

How to demod DORA data manually from Satnogs

Instructions and applications are in this folder: SSTP 2019:DORA > 07:Mission Ops>07.04 Demod Software from Satnogs

Or use this link:

https://drive.google.com/drive/folders/1mcNuRDObXL4u4HJqB76YK-aziS7w1pTa?usp=drive_link

- 1.) install Virtual Audio Cable.
 - a.) This software is in the shared drive **VBCAMBLE_Driver_Pack45.zip**. Or google it
 - b.) Extract the file to a folder on your Windows PC. Do not put it in your downloads folder because you will forget about it.
 - c.) In the new folder, find **VBCABLE_Setup_x64** and run it
 - d.) Reboot your PC
 - e.) In the new folder, find **VBCABLE_ControlPanel** and run it
 - f.) You don't need to change any settings on the Control Panel
 - g.) Find the speaker on your task panel and select the output source:
CABLE Input (VB-Audio Virtual Cable)
- 2.) Install hs_soundmodem
 - a.) Download the <http://uz7.ho.ua/dora.zip> ~~DORA.zip from the DORA operations shared drive~~
 - b.) Extract it to a folder, not in your downloads folder
 - c.) Run **hs_soundmodem**
 - d.) Select Menu: Settings->Devices
 - e.) Select Input device CABLE Output (VB-Audio Virtual
 - f.) Select Output device Speakers
- 3.) Using your browser, go to satnogs.org
 - a.) Select the observation you are interested in
 - b.) On the details page, select the audio tab
 - c.) Play the audio and the data will appear on the HS sound modem if it is a good recording
 - d.) Cut the Data and paste it in the spreadsheet
 - e.) Clear monitor and repeat step 3a-3d

Original

<https://x.com/pe0sat/status/1843627435931381854>

Source of Winmodem

<https://pe0sat.vgnet.nl/download/DORA/>

UPDATE WINMODEM

<http://uz7.ho.ua/dora.zip>