

R-390 Reflector May '04 Edited

From r390a@bellsouth.net Sun May 2 05:33:48 2004
Subject: [R-390] Ugly R390, with a capital ug

Item # 3094022186

Bleh. The previous owner masked over the front panel markings, then painted the panel a darker shade of gray. And those plates where the meters should be. Bleh. I guess I am fussing more because I want a non-A and can't afford it! hehe Tom NU4G ex KA4RKT

From tetrode@comcast.net Sun May 2 14:11:48 2004
Subject: [R-390] Ugly R390, with a capital ug - CV-116 too

It still might be had for cheap, then of course add meters and take care of the cosmetics as desired.

I noticed the seller also has a CV-116 dual IF to FSK converter listed with no bids so far which surprised me a bit. Of course it's huge for something that basically decodes mark and space pulses and of course it's very heavy (I know because one followed me home from Dayton one year). However it is high on the Boatanchor Coolness Factor scale; it's got lots of meters and tubes, and each of the dual discriminators has a motor-tuned AFC loop with the little spinning tuning indicator wheel on the front panel. It's motor drive circuits, drag-cup rotor style motors, and reduction drives are very similar to those used in the CV-157 demodulator and would probably work well as replacement parts. No relationship to seller, just an FYI to list. John

From ham@cq.nu Sun May 2 15:15:10 2004
Subject: [R-390] Ugly R390, with a capital ug

Hi, I think I would put this in the "good source of parts" category. The front panel is obviously a basket case and who knows what is missing past the limiter knob. It would be nice to see a picture of the under side of the radio to check the rest of the modules.

That said I have been sitting on a 390 not an A for a while looking for a second before I get into the restoration process. Going through the work on a "one and only" radio can be stressful. I suspect the radio will sell for a lot more than it's worth Take Care! Bob Camp KB8TQ

From buzz@softcom.net Sun May 2 17:45:17 2004
Subject: [R-390] Line Noise

Listers, I had a line noise problem that I thought you might be interested in.
<http://www.softcom.net/users/buzz/temp/Linenoise.html> I hope that my experience might help some one else. Buzz

From bill@iaxs.net Mon May 3 03:05:00 2004
Subject: [R-390] Line Noise

Buzz, The waveform is a classic SCR switching waveform, as from a cheap light dimmer. If the load is large enough, it doesn't have to be in your house. The SCR turns on in the middle of half a line cycle, causing the maximum very fast increase in voltage across the load. Glad to hear you could fix it so easily. Regards, Bill Hawkins

From mahlonhaunschild@cox.net Tue May 4 14:56:51 2004
Subject: [R-390] FS: Dayton flea market space 2449

Hello, list. I have decided to cancel my trip to the Dayton Hamvention this year. So I'm selling my Dayton Hamvention flea market space and admission tickets, consisting of:
Flea market vehicle pass for space 2449,
VIP Parking pass for space 2449, and
Two vendor admission tickets.

Price is \$115, including Priority Mail postage. Because of the time constraints, payment via PayPal is the only accepted payment method for this. Please reply off-list. I'll check e-mail frequently to ensure timely response. The package goes to the first person who responds & then pays. regards Mahlon - K4OQ

From schluensen@freenet.de Wed May 5 03:32:25 2004
Subject: [R-390] Twinax Antenna Input 390A

Hi all, how is the way to make an Adapter-Cable from Twinax to normal RG213/RG8 = Cable? (for using the "Balanced-Antenna-Input" of the 390A with my = normal Amateur-Antennas...) 73, Frank, DK1LX

From jhhaynes@earthlink.net Wed May 5 05:06:42 2004
Subject: [R-390] Twinax Antenna Input 390A

Some of use a little gadget made for IBM-style computer networking. Has a Twinax plug on one end, and a transformer in a little plastic housing and a modular telephone jack on the housing. I haven't made any measurements, but the things seem to work fine across the HF range.

I don't know if they are still used. At one time you could buy them from companies that deal in miscellaneous computer stuff, and also at surplus stores. jhhaynes at earthlink dot net

From mikea@mikea.ath.cx Wed May 5 12:54:42 2004
Subject: [R-390] Twinax Antenna Input 390A

wrote: > Some of use a little gadget made for IBM-style computer networking. > Has a Twinax plug on one end,

Aso, twinax is still used by various IBM minicomputers (AS/400, S/36, S/38), and twinax plugs are readily available from large-enough parts houses even here in te Oklahoma City area. Mike Andrews

From BRingwoo@csir.co.za Wed May 5 12:52:17 2004

Subject: [R-390] Twinax Antenna Input 390A

Hi, There is a lot of earlier correspondence on this. I'm using a balun (well, actually an 'unbal', I suppose) inside the IBM connector housing (The twinax connector was used on old-style IBM networks and is readily available, even here in South Africa). I think I'm using 20+20 turns, bifilar wound on a small high frequency ferrite toroid, available in many places. Take the opposite ends of the windings to make the centre tap and connect the co-ax outer and ground. Take the coax centre to one of the ends. Connect the two ends to the pins of the twinax connector. I checked that the gadget was working with a signal generator and scope. Look up 'balun' on Google.

A lot of the people prefer to use twin feeder as intended. Enjoy, Bryce

From gharmon@idworld.net Wed May 5 12:56:51 2004
Subject: [R-390] Twinax Antenna Input 390A

Contact Hank at hankarn@pacbell.net. I believe he makes and sells them. 73, gary

From ke1mb@hotmail.com Fri May 7 00:51:20 2004
Subject: [R-390] R-390A IF and AGC

Hello all.

I have been having great success by using the IF section of a SSB CB to demodulate the RF coming from the 390A's IF out. I cannot say how much fun it was to do this and watch it work so well. I can also feed the audio back into the 390 by using the diode out. Now that I can hear SSB much better than the product detector mod someone installed I am considering reversing the mod to stock.

Question 1: Does anyone think a tube diode makes for better AM audio than a diode?

The other is the ACG mods.

Question 2: Would the stock AGC work better when the radio is used as a down converter rather than the typical AGC mods found in these radios? The CB has it's own AGC in the IF stage.

On another note I removed a scary mod in the audio section. Someone had used a line transformer as a plate transformer!!!!.. Did this guy know anything about voltage ratings?

I removed that mod quickly and lucky there was no damage due to the mod. The old caps were replaced with new ones for safty and all works well. I bought a 500 to 4 ohm transformer and installed it in the speaker. No need to mount a transformer on the back of the radio. thanks Joe KE1MB

From mjmurphy45@comcast.net Fri May 7 03:25:21 2004
Subject: [R-390] R-390A IF and AGC

Hi Joe, Back a couple cycles ago I took a stock SSB CB and used it as a tunable IF for a 15 Meter Transverter Mobile Rig - worked great.

R390A SSB

The 6BE6 product detector mod is something I am working on right now with my R390A. I built the circuit using the Electric Radio article (ER-58) parts and am finding that it works pretty good. The injection is low and distortion occurs during high signal conditions however. Before this, I did the "competition grade" AGC mods that Ray N0DMS published in ER along with the stock diode detector mod. The 6BE6 product detector easily beats that (I kept using Rays AGC mod).

Instead of fooling around, I intend to build the product detector stage up externally and characterize it "outside the box". I have collected a spare R390A BFO PTO coil assembly, tube socket, IF can etc.. and am mounting them in a small BUD box. I also collected a variety of pentagrid converter candidates which may outperform the 6BE6. Mike WB2UID

From ham@cq.nu Fri May 7 03:27:12 2004
Subject: [R-390] R-390A IF and AGC

Hi, Oddly enough there are two ways to do a tube diode and the equivalent in solid state. A triode grid will work as a diode and it often does a better job than a straight vacuum tube diode. The main advantage is that it's "forward voltage" is a bit lower so it makes a more efficient detector. The same thing turns out to be true with the base emitter junction of a transistor. It makes a lower leakage diode than a normal silicon diode. You can also get low barrier hot carrier diodes in solid state.

An AM detector has a bunch of characteristics. The first is the ratio of RF power in versus the audio power out. Solid state diodes are lower barrier but also lower impedance. That makes things a little hard to compare directly. The next characteristic is signal to noise. Here lower impedance is generally better. I suspect the combination comes out in favor of the solid state diode. Assuming the IF strip has enough gain and that signal to noise is set before the detector neither of these things probably are a big deal in a properly designed real radio.

If you swap parts back and forth in a radio without redesigning it I would bet the difference might be more noticeable.

What probably is important is the linearity of the diode. Most grid based tube detectors have a noticeable non-linear component to them. The solid state diode may be a bit more linear but it's a toss up.. Neither one of them is as linear as some other ways to do the rf to AM conversion process. What is for sure is that each will have a different distortion characteristic. Most people like the tube distortion better than the solid state distortion

No matter how you look at it the fast attack / slow decay that the common AGC mods add to the radio work better than the stock AGC Enjoy! Bob Camp KB8TQ

From w5or at comcast.net Mon May 10 14:39:05 2004
Subject: [R-390] Dayton FS

I have a couple of R-390As going to Dayton this week. Both Motorola, sn 1000 and sn 10, in good to very good shape with original meters. These are to settle a Silent Key estate and have been in dry storage for several years. \$600ea but some wiggle room authorized. First crack goes to R-390 list members especially someone looking for his first R-390A. These are not blue streakers or depot dawgs and should be relatively easy to get going. Other Collins stuff, too, like 32V1, 32V2, KWS-1.

Space 939, Thursday and Friday only, early return to meet other obligations. Come by and say hello.
Don Reaves W5OR @ comcast.net 501 952 8573 cellular radio

From w5or at comcast.net Mon May 10 14:58:21 2004
Subject: [R-390] Dayton FS

Hehe. Make that blue stripers. <grin> Don

> These are not > blue streakers or depot dawgs and ...

From w5or at comcast.net Tue May 11 01:25:18 2004
Subject: [R-390] List Status

According to Al Waller, QTH/QSL owner and our benefactor, the server housing all the qth/qsl lists crashed, and he replaced it with a new server and new operating system. Along with that comes an upgraded version of mailman, and one immediately notes the broadcast sender has changed. And this new version has some new features that we will all be learning about in the next few weeks. In the process of the old server crashing it corrupted several lists, include this one. So we have had to rebuild the lists/check and confirms passwords, etc. I have put up a temporary welcome message and basic subscription info. Anyone with unusual results from the new list drop me a note. w5or@comcast.net or Don Reaves R-390 list administrator <mailto:r-390-admin@mailman.qth.net>

Thanks to Al for the continuing service to the radio community. I sent in a donation to help with the new server. Please consider doing the same. Don

From w5or at comcast.net Tue May 11 20:41:06 2004
Subject: [R-390] List stuff

If you had digest mode before the crash it has been reset to non-digest mode. I do not know who had digest mode so you have to let me know or set it yourself with your account/password. Michael, yours has been set to digest.

From Kg4gxs at aol.com Wed May 12 05:37:12 2004
Subject: [R-390] Re-set to Digest

Hi Don, Thanks for your hard work on the R-390 list. Would you kindly reset me to the Digest Mode? Really appreciate it Bill Fairbanks KG4GXS

From oldradio at tin.it Wed May 12 16:08:36 2004
Subject: [R-390] Green wheel on 390

To All,

after several 390A, I decide to restore a 390(non A). I was not aware of the Green wheel and on mine it did not to exist at all. Only after I realize that the mechanics was going out of sync, I went into Internet and I start to look and I was made aware of the Green wheel. TOO LATE

My question: is it sufficient to move the MC shaft to 2 and then move the KC shaft until all the cams align perfectly with the lines (including the one controlled only by the MC shaft that is already aligned since I have MC on 2)? Then I can move the dial to the appropriate reading 2. 000.

It appears to me to simple of a solution, do I miss something? Is here a different procedure to align once the Green wheel is not installed and mechanical alignment is lost? Thank you for your help. Claudio

From ai2q at adelphia.net Wed May 12 16:30:29 2004
Subject: [R-390] Who needs a green wheel?

Claudio: As I described previously on this list, my R-390-non-A was missing the coveted green gear, too, so I disregarded it entirely as I went about the task of degreasing and degunking this grand old radio. I didn't disassemble the geartrain. I soaked it, cleaned it, and lubed it, but didn't loosen or move any gears, clamps, or shafts after pulling the RF deck.

To get it back in sync after the big cleanup, first I set the RF deck racks to the appropriate settings (rear cam line markings) as per the TM photo, for what they should be at 02 000 (though the Veeder-Root counter was not connected yet). I did that by manually turning the big split gear, moving the cams around and around until they lined up. I visually checked to see that the bandswitch contacts aligned properly by poking my beady eyes under the chassis.

I then placed the RF deck on the chassis, loaded the brass split gear, and dropped the assembly onto the gearset, with the counter set at 02 000. Then I raised the right-hand front side of the RF chassis (as you face the set) using the screwdriver technique described in the TM, not dis-engaging the gears already set in the previous step, and turned the MEGACYCLE CHANGE shaft a few turns clockwise. I then dropped the right-hand side onto the loaded gear, and used the knob to turn the shaft and entire engaged gearset down to the 0.5 MC band.

I then raised the chassis again, and turned the MEGACYCLE CHANGE shaft and gear fully CCW again, and then placed the loaded gear in place, dropping the chassis on the gears. Turning the shafts through the range of 00 to 31 and the full 000 to 999 range on the VFO shaft (plus over-run) moves the cams through their positions properly. The small subchassis moves up and down as well. Vy 73, AI2Q, Alex in Kennebunk, Maine <http://users.adelphia.net/~alexmm/ai2q.htm>

From barry at hausernet.com Wed May 12 17:16:11 2004
Subject: [R-390] Green wheel on 390

Hi Claudio: I'm going from memory, but, yes, it is not that difficult to re-synch the the two "halves" of the RF deck. Don't ask me how I know this Oh, well, I'll tell you anyway even though I have the green gear, I had to remove and reinstall the RF deck once and forgot to install it. Got it right the first time around, but when I had to re-do something, I forgot all about it.

How much re-synching is necessary depends on what else, if anything, you did to the the RF deck.

Some things to watch out for in re-installing the deck: There are (I believe) three split gear sets that need to have the backlash set by off-setting by one, two or three teeth - your choice and depends on any wear and the springs. I use a toothpick or similar to hold them in position. Also, the KC shaft goes through a bushing that mounts to the front plate in a slotted hole. If the nut on the bushing was not fully tight and

the deck is set down a bit hard on the bench, the position of the bushing and shaft can shift upward. There is little room for error. If the shaft is too high or too low, either the counter will turn and nothing else, or the gear train will turn, but the counter won't, etc. If it is set too low, for example, the RF deck will appear to be fully seated on the chassis, but not actually so - the front will be up slightly, resting on the gears.

It's not a bad idea to at least walk through the full mechanical synch after removing and replacing the RF deck. The green gear is a convenience to reduce the amount of work if everything was properly set to start and the service that was done did not otherwise affect any of the mechanics. It does not allow the deck to be mechanically operated off the chassis it is intended to lock everything up in position. I'm not sure that I'm explaining this very well, but the point is that, even with the green gear, things can get out of sorts, so it makes sense to check. Barry

From k3pid at comcast.net Wed May 12 19:46:34 2004
Subject: [R-390] Fair Radio R-390A??

I received a new Fair Radio catalog today and was amused to see the R-390A listed on page 3. Look at the picture and you'll see that not only is it an R-390 (non A) but the picture is reversed (exposed from the wrong side). Just a point of interest! Ron H. K3PID

From jshorney at inebraska.com Wed May 12 19:59:53 2004
Subject: [R-390] Fair Radio R-390A??

wrote: . Look at the picture and you'll see that not only is it an >R-390 (non A) but the picture is reversed (exposed from the wrong side).

That would be the rare "left-handed" version of the R-390 (non-right). Jim

From pstaube at qwest.net Wed May 12 20:12:09 2004
Subject: [R-390] Fair Radio R-390A??

Jim, Yes, I have the rare non-A version that's in modules all over my living room... while I try to figure out how to clean them without ruining them, not to mention whether to re-cap or not re-cap...

Maybe I could re-assemble it as a left handed version too!!! (hi, hi) There's a lot of info on the "A" version, but don't know a lot about the re-capping of the non-A. Any ideas? Best regards, Paul W?AD
Kansas City

From eldim at worldnet.att.net Wed May 12 21:49:02 2004
Subject: [R-390] Fair Radio R-390A??

I haven't received my FAIR RADIO catalog yet! When was yours postmarked? Indeed, this radio would be a "RARE" one! It would read right when shaving in the mirror, or in your mirrored exercise rec room.
73, Glen Galati, KA7BOJ Tacoma, WA

From jbischof at nycap.rr.com Wed May 12 22:12:31 2004
Subject: [R-390] (no subject)

well i made a mistake . i just dont want to get the e mails. i like going into the web site and then reading the posts. I can' t figure out how to stop the e mails. James Bischof Schenectady, new York

From barry at hausernet.com Wed May 12 22:20:08 2004
Subject: [Milsurplus] Re: [R-390] Fair Radio R-390A??

Hi Gang: I also have a @RARE@ left handed R-390. It's the improved model with the audio deck and 6082's on top so the heat rises out the top. But they goofed all the panel lettering, including the numbers on the Veeder-Root counter are upside-down. Barry

From DLe9480907 at aol.com Wed May 12 22:57:45 2004
Subject: [R-390] R390a trade for SP600jx

Hello All well I got more R390a then I need but don't have a good Sp600jx in my collection any one got a good one to trade does not have to be A1 just working and clean no junkers. I am in Oklahoma City, Okla. Don't know about trying to ship these old babies so maybe someone in and around Oklahoma were we could meet? so just drop me an email at Dle9480907@aol.com Thanks Darryl

From jmerritt2 at capecod.net Thu May 13 02:06:07 2004
Subject: [R-390] Fair Radio R-390A??

I'm sure that they did this just to see how many of us are paying attention. Chuck N1LNH

From R390rcvr at aol.com Thu May 13 08:41:06 2004
Subject: [R-390] TMC MSR-9

Good morning all: Does anyone have a lead to a digital manual for this SSB converter? It is also known as CV-1758/URR. This is the updated version of the CV-591, for which I have a manual already. I have searched LOGSA, Bama and all the other sites I know.

I would also appreciate any input from those who are familiar with it. Any help or leads would be appreciated. One kind of fell into my lap, and I would like to get it going. Randy

From pbigelow at us.ibm.com Thu May 13 09:04:56 2004
Subject: [R-390] Fair Radio R-390A??

Actually it's the rare British version for MI-6. Paul Bigelow

From 7fpm at verizon.net Thu May 13 09:49:44 2004
Subject: [R-390] Digest Mode

Please change my subscription to digest mode. And thanks for a job well done! 73 John

From woodrat at citynet.net Thu May 13 11:11:45 2004

Subject: [R-390] Digest Mode

Please change my subscription to digest mode. Thanks for a job well done. Larry Cogan

From r390a at bellsouth.net Thu May 13 11:11:21 2004
From: r390a at bellsouth.net (Tom Norris)

I shipped dozens over the years, just need to double box them and maybe use nice thick foam *NO* Peanuts! I have 2 SP-600's that are extra. One has not been checked, one is good and recapped but has a broken BFO coil core. (Was dropped last time we moved) Trouble is I am just east of Nashville, TN....

From jrg.dk3ng at t-online.de Thu May 13 12:29:24 2004
Subject: [R-390] FW: Digest mode

revolutionary act. George Orwell

From SHELLY199 at aol.com Thu May 13 13:11:46 2004
Subject: [R-390] Change subscription to Digest Mode

Hi, Please change my subscription to digest mode. Tks Rich wd2q

From bmg50pa at suscom.net Thu May 13 14:20:30 2004
Subject: [R-390] Dana 2700A Multimeter

Folks, Just acquired a Dana model 2700A multimeter - an old nixie tube type. I'm trying to find a manual for it with no luck so far. Can anyone help? Thanks.

From wj5f at okplus.com Thu May 13 16:47:06 2004
Subject: [R-390] change

Please change my subscription to digest mode. And thanks for a job well done! 73 Ron

From bmg50pa at suscom.net Thu May 13 18:10:17 2004
Subject: [R-390] Digest mode

Hi, Please change me to digest more. Thanks

From bmg50pa at suscom.net Thu May 13 18:14:03 2004
Subject: [R-390] Digest mode

Couldn't spell in the last missive. Please change me to digest mode. Thanks again. Mort Denison

From ai2q at adelphia.net Thu May 13 18:50:20 2004
Subject: [R-390] Fair Radio R-390A??

Hi Paul: My R-390 was salvaged from a house fire. The house burned to the ground on Xmas Eve 28 years ago. The set was then stored in an outside shed for 24 years. When I opened it up the interior was covered with mouse droppings, and there was a large mouse skeleton inside the top cover. The set was black, black, black---everywhere.

I completely dis-assembled mine, including removal of the racks, and opening up of each and every RF-deck coil can (they plug in using sub-mini silver-plated banana jacks), and other coil assemblies. I inspected, tested, hand-cleaned and polished everything..

Even the Veeder-Root counter was totally blackened inside and out. The switches had to be especially carefully cleaned, too, but the MFP and coil dope preserved everything else perfectly. All of the original tubes checked out good on my tube tester. Even the pilot lamps were still good. That's testimony to MIL-spec design and construction, eh?

I did replace one open resistor and an open relay rectifier.

After re-assembling it, I totally aligned it....and it's been playing excellently in my shack ever since. It's one FB set.

My advice: don't re-cap unless necessary, and then only where necessary. I think the caps are higher quality than those of the R-390A (perhaps other listers can substantiate that, or not). Good luck with it. Keep us all posted. Vy 73, AI2Q, Alex in Kennebunk, Maine

From vk2abn at batemansbay.com Thu May 13 19:39:44 2004
Subject: [R-390] digest mode

Could you Please chang me to digest mode? TNX in antisipation

From wj5f at okplus.com Thu May 13 19:58:04 2004
Subject: [R-390] digest mode

Please change my subscription to digest mode. And thanks for a job well done! 73 Ron wj5f

From kellerfamily01 at charter.net Fri May 14 01:33:08 2004
Subject: [R-390] Digest Mode

This is the most well-run list I have ever heard of, and I don't want to lose it. But it appears that something has happened that has caused me to get it only as isolated messages. If changing my subscription to Digest Mode will solve this problem, please do so. And thanks for the truly outstanding job you are doing. Bill Keller

From lars at sm6rpz.se Fri May 14 05:53:03 2004
Subject: [R-390] Digest Mode

If you want to change mode to digest, do the following: Surf to

At the end of the page you will see a button with the text "Unsubscribe or edit options" Click on it.

Fill in your e-mail address in the field "E-mail address" and press the button at the end of the page named "remind". This will send you the password you need to be able to change options. (You can also look in the mail with the subject "Welcome to the " sent earlier this week, the new password is there.)

When you receive the password, fill it in and press the button "log in"

You will now be transferred to the configuration page.

At the end of the page you see a number of gray fields, the second of these "Set digest mode" is the one we are looking for. Click the ON "button" to the right on that row.

At the end of the page, press "Submit My Changes".

You will now get this mailing list in digest mode.

Hope this helps! 73 de Lars, sm6rpz

Lars E. Pettersson <lars@sm6rpz.se>

From BENZONR at ntsb.gov Fri May 14 06:59:35 2004
Subject: [R-390] digest mode

Me too. Thanks.

From SHELLY199 at aol.com Fri May 14 08:40:00 2004
Subject: [r-390] Digest Mode

Hi, Please change my subscription to Digest mode. Tks in advance, Rich WD2Q

From liber.fab at iol.it Fri May 14 09:49:48 2004
Subject: [r-390] Digest Mode

Hello, please, forgive me, but sure I missed some important info these days due to a momentary computer problem... What is "digest mode" ?? Thanks in advance, Fabio

From lars at sm6rpz.se Fri May 14 10:07:08 2004
Subject: [r-390] Digest Mode

wrote: > What is "digest mode" ??

Hi Fabio!

Normally you get a mail each time someone sends a message to the mailing list. In digest mode you will get one (normally) message each day with all mails sent to the mailing list that day. So instead of, say 20, mails, you get one big mail with a total of 20 mails in it. Some prefer this, other to get a mail each

time a mail is sent. 73 de Lars, sm6rpz

From liber.fab at iol.it Fri May 14 10:27:51 2004
Subject: [R-390] Digest Mode explained, thanks !

Title says all, all is clear now with "digest mode", thanks ! Fabio, I0LBE

From murillo at furnas.com.br Fri May 14 12:39:04 2004
Subject: [R-390] Digest Mode

This is the most well-run list I have ever heard of, and I don't want to lose it. But it appears that something has happened that has caused me to get it only as isolated messages. If changing my subscription to Digest Mode will solve this problem, please do so. And thanks for the truly outstanding job you are doing.

From odyslim at comcast.net Fri May 14 15:28:40 2004
Subject: [R-390] Mish R390A for trade

I have been thinking about trading one of my R390A's .

It was restored my Rick Mish in 1995 and then aligned by him last year. It is nice and clean. The paint is nice but slightly lighter in color than the normal R390A.

What I would be interested in would be a nice SP600JX. What I mean by nice would be, Clean, functional and in complete working order.

I would also consider a Drake R-7A in good cosmetic and working order.

At the moment, the tuner is with Rick Mish. The OA2 went which fried a doide. I sent the radio to Rick as I am not able to do the repair. I have never removed a tuner. I will leave that stuff up to the pro's.

I should be able to supply pictures to anybody that might be interested in a week or 2. All reasonable trades will be considered. I would prefer to trade with someone locally but will ship if necessary.
Regards. Scott W3CV

From Wiesert at wmconnect.com Sat May 15 05:41:35 2004
Subject: [R-390] Digest Mode

Please change my subscription to digest mode. Many thanks for a great job.. Ed Wiesert

From r-390 at al.tirevold.name Sun May 16 08:23:56 2004
Subject: [R-390] Latest "Pearls" available

Folks, Wei-i Li's latest installment of "Pearls" of wisdom is now available on the R-390A FAQ web site.
<http://www.r-390a.net/Pearls/> 73, A1, WA0HQQ

From ToddRoberts2001 at aol.com Sun May 16 12:23:33 2004
Subject: [R-390] Audio Pots R-104, R-105

If anyone is interested I have a few brand-new manufacture of the hard-to-find Log-Taper 2.5K Line Gain and Local Gain Audio Pots used in the R-390A for sale. These are made to original Mil-specs - 2-watt RV4 style, carbon composition, 1/2 inch long flatted shaft, 2.5K Log-Taper, and they have the locating tab that fits into the small hole on the backside of the front panel just like the original pots. Price \$15.00 each plus \$3 should cover first class shipping for one or two pots. 73 Todd Roberts WD4NGG.

From d.mcrae at telus.net Sun May 16 13:03:42 2004
Subject: [R-390] Digest mode

Hi, Please change me to digest mode. Thanks very much, Doug

From wb6orz at pacbell.net Sun May 16 17:32:58 2004
Subject: [R-390] Gear Clamp Needed Please

Hoping for help, please: I need an oddball gear clamp for a 390-A. I got a few of the typical clamps listed by Fair, but I need a larger one. The ones I got are like 99% of the clamps in the radio, about 1/4", but the one I need measures (open) about 3/8". Looking down at the RF Deck, it's the one which connects the .5 to 1 MHz RF lifter and cam. It's on the shaft that operates the gear train and it does double-duty, since it clamps a gear on to the shaft and also on to a sprocket. Thanks in advance!

From k3oqf at localnet.com Sun May 16 22:10:49 2004
Subject: [R-390] Digest Mail

OM, Please change my subscription to Digest Mail. Thank you. 73 Walter

From d.a.deaton at adelphia.net Mon May 17 22:36:13 2004
Subject: [R-390] Digest Mode

Hi, Please change my subscription to Digest Mode. Thanks for the wonderful job you're doing on this reflector. V/R, Dennis Deaton, WA6ACC

From odyslim at comcast.net Tue May 18 06:51:04 2004
Subject: [R-390] Why Digest mode??

Hi, Why is everybody suddenly switching to digest? I have not been following the thread. Scott

From EmailEmaul at cs.com Tue May 18 08:34:50 2004
Subject: [R-390] digest mode

Please change me to digest mode. I tried following the procedure in your email but my meager computer

skills let me down. Thank you for the fine job you do. Eric Maul n3gox

From w5or at comcast.net Tue May 18 09:48:50 2004
Subject: [R-390] Why Digest mode??

A recent server crash and upgrade resulted in a few corrupted passwords. Some are able to set digest mode, others not. Only about 10% of us use digest mode.

I asked those who could not set digest mode to tell me at <mailto:w5or@comcast.net>.

Often the request gets posted to the list rather than to me. So, don't panic. <grin> Don

From jamminpower at earthlink.net Tue May 18 11:32:43 2004
Subject: [R-390] OT: New email reflector for EK-07

Hello boatanchor lovers.

In the past, we have seen some discussion of the Rohde&Schwartz EK-07 on this list. There seemed to be enough interest to warrant its own email reflector. I opened a new interest group/email reflector on yahoo specifically for the EK-07. There is not much traffic yet. To see the messages posted and to subscribe just go here:

<http://groups.yahoo.com/group/ek07/>

Messages may be posted in English, French or German. When non-English posts go by, I may subsequently post a translation. In case you don't know about the EK-07, there are some pix and a brief description on my web site here: <http://www.jamminpower.com/main/EK07.jsp> Enjoy! James A. (Andy) Moorer www.jamminpower.com

From hcjoel at direcpc.com Tue May 18 12:30:13 2004
Subject: [R-390] Digest

Hi , please set me up for digest. Thanks

From w5kp at direcway.com Wed May 19 08:54:12 2004
Subject: [R-390] Need T-368 Mod Transformer

Sadly, half of my T-368/R-390A team is on the injured list.

I need a mod transformer for the T-368C. I'll buy outright, or have several heavy duty transmitter items (RCA broadcast iron, HV plate xfmr's, some vacuum caps, BIG power supply caps, lots of smaller (500-1500V) iron, etc. to trade plus or minus cash.

Also have two complete sets (4 per set) of R-390A Collins mechanical filters available (for trade only!). Email w5kp@direcway.com. Thanks. Jerry W5KP Mustang, OK

From nhoj at epix.net Wed May 19 10:17:16 2004
Subject: [R-390] mail

Please change my mail to digest mode. Thanks John K3OPC

From mahlonhaunschild at cox.net Sun May 23 14:21:51 2004
Subject: [R-390] Parting out Hewlett-Packard 608E VHF signal generator

Parting out Hewlett-Packard 608E VHF signal generator. Most all parts are available. Reasonable pricing. Write me with your needs and we'll go from there. regards, Mahlon - K4OQ

From tbryan at nova.org Thu May 27 21:02:42 2004
Subject: [R-390] Wanted: R-648/ARR-41 nameplate

Hello All, Does anyone out there have an R-648/ARR-41 nameplate that they want to sell at a reasonable price? Tom Bryan N3AJA

From wa9vrh at mtco.com Mon May 31 20:18:18 2004
Subject: [R-390] Collins Collectors Association First Wednesday AM Night June 2nd

FIRST WEDNESDAY AM NIGHT !!! Sponsored by the Collins Collectors Association.

Cedar Rapids, Iowa - Wednesday June 2nd on 3880 kcs at 7:30PM local East Coast time marks the start of the latest chapter of First Wednesday AM Night, drawing hundreds of vintage stations from across the country.

The event is anchored by a "tall ship" AM station in each time zone. The East Coast will run for 90 minutes in response to the tremendous participation in the Eastern Time zone. The remaining time zones will be an hour. We encourage stations to check-in on AM using Collins and other transmitters, new and old. It's an opportunity to revel in this nostalgic mode, enjoy giving vintage equipment a "run," and sharing some storytelling about classic vacuum tube homebrew and commercial designs. Typically more than a hundred stations take part in the evening's coast-to-coast AM event; by the time it concludes at 10P, PDT (1A EDT).

A logbook of check-ins, with the equipment used, appears in the "Announcements & Events" section of www.amfone.net on the page's "AM Forum - BBS."

In months past, anchor stations have included those running the beautiful Collins 300-G, pictured below, as well as those running the amateur KW-1, and other noted models.

<http://www.amwindow.org/pix/jpg/300g.jpg>

LISTEN for the following anchors and stop by to say hello, won't you? You don't have to be running Collins or vintage gear to be welcomed into the group.

7:30P-9P East Coast Anchor: Bill K2LNU Clarence NY and Bob W0YVA in Great Falls VA

8P-9P Midwest Anchor: Tony W9JXN in East Dundee IL

8P-9P Rocky Mountain Anchor: Jim WA0LSB in Larkspur CO

8P-9P West Coast Anchor: Bill N6PY in Palmdale CA comments please to wa9vrh@mtco.com