

rtl-sdr - Support #4080

Receiving UTAs on 978 Mhz

06/27/2019 07:08 AM - winadsb

Status:	New	Start date:	06/27/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:			
Target version:			
Spec Reference:			
Description			
Is it possible to adapt rtl_adsb to receive UTA messages on 978 MHz as well, and create a binary executable for the benefit of Windows users?			

History

#1 - 06/27/2019 02:57 PM - Hoernchen

Windows builds are available, see <https://osmocom.org/projects/rtl-sdr/wiki/Rtl-sdr#Binary-Builds>
As for UAT there appears to be <https://github.com/mutability/dump978> - i'm not familiar with it, since it's US-only.

#2 - 06/27/2019 05:17 PM - winadsb

Hoernchen, I am aware of the Windows builds and use rtl_adsb. I like this application because it is light and provides raw messages (not decoded). I am also aware of dump978 but: 1. I could not find a Windows version; 2. as far as I know, it provides decoded information only.

#3 - 07/02/2019 08:59 AM - Hoernchen

Ah, my bad, I managed to read this as "is there a windows version of rtl-sdr"..
As far as modifying rtl_adsb is concerned, that tool was originally contributed by someone else (keenerd according to the header in the source file) - you might want to contact him directly, he's usually hanging out in the irc channel (freenode, ##rtlsdr). Asking in that channel would probably a good idea anyway, I've lost track of all the forks and versions, who knows, there might already be a Windows version of what you're looking for.

#4 - 07/02/2019 12:08 PM - winadsb

Thanks, I'll give it a try.