 Lakwadsheep Island VU7RI October 19 to October 31, 2019 Marguesas Island TX7T November 6 to November 17, 2019 Tanzania 5H3EME and 5H3UA November 15 to November 30, 2019 Micronesia V63AR November 18 to November 26, 2019 Ghana 9G5W November 16 to November 27, 2019 Lord Howe Island VK9LQ November 21 to November 27, 2019 Cocos Keeling Island VK9CZ November 17 to November 27, 2019 Vietnam XV9D November 17 to November 30, 2-19 Norfolk Island VK9NK January 12 to April 12, 2020 Midway Island KH6VV/KH4 February 2020 Sable Island CYOC postponed to Fall 2020 South Orkney Isl VP8/VP8DXU February 20 to March 5, 2020

Watch the DX Bulletins for up to date information. As the time for the operation is at hand, watch the DX Summit (<u>www.newdxsummit.fi</u>) for listings.

There are a number of state QSO parties each year. Check the contest corral in QST or the ARRL web page. State QSO parties are a good place to collect states for your Worked All States award. Good luck, tune the dial, and listen.



Charles, W6DPD



EC Report for August 2019

The schedule for the month of August, 2019, was 1 Monthly F.C. EmComm Meeting, 4 Monday Night Nets, 2 Message Handling Practices, 2 Digital Practices, 1 EmComm & Coffee, and 1 Public Service Event.

Rock Hopper 2019

Friday, August 2nd I received an email from Greg Waters KJ6OUI asking for our ARES Group to monitor the 147.18 repeater located on Deadwood for message handling during the Rock Hopper Event sponsored by the Clovis Independent 4 Wheelers. The event took place starting Saturday, August 3rd. He recognized this was short notice, but we both thought it would be a good exercise that would benefit both organizations.

I sent an email to all members of FC ARES asking for assistance and received a response from four. They were the following: Gary Greenberg (KI6OYW), Craig Roberts (W6CMR), Brian Ogram (K6OGR), and Richard Pack (KE6SHL), enough people to provide monitoring. This was an informal exercise and no scheduled shifts were needed. Someone was always listening throughout the weekend.

There was only one piece of emergency traffic, a vehicle accident that happened Saturday morning. Greg Waters was on his way up the hill on Highway 168 and someone ran off the road in front of him at the top of the four lanes. Greg asked for assistance contacting the Highway Patrol. I answered his request and passed it to Brian (K6OGR) since I was mobile and he was at home with the phone and could handle the traffic much easier than I could. All was taken care of and Greg continued on his way to basecamp.

I would like to thank all that took part in this monitoring session. Good Luck To A Great Friend Greg Waters (KJ6OUI)

1



I would like to wish Greg Waters (KJ6OUI) the best of luck in the next chapter of his life. Greg has taken a position with the County of Humboldt starting the first of September. He will be managing their communications as well as those for OES for Humboldt County.

Greg has been very active with the Elmering and testing programs in our area. He has taught and tested several hundred new hams in the last ten years or so. He has developed a program to get the four wheel drive enthusiasts into the hobby as well as publishing articles in QST instructing groups in other areas how to get off roaders interested and licensed.

You might remember Greg ran the communications for the Moonlight Madness and Rock Hopper runs for the off roaders for years. He has really done everything he possibly could to further the hobby.

Greg was also the ARRL PIO (Public Information Officer) for the SJV Section of California. He was also PIO for Fresno County ARES. Greg has had a lot of hats to wear but managed to balance them all. I asked him if he was going to be as active up north, and he replied he didn't think he would have the time with the requirements of his new position.

Shake Out Earthquake Drill

The world's largest earthquake drill will be taking place October 17, 2019. This is a great opportunity to check if you are prepared for an earthquake or not. I you would like to check out the plethora of information available on their website go to: <u>https://www.shakeout.org/</u> This sight will lead you to links that can help you put together a disaster plan and organize disaster supplies. If you are interested in participating in the exercise, you can also register. You will then receive bulletins and any other information they provide.

ARES Traffic/Digital Practice

Fresno ARES/RACES is conducting an on-the-air Traffic Handling practice twice a month alternating with FLDIGI after our regular Monday night EmComm Nets. Brian has been sending a message using the ARRL Message Form. After the practice the copied message was emailed to Brian to check accuracy and log your time on ARES Connect.

On the digital side we have a short net using Fldigi with Psk-31. This lets us iron out any problems we are having and allowing us practice using macro setting. We will soon be applying Flmsg into the mix; this will allow us to send message forms preparing us to better serve our served agencies.

If you are interested in taking part with the digital modes and would like assistance getting started you may go to our website and read the slide presentation provided by Brian (K6OGR) in the training section. If you need more help, you may contact Brian (K6OGR) at <u>k6ogr@outlook.com</u>, Richard (KE6SHL) at <u>Richard_pac@prodigy.net</u> or myself at <u>N6HEW2@gmail.com</u>.

The practice will continue after the nets so join us and have some fun.

EmComm Website

We are now posting events and meetings on the calendar as well as posting articles on the home page. There is a lot of new information and links added to the site as well thanks to our **Webmaster Brian (K60GR).** Check us out at fcemcomm.org

Upcoming Emcomm Service Events

As you know we assist CARP with their Public Service Events and use them as a training venue. Please consider helping with these events, they are not only a great training venue but a lot of fun. After you sign up, please go to ARES Connect and check the events on the calendar so you will get your time logged onto ARES Connect when you participate.

2019 EMCOMM EVENTS

September 21, 2019 – Tour de Fresno Bicycle Ride September 14, 2019 – North Fork Grizzly Century October 12, 2019 – FCC Bass Lake Double Century Bicycle Ride – <u>Sign up</u>

November 16, 2019 – FCC Raymond Gravel Grinder Ride -- If you are interested and want to sign up for one or more events please go to the CARP Website (k6arp.org) and go to their sign up link.

Net Control Staff Needed

We are looking for volunteers to take a turn as net control on Monday nights. This is not a difficult task. We will provide the preamble and net roster. This is a great way to enhance your skills running a net for emergency situations. If you are interested, please contact Gary (KI6OYW) at 559-269-1340 or email <u>g_greenberg@att.net</u>

Our Calendar

Don't forget the <u>Monday Night EmComm Net</u> at 19:30 hr. on the 147.15 MHz PI 141.3. We have some good information and camaraderie. On the third Friday of the month at 07:00 hr there is the <u>EmComm & Coffee</u> located at <u>BJ'S Kountry Kitchen. (address is 4109 W. Ashlan Ave. just west of Cedar on the north side of the road)</u>. Last but not least the EmComm Meetings are held on the Fourth Thursday of month. Our next meeting will be <u>August 22, 2019 at 1900 hr.</u> at the <u>Hinds Hospice Building, 2490 W. Shaw Fresno.</u>

Best of 73's GLEN CAINE (N6HEW) Fresno County ARES EC/ RACES Officer 559-999-7590 <u>N6HEW2@gmail.com</u>

Tour de Fresno Ride – Communications Support

CARP in conjunction with Fresno County EMCOMM and amateur radio operators around the valley provide amateur radio communications as a public service for this event.

If you can help, please signup using the link at the bottom of the post.

When

Saturday September 21, 2019. Time: varies between 0700~1700hrs

Where

Fresno, and surrounding communities.

Mission:

To provide health and safety communications between rest stops and event coordinator.

Manpower need-

ed:

17-20+ amateur radio communications volunteers.

Contact:

HAM RADI(e answer ST MOTIO

Sign up online by clicking the Tour de Fresno Signup link or contact Rob Mavis AE6GE <u>ae6ge@k6arp.org</u> for more details .

Coming soon, the California QSO Party, all 58 California counties on the air. Help put Fresno county on the HF bands on the first weekend in October. There will be lots of stations looking for Fresno county contacts.

Some Local ARES Nets Avalible

Sunday San Joaquin Valley ARES Discussion net @ 1930							
147.03	DUP+	0.6	5kHz	FM	Merced - W6BXN	TONE	100.0Hz
Monday Mariposa/Ma	adera ARES we	ekly ne	t @1900				
146.74 5	DUP-	0.6 51	kHz F	M	Mariposa - W6PPM TONE	146.2H z	
Tulare ARES weekly net @ 1900							
146.88	DUP-	0.6	5kHz	FM	Tulare - WA6BAI	TONE	103.5Hz
Western Kern ARES weekly net @1900							
145.15	DUP-	0.6	5kHz	FM	Kern - W6LIE	TONE	100.0Hz
Merced ARES weekly net @ 2000							
147.03	DUP+	0.6	5kHz	FM	Merced - W6BXN	TONE	100.0Hz
Wednesday San Joaquin Skywarn net @1900							
146.88	DUP-	0.6	5kHz	FM	Tulare - WA6BAI 1	ONE 103	3.5Hz

N6EY, Jason, at a meeting describing the M2 LEO satellite antenna system at a previous FARC meeting.

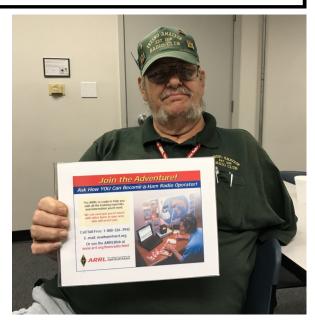




FARC Swap Meet Saturday Nov. 9, all morning long. Free space for selling. Lion Automotive parking lot 2944 Phillip Av. Clovis, CA 93612

559.432.8873 Fax 559.432.3059 website: www.m2inc.com

Your add or card here! Talk to the treasurer about the yearly fee!



Above, Dan, AE6SX, SJV ARRL SM

FOR SALE

FT-2000 with keying option \$1200 John K6MI k6mi@pacbell.net 559-275-7373

YAESU FT 101B FOR SALE WITH TWO HEADPHONES, ONE HAND MIKE AND ONE KNIGHT SWR METER this was owned by a fellow ham-Maxwell-contact me if you want to buy some or all-STUART HOME WB6VRJ - 559-485-8659

Anything to sell? Send info to k6mi@pacbell.net for next month's Skip.

Fresno Amateur Radio Club (FARC) Membership Application

Name	Call	\$20 Dues
Street Address City State Z	ip	
Home Phone ()	Cell Phone	e ()
Email ADR		(for delivery of Skip Newsletter)
License Class	Year 1st Licensed	
		iversary (Month/Day)
ARRL Member?		
Additional Family Member	r(s) in same household	(\$5 each)
Spouse Name	Ca	all
Son/Daughter Name		

FRESNO AMATEUR RADIO CLUB, INC. P.O. Box 5912 Fresno, CA 93755-5912

