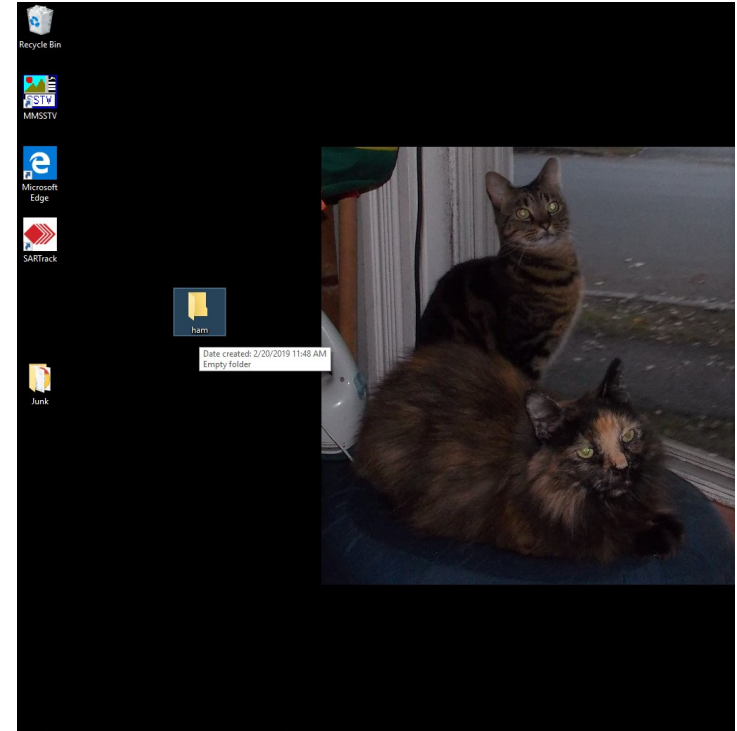
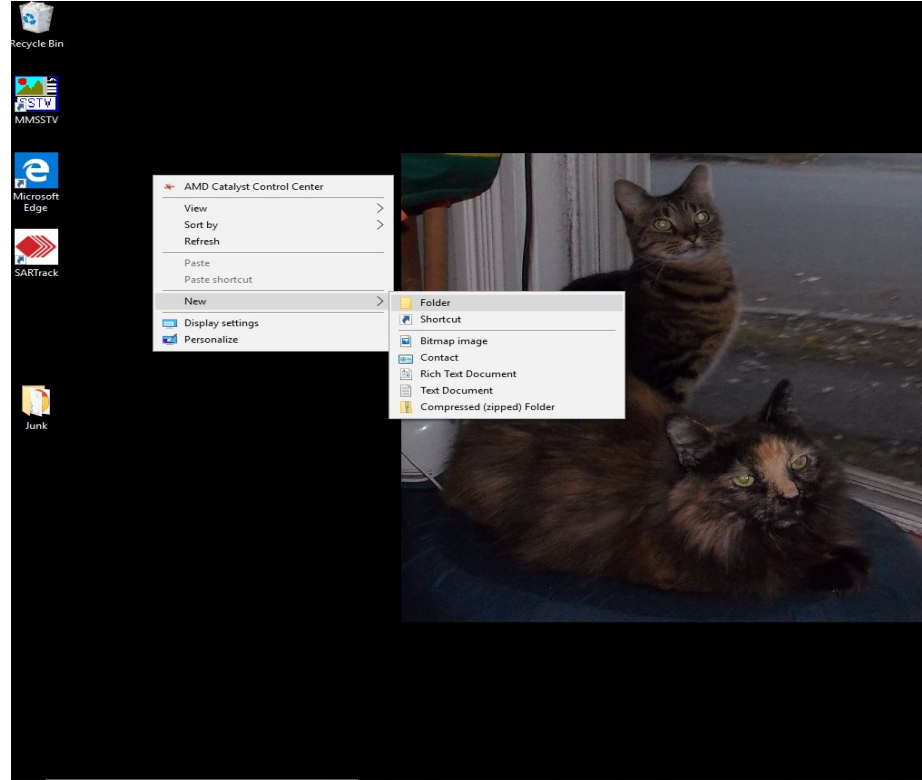


UZ7HO Packet Software

<http://uz7.ho.ua/packetradio.htm>

Create a “New....Folder” on the Desktop, name it “ham”



UZ7HO Personal page - Packet-R x

Not secure | uz7.ho.ua/packetradio.htm

Apps WE1U.us David's H... fldigi - Browse Files...

UZ7HO

Home Contesting Guestbook Log search Packet-Radio

Solar-Terrestrial Data
 20 Feb 2019 1927 GMT
 SFI: 68 SN: 0
 A-Index: 3
 K-Index: 0
 X-Ray: <A1.0
 304A: 96.2 @ SEM
Calculated Conditions

Band	Day	Night
80m-40m:	Good	Good
30m-20m:	Poor	Poor
17m-15m:	Poor	Poor
12m-10m:	Poor	Poor

 Signal Noise: S0-S1
 Click to Install Solar Data On your Web Site
 Copyright Paul L. Herrman 2010

The software Packet-Radio TNC

I am developing a software dual-port Packet-Radio TNC that uses a soundcard as a modem and supports AX.25 protocol. It has been tested on Windows XP, Vista, 7, 8, 10 and has proved stable in operation. The Soundmodem has two TCP/IP interfaces to link with client application: AGW PE and (X)KISS. In case of AGW PE interface, this modem is a direct replacement of original AGW Packet Engine and emulates AGW PE API. The Soundmodem may be used to build EMCOMM, APRS, BBS, Node station, for satellites etc. It supports such modes:

Soundmodem

- AFSK 300, 600, 1200, 2400 bps
- (D)BPSK 300, 600, 1200, 2400 bps
- (D)QPSK 2400, 3600, 4800 bps
- (D)8PSK 4800 bps

High-Speed Soundmodem

- G3RUH 4800, 9600, 19200 bps
- Manchester 1200, 2400, 3600, 7200 bps
- HAPN 4800 bps
- GOMX-1/3, Mobitex-NX (BeeSAT-2/4), AAUSAT-4, LilacSat-2 decoders

UZ7HO SoundModem

Settings View Clear monitor About

Ch A 1700 Ch B 2200 DCD threshold Hold pointers

1-Fm KA0MOS To ID Via KJ4BIZ.K9VSO <UI F/C Pid=F0 Len=75> [04:45:44R]
 KA0MOS/VE1 NODE-k-a0mos-9 BBS-k-a0mos NETROM-k-a0mos-7 chat-k-a0mos-4 NS Canada
 1-Fm KA0MOS-7 To NODES <UI F/C Pid=CF Len=7> [04:46:45R]
 a8RGH20
 1-Fm W6DAV-15 To K9VSO-1 <SABM P/C> [04:47:46R]
 1-Fm KA0MOS To ID Via KJ4BIZ.K9VSO <UI F/C Pid=F0 Len=75> [04:55:44R]
 KA0MOS/VE1 NODE-k-a0mos-9 BBS-k-a0mos NETROM-k-a0mos-7 chat-k-a0mos-4 NS Canada
 1-Fm KA0MOS To ID Via KJ4BIZ.K9VSO <UI F/C Pid=F0 Len=75> [05:05:44R]
 KA0MOS/VE1 NODE-k-a0mos-9 BBS-k-a0mos NETROM-k-a0mos-7 chat-k-a0mos-4 NS Canada

dotnet-hosting-2.....exe
 57.2/96.7 MB 37 secs left

Show all

UZ7HO Personal page - Packet-Radio

Not secure | uz7.ho.ua/packetradio.htm

Apps WE1U.us David's H... fldigi - Browse Files...

Share with Friends: [f](#) 458 [t](#) [G+](#) [v](#) 2 [o](#)

Applications that supports Soundmodem or AGW PE:

checkers6.zip	18-Aug-16 22:01	342.94K
chess10.zip	18-Aug-16 22:02	355.82K
easyterm41.zip	19-Sep-18 11:44	400.86K

Soundmodem, High-Speed Soundmodem, manuals and utility for soundcard correction:

CHANGELOG.txt	18-Aug-18 03:07	8.6K
hs_soundmodem21.zip	18-Aug-18 03:05	453.56K
other-versions.zip	15-Feb-19 02:36	5.24M
soundmodem100.zip	06-Apr-18 07:02	459.99K
user_guide_v045b_EN.pdf	11-Oct-13 19:13	1003.34K
user_guide_v045b_FR.pdf	11-Oct-13 19:13	333.12K
utils.zip	28-Feb-15 04:59	68.21K

Get the latest easyterm and soundmodem zip files.

If you like the program and wish to make a donation, just send me an [E-Mail](#) to get more information how to do it.

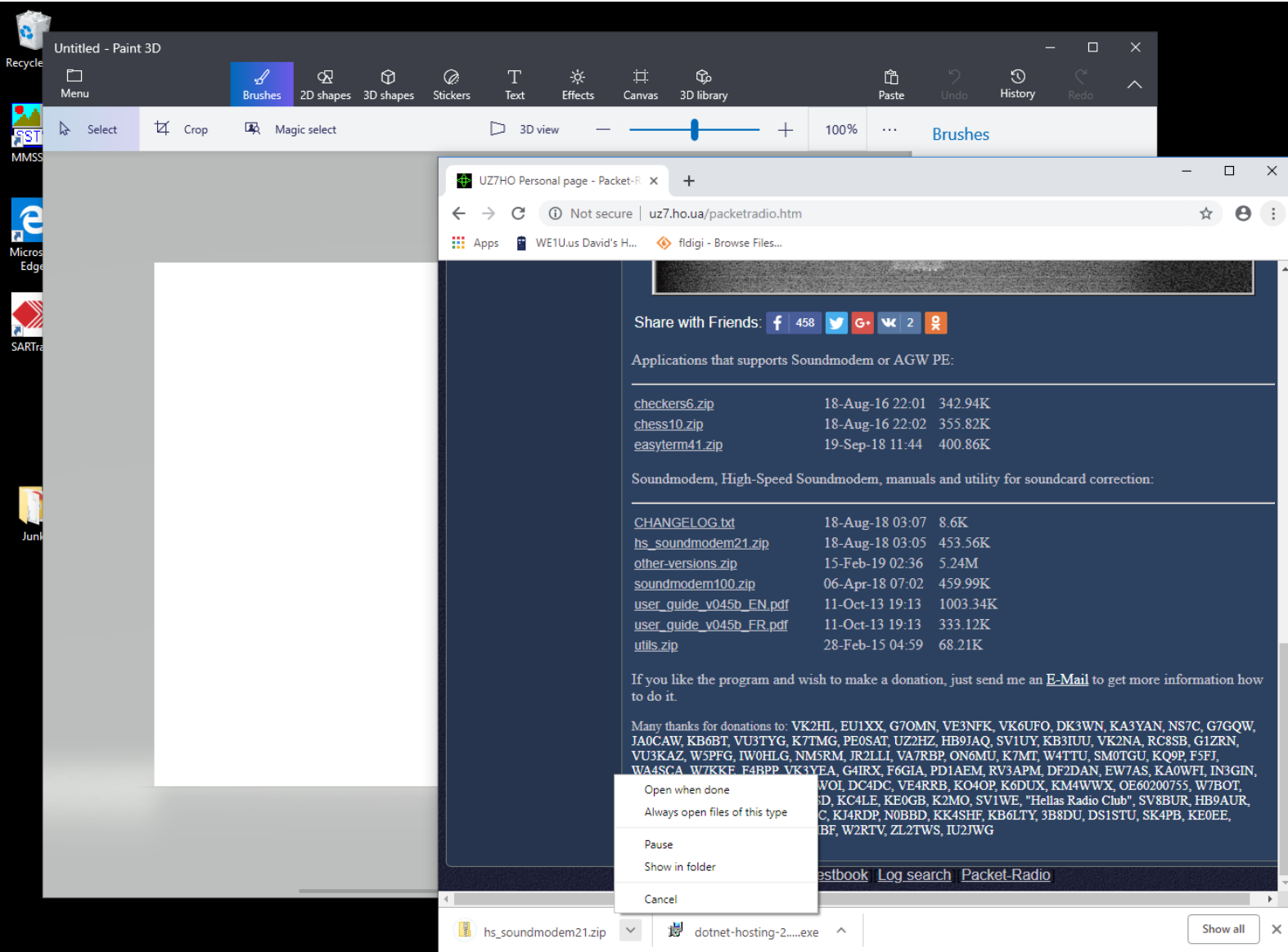
Many thanks for donations to: VK2HL, EU1XX, G7OMN, VE3NFK, VK6UFO, DK3WN, KA3YAN, NS7C, G7GQW, JA0CAW, KB6BT, VU3TYG, K7TMG, PE0SAT, UZ2HZ, HB9IAQ, SV1UY, KB3IUU, VK2NA, RC8SB, G1ZRN, VU3KAZ, W5PFG, IW0HLG, NM5RM, JR2LLI, VA7RBP, ON6MU, K7MT, W4TTU, SM0TGU, KQ9P, F5FJ, WA4SCA, W7KKE, F4BPP, VK3YEA, G4IRX, F6GIA, PD1AEM, RV3APM, DF2DAN, EW7AS, KA0WFI, IN3GIN, N5MNX, IW1DTU, PD0OXW, N5WOI, DC4DC, VE4RRB, KO4OP, K6DUX, KM4WWX, OE60200755, W7BOT, KC1EFP, KG7EMV, I3EEL, W8MSD, KC4LE, KE0GB, K2MO, SV1WE, "Hellas Radio Club", SV8BUR, HB9AUR, UX5UL, AD7NP, PV8DX, ZR1ADC, KJ4RDP, N0BBD, KK4SHF, KB6LTY, 3B8DU, DS1STU, SK4PB, KE0EE, G7EVW, W9BOO, ZL1WN, VK3HBF, W2RTV, ZL2TWS, IU2JWG

[Home](#) [Contesting](#) [Guestbook](#) [Log search](#) [Packet-Radio](#)

uz7.ho.ua/modem_beta/soundmodem100.zip

dotnet-hosting-2.....exe

Show all



Share with Friends: 458 2

Applications that supports Soundmodem or AGW PE:

checkers6.zip	18-Aug-16 22:01	342.94K
chess10.zip	18-Aug-16 22:02	355.82K
easyterm41.zip	19-Sep-18 11:44	400.86K

Soundmodem, High-Speed Soundmodem, manuals and utility for soundcard correction:

CHANGELOG.txt	18-Aug-18 03:07	8.6K
hs_soundmodem21.zip	18-Aug-18 03:05	453.56K
other-versions.zip	15-Feb-19 02:36	5.24M
soundmodem100.zip	06-Apr-18 07:02	459.99K
user_guide_v045b_EN.pdf	11-Oct-13 19:13	1003.34K
user_guide_v045b_FR.pdf	11-Oct-13 19:13	333.12K
utils.zip	28-Feb-15 04:59	68.21K

If you like the program and wish to make a donation, just send me an [E-Mail](#) to get more information how to do it.

Many thanks for donations to: VK2ZHL, EU1XX, G7OMN, VE3NFK, VK6UFO, DK3WN, KA3YAN, NS7C, G7GQW, JA0CAW, KB6BT, VU3TYG, K7TMG, PE0SAT, UZ2HZ, HB9IAQ, SV1UY, KB3IUU, VK2NA, RC8SB, G1ZRN, VU3KAZ, W5PFG, IW0HLG, NM5RM, JR2LLI, VA7RBP, ON6MU, K7MT, W4TTU, SM0TGU, KQ9P, F5FJ, WA4SCA, W7KKE, F4RPP, VK3YEA, G4IRX, F6GIA, PD1AEM, RV3APM, DF2DAN, EW7AS, KA0WFI, IN3GIN, VOI, DC4DC, VE4RRB, KO4OP, K6DUX, KM4WWX, OE60200755, W7BOT, KC4LE, KE0GB, K2MO, SV1WE, "Hellas Radio Club", SV8BUR, HB9AUR, C, KJ4RDP, N0BBD, KK4SHF, KB6LTY, 3B8DU, DS1STU, SK4PB, KE0EE, BF, W2RTV, ZL2TWS, IU2JWG

- Open when done
- Always open files of this type
- Pause
- Show in folder
- Cancel

[Testbook](#) [Log search](#) [Packet-Radio](#)



Recycle Bin



MMSSTV



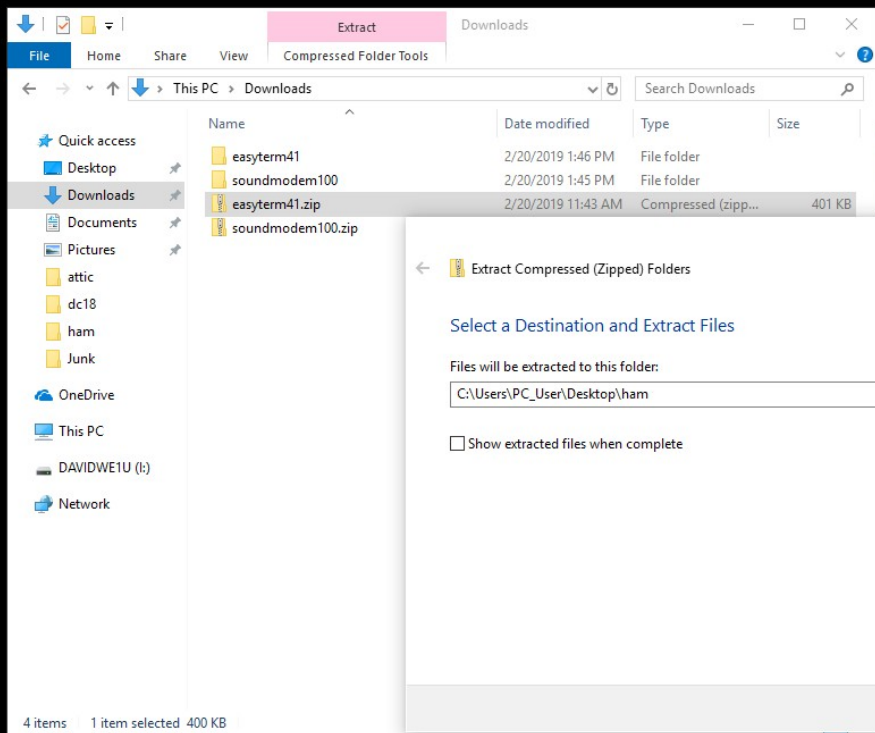
Microsoft
Edge



SARTrack



Junk



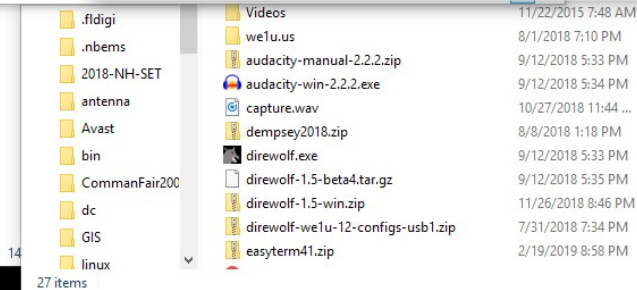
Untitled - Paint 3D

Menu Brushes

Paste Undo

Select Crop

Magic select





Recycle Bin



MMSSTV



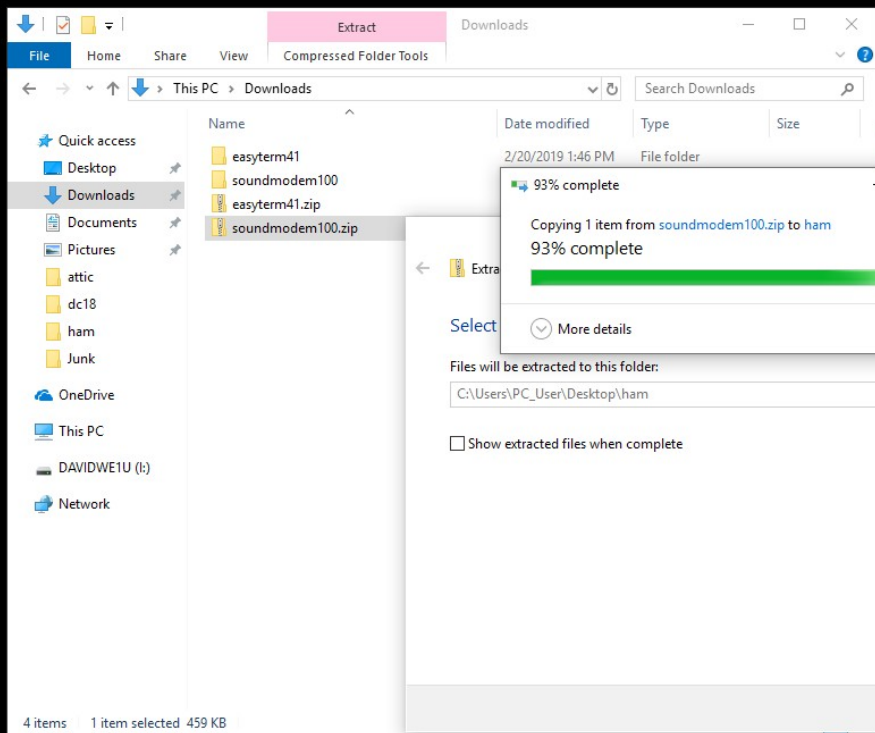
Microsoft Edge



SARTrack



Junk



extractall-into-ham.png - Paint 3D



Menu



Brushes



Paste



Undo



Select



Crop



Magic select



+



-



...



...



X



□



⌵



⌵



X



□



⌵



⌵



X



□



⌵



⌵



X



□



⌵



⌵



X



□



⌵



⌵



X



□



⌵

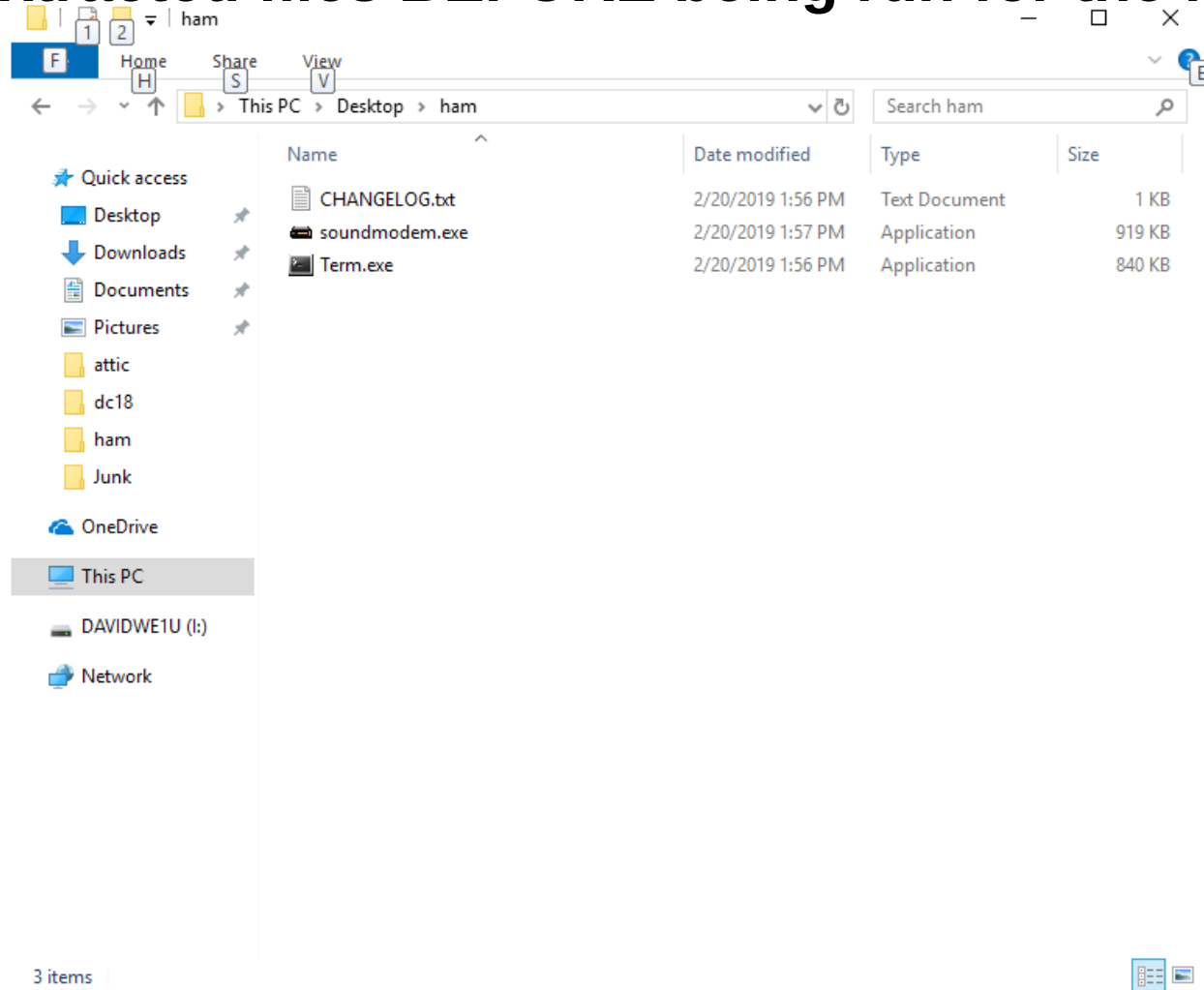


⌵

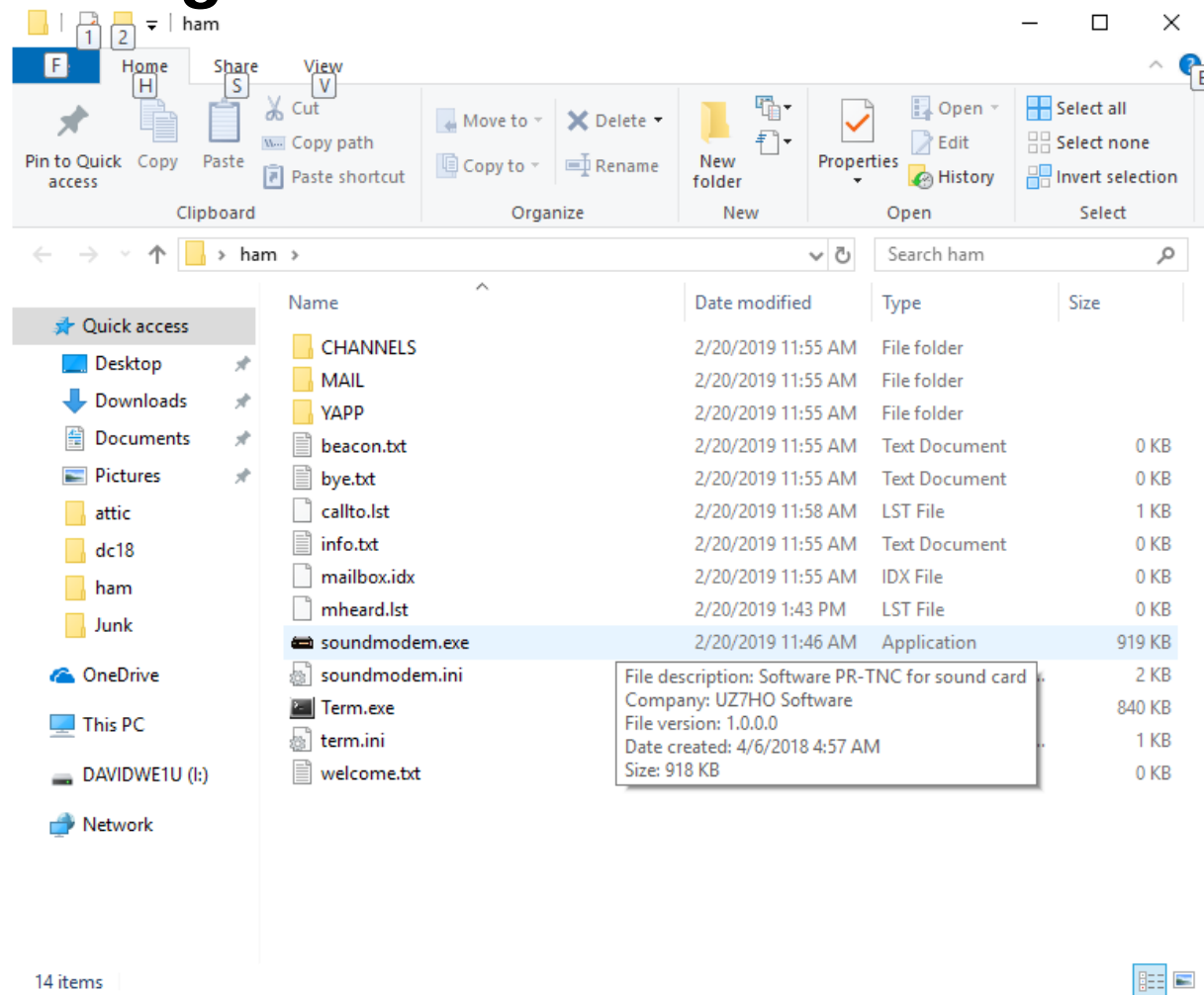


X

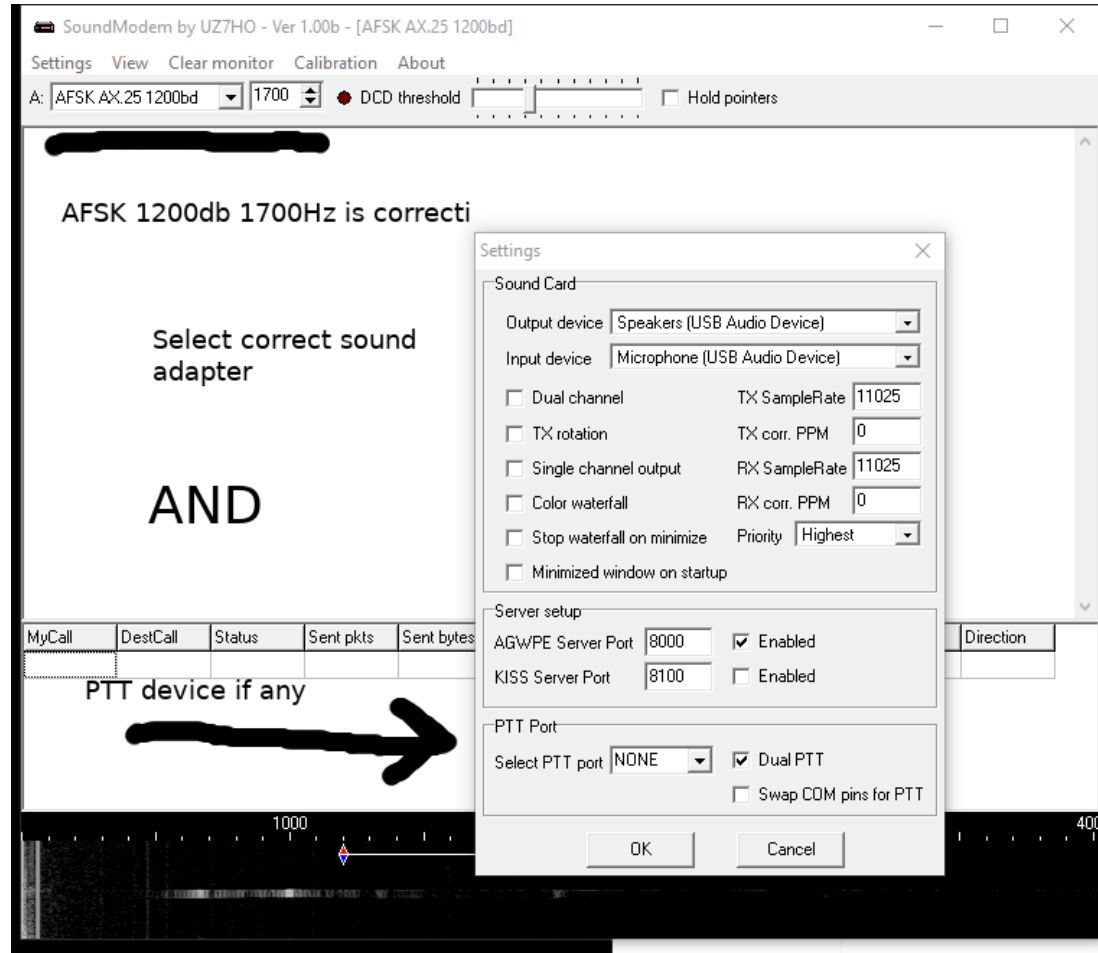
Freshly extracted files BEFORE being run for the first time.



After Running soundmodem.exe and Term.exe



Run soundmodem.exe first, use “Settings....Device....” to select you sound card/adapter
And PTT if any

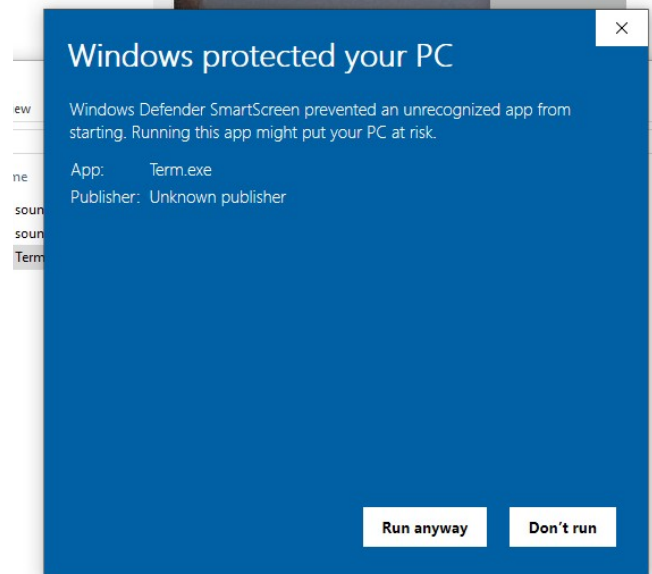
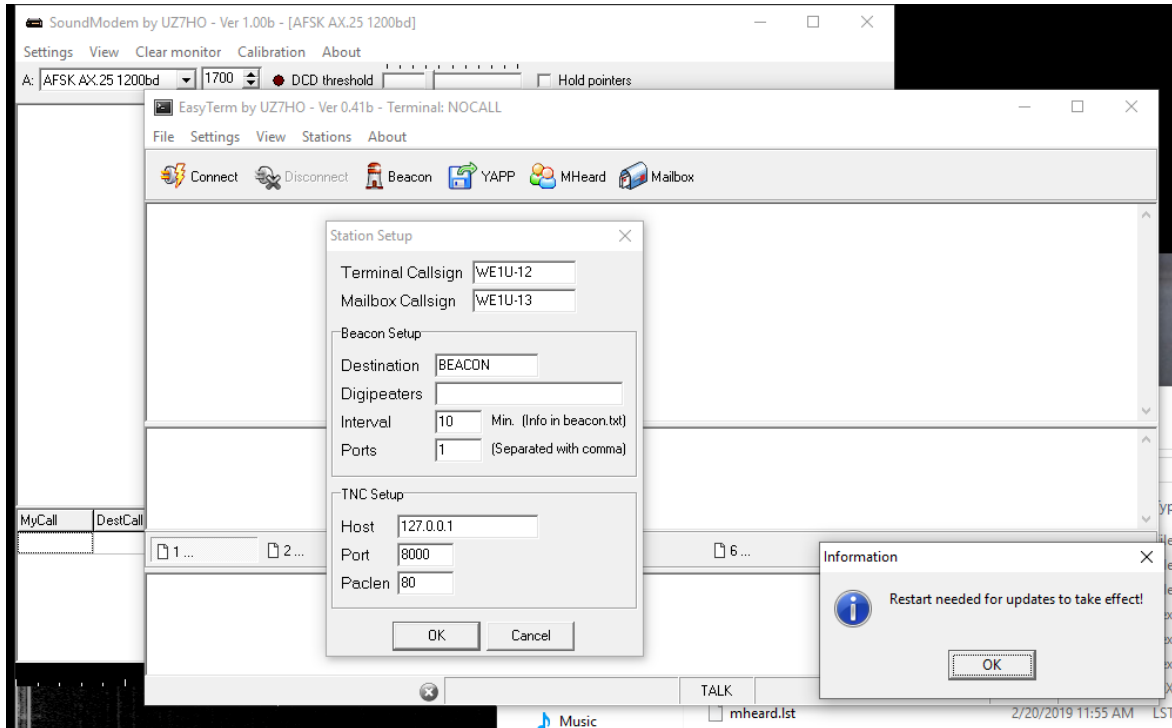


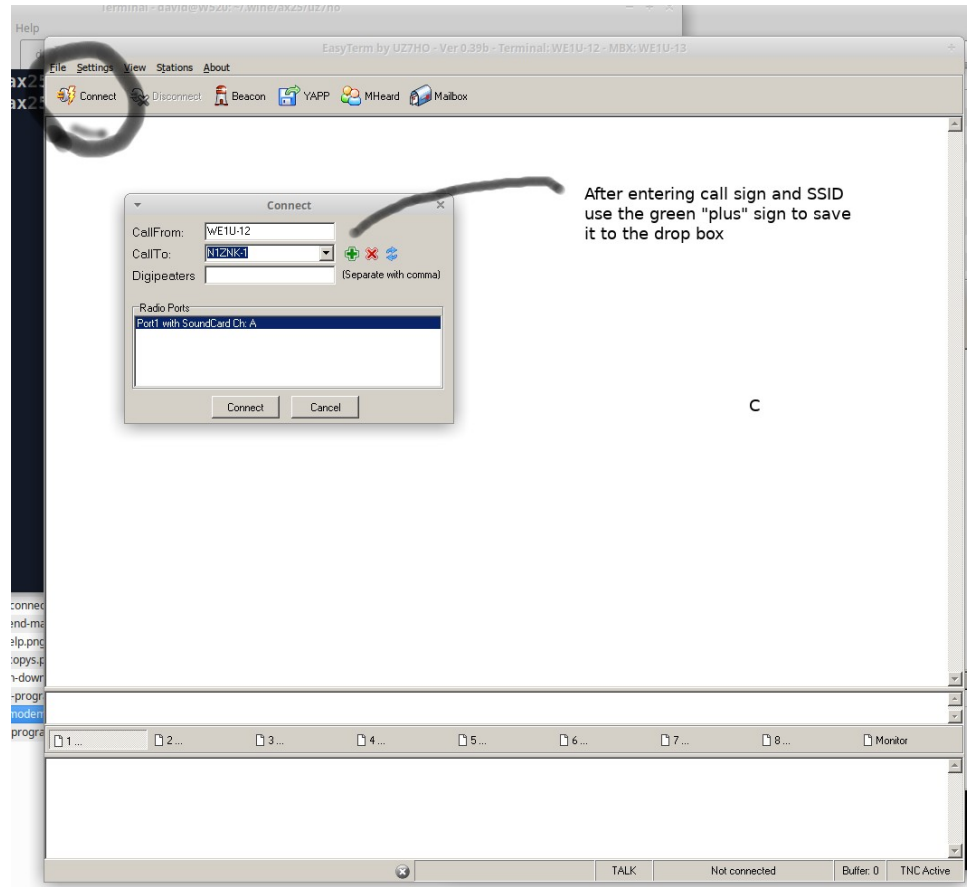
run "Term.exe" use "Settings....Station Setup" to enter your call signs and SSIDs(Secondary Station Identifiers)

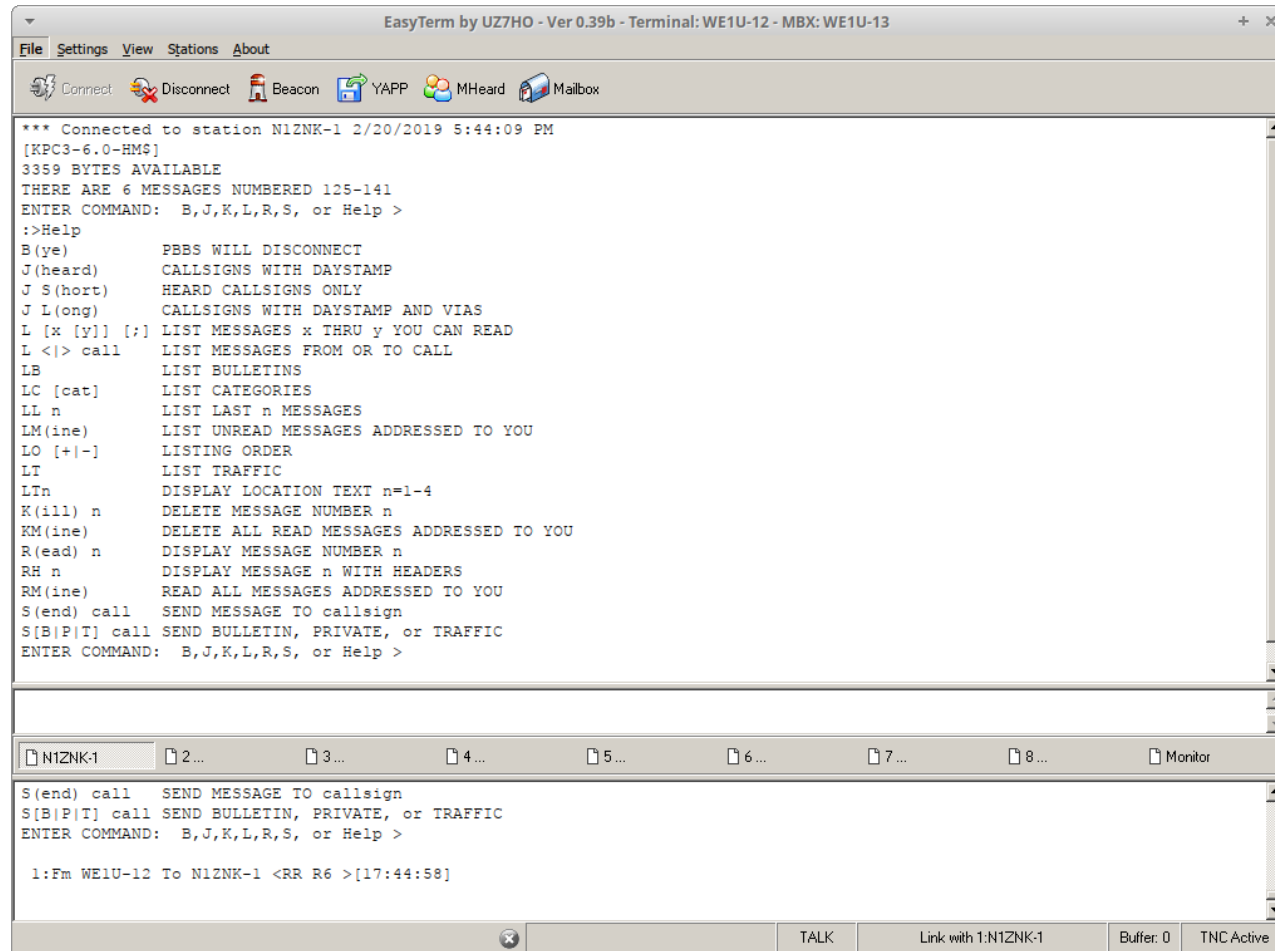
I use WE1U-12 for my terminal and WE1U-13 for my mailbox

Close program and restart it for the settings to take effect

NOTE:Windows may "protect you" click on "More" so you can "Run Anyway"







EasyTerm by UZ7HO - Ver 0.39b - Terminal: WE1U-12 - MBX: WE1U-13

File Settings View Stations About

Connect Disconnect Beacon YAPP MHeard Mailbox

```

RM(in)      READ ALL MESSAGES ADDRESSED TO YOU
S(end) call  SEND MESSAGE TO callsign
S[B|P|T] call SEND BULLETIN, PRIVATE, or TRAFFIC
ENTER COMMAND: B,J,K,L,R,S, or Help >
:>J L
KB1ITI-2    > MBX      07/07/11 13:20:57
W1MA-1      > W1LH-6    07/09/11 06:52:09
K1ZMP       > BURG      07/09/11 18:04:01
W1LH-6      > W1EMA-1   07/10/11 09:36:17
KX1EMA-15   > WD1O-15   07/10/11 13:08:24
N1REX-2     > N1REX     07/12/11 05:21:59
N1REX-10    > N1REX     07/12/11 05:23:29
N1ZRL       > WE1U-12   07/12/11 05:31:40
W16MA1-1    > KXWEMA-15 07/12/11 10:52:34
BURG        > K1ZMP     07/12/11 17:54:35
N1ZNK       > N1ZNK-1   07/12/11 20:15:59
KS1R-2      > WE1U-12   07/13/11 02:15:36
VIA N1ZNK
WE1U-13     > MBX      07/13/11 02:27:32
WD1O-15     > KX1EMA-15 07/13/11 04:33:42
N1ZRL-15    > KS1R-15    07/13/11 04:37:45
N1REX-15    > W1EMA-1   07/13/11 04:37:51
W1EMA-1     > KS1R-15    07/13/11 04:38:23
KS1R-15     > KX1EMA-15 07/13/11 04:38:37
WE1U-12     > N1ZNK-1   07/13/11 04:38:44
ENTER COMMAND: B,J,K,L,R,S, or Help >

```

N1ZNK-1 2... 3... 4... 5... 6... 7... 8... Monitor

```

KS1R-15     > KX1EMA-15 07/13/11 04:38:37
WE1U-12     > N1ZNK-1   07/13/11 04:38:44
ENTER COMMAND: B,J,K,L,R,S, or Help >

1:Fm WE1U-12 To N1ZNK-1 <RR R3 >[17:46:26]

```

TALK Link with 1:N1ZNK-1 Buffer: 0 TNC Active

Connect

CallFrom: WE1U-12

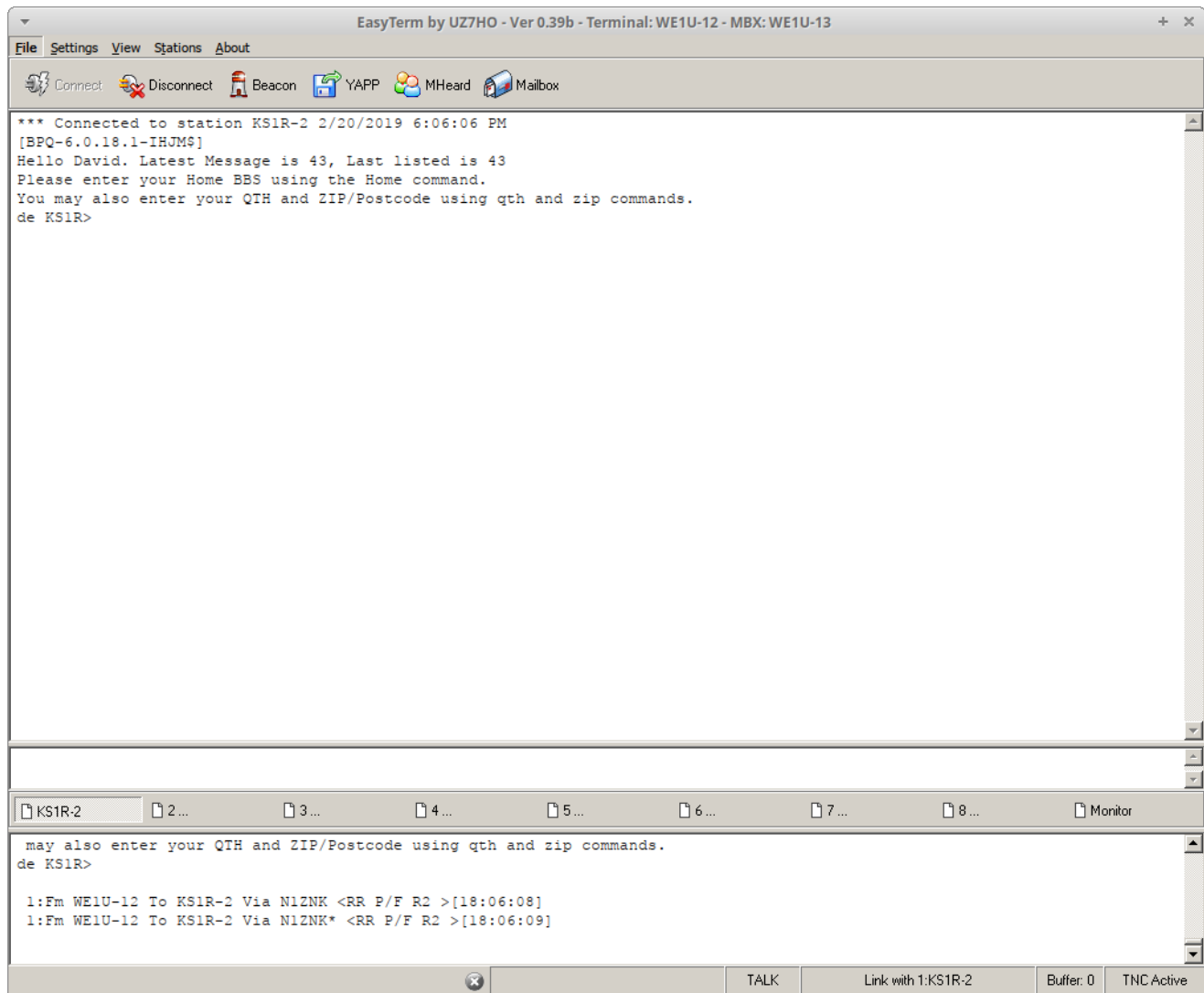
CallTo: KS1R-2

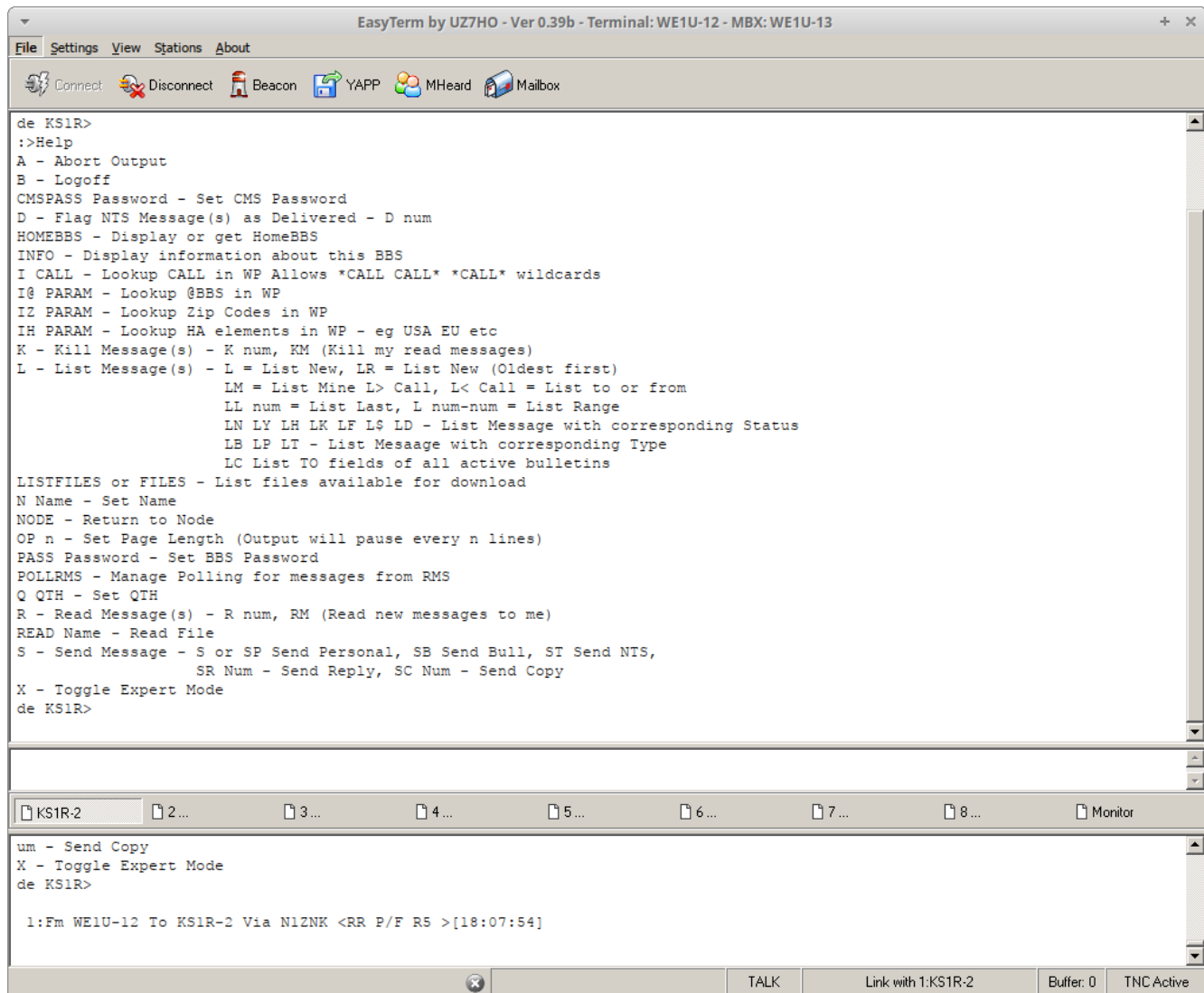
Digipeaters: N1ZNK (Separate with comma)

Radio Ports

Port1 with SoundCard Ch: A

Connect Cancel





FYI...

Tucson Amateur Packet Radio
Packet Radio Intro

https://www.tapr.org/pr_intro.html