

" S P A R K S "

THE NORTH SHORE AMATEUR RADIO CLUB INC.

SEPTEMBER, 1981 EDITION

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Club Repeater: VE3OSH 147.72 In
147.12 Out

Club Station: VE3NSR

NETS: 2 Meter Net - Meets Thursdays at 19:30 with Roy VE3AAF
at net control.

10 Meter Net- Meets Sundays at 10:00 on 28.200 Mhz.

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" NEXT MEETING "

TUESDAY, 8th September 1981, in the cafeteria of O'Neill C.I.
at 20:00.

GUEST SPEAKER: See "News" page in this BULLETIN.

FROM: NORTH SHORE AMATEUR RADIO CLUB INC.
P.O. BOX 171, OSHAWA, L1H 7L1.

Sept -



TO:

DAY RALPH VE3CRK
454 HOLCAN AVE
OSHAWA ONTARIO
L1G 5X6

First Class Première classe

N E W S

Guest Speaker - Our guest speaker for the September meeting will be Mike Sherba VE3DKW. Mike has been working in the telecommunications field for many years and is with the Bell Canada organization. He has been experimenting with 432 and up for a long time. The subject of his talk will be related to these freqs. Mike has been involved with the club in the past; the name "Sherba Park" was coined because for some years Field Day was held on the property of his father. (Everyone will benefit from Mike's talk, even the 160M bunch. Please make it a point to be there and learn. ED.).

VE3OSH - The repeater was visited by a large number of hams at the "Sermon on the Mount". The weather was good and Ray VE3RP did an excellent job of getting some of the rigs on freq. c/w deviation adjustment. Since that time we lost the use of xmtr "A", followed shortly by xmtr "B". We were able to get "A" bsck on but left the "B" xmtr. until Harry VE3QG, our chief engineer came back from a trip to the west. We were plagued with signals coming in due to propagation conditions and were often confined to using our less sensitive rcvr. in order to cut down on the false triggering. Harry has since repaired "B" and adjusted a cavity as well. Well done Harry.

Flea Markets - Peterborough Flea Market, Sat. 12 Sept./81.
Conventions

Newmarket (York North A.R.C.) Fleamarket
Sat. 14 Nov./81.

London Flea market Sun. 25 Oct./81.

Buffalo Flea Market, Sat. 19 Sept./81.

R.S.O. - Convention and flea market. Oct. 2/3/4 1981.
(For details contact Glen VE3AEQ)

Field Day - (From Evan VE3IND) First let me say a very sincere "thank you" to everyone, who in any way helped with this years effort. This applies to anything from moral support, to heavy labour; with a special thanks to the appropriate Authority for the fine weather. A special thanks are due also to Dave's (VE3LEW) folks not only for the use of their property but also for a magnificent selection of food on Saturday night. This year the club had two main objectives: the first was to have an enjoyable time and the second was to provide field day operating experience for as many as possible, especially those who had not previously enjoyed this particular activity. Our third and less important aim was to gather as many QSO's (points) as possible.

Again, thanks to all, and good luck and much success to next year's team.

Evan VE3IND

A.R.E.S.

(Amateur Radio Emergency Services)

Our purpose in A.R.E.S. in this region is two-fold: to provide back-up communications for the local authorities, and to provide radio communications for the social relief agencies under the direction of Gary Cubitt VE3LNF. Below is a list showing who is assigned to which location in the event of an emergency.

Sgt. Dan Matthews of the D.R.P. and E.M.O. has this list and expects us to be available as soon as possible as we are included in the official "Disaster Plan" for the region. Again be reminded that we do not expect you to drop what you're doing at the first sign of trouble. It is expected that you will tend to the home front first.

The second role will only be undertaken in the event that any evacuation of people is to take place. This requires some degree of flexibility, as we don't know who will have to be evacuated nor where they are to be evacuated to. We could easily find ourselves in a field day situation without it being field day.

The annual S.E.T. is scheduled for the third weekend of October and some of you will be getting all kinds of formal traffic which will mean absolutely nothing to you. The purpose of this is to fill the National Traffic System to the breaking point. I will be mailing out the traffic to other EC's and will inform you as to the traffic contents. We are also planning an exercise for that weekend and would appreciate some operators to assist in the proceedings.

Frank VE3LIY

ASSIGNMENTS

Disaster Site	Don Cole VE3HYW/Frank Rossiter VE3LIY
Net Control	Aldo Galati VE3IMR/Roy Miller VE3AAF
Ambulance Dispatch	Ralph Day VE3CRK/Glen Flintoff VE3AEQ
Police Trailer	Bernie Sandbrook VE3ATI/Bob Scott VE3GND
Fire Dept.	Dave Brown VE3LLC/Alan Dunn VE3IQW
J.O. Ruddy Hospital	Bill Grieg VE3EWA/Don Dewey VE3GEN
Bowmanville Hospital	Jack Elston VE3SJ/Cy Hamilton VE3LET
Uxbridge Hospital	Jack Elston VE3RO/Ginny Walker VE3ADV
Port Perry Hospital	Walter Wright VE3DYE/Glen Goslin VE3LIZ
Works Dept.	Ralph Buzza VE3KDN/Colin Bell VE3CEU
Repeater Site	Eric Atkins VE3HMG
Evacuation Sites	Phil Pitman VE3DQK
	Randy Hill VE3MUR
	Gord McDuff VE3AMQ

Those operators who have signed up with A.R.E.S. and are not listed above, will be assigned posts with the evacuation site teams or as needed. Please do not be concerned. You are not forgotten.

(Congrats Frank/guys. Ed.)

SORRY ! SORRY ! SORRY ! SORRY ! SORRY ! SORRY ! SORRY ! SORRY ! SORRY !

Yes, I goofed !!!! Oh well, Bob, VE3HNNH, must have sent his CLOSE friend, Murphy my way during the write-up and designing of the timer circuit which appeared in the April issue of SPARKS. (quiet VE3LET)

Anyway, the error is really a minor addition which must be added so as to safe-guard the transistor from going west. Two diodes must be added, one in the base circuit and one in the emitter circuit. What they do is to stop the relay in your rig from turning on through the transistor. Really, you can ignore the explanation, just install the diodes !! A corrected circuit diagram is shown below.

Many thanks to Mike, VE3FIV, for pointing out this error - MINOR error !

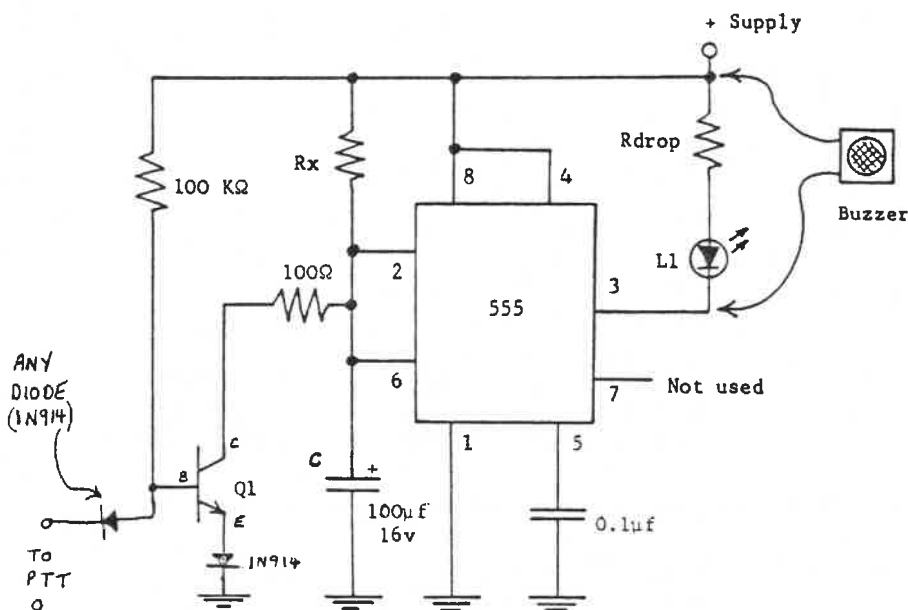
I haven't heard from anyone who has built this timer yet. I'M MAD !!!!!

WHAT'S WRONG WITH YOU GUYS (and GALS) ????????? ARE YOU HAMS OR NOT ?????????

I still here people timing out the repeater !!!!!!!! THIS CIRCUIT IS SIMPLE !!!!!

Anyway, I still think it to be a very useful circuit. A value of : Rx = 1.5 Meg Ω yields a time of approx. 3.0 minutes. -just great for VE3OSH or an egg -take your pick !

Good luck with the circuit and please give a call if you have trouble.



Circuit is self-resetting when PTT is released.

(????????? VE3TFK ?????????? 2 metres ??????????????)

I have the following for sale :

- Kenwood TR-2400 (synthesized W.T.)
- Base stand charger model ST-1
- LEATHER case
- remote speaker/mic.
- service manual

Total new price : \$720.00

Asking : \$625.00

PLEASE ???????

(no CY, I am not going to buy a Yaesu, need money for my wedding !)

- rig is in mint condition
- only 3 months old !!!
- will consider selling anything separately
- make any offer PLEASE !

SELL - SWAP - BUY

FOR SALE - Model 15 Teletype c/w table. \$55.00.

Call Jack VE3VH at 655-4505

FOR SALE - Test equipment. Eico 625, Vomax 900, Heath scope,
VHF/UHF field strength meter. \$150.00 for all.

Contact Mac VE3IKG at 723-8484

WANTED - SSB transceiver or Linear amp. Will trade 1966 VW with
excellent engine and xmission.

Contact Tom VE3MEZ or Merry VE3LEF
at 579-4480

WANTED - External VFO. Tuning 6 to 8Mhz.

Call Moe VE3KWI at 705-277-2984
(Janetville)

NOTE *** Just a reminder that the 1981 Call Books are installed
and available at the Oshawa main library (reference
section). Please make use of them.