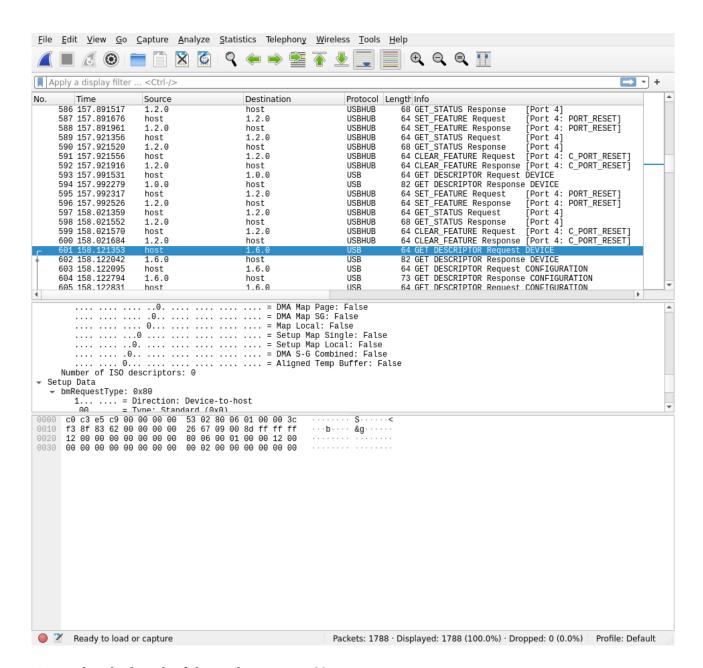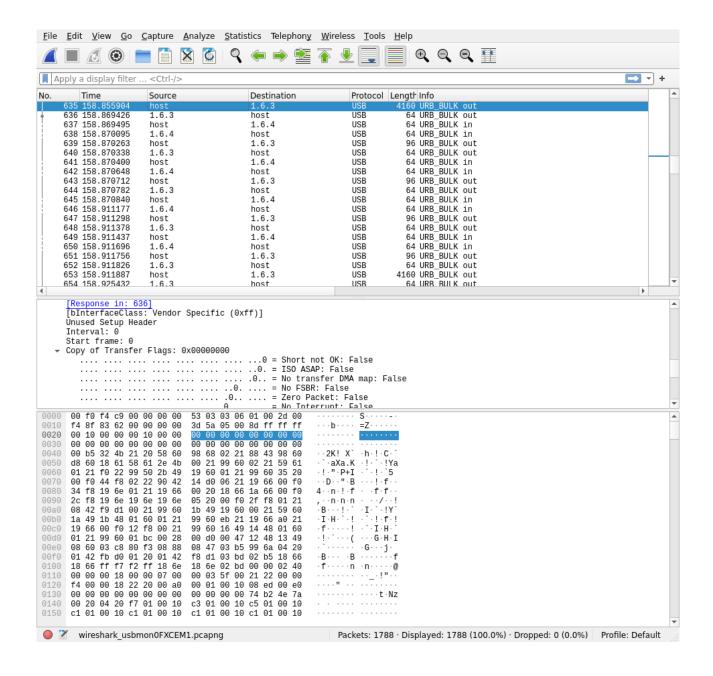Continued testing of picotool with wireshark. 05/17/21

https://github.com/develone/rp2040-freertos-project/blob/master/doc/wireshark/
4160usbmon0.pcapng

It appears the first packet is at frame 601.

Notice that the length of the packets was 4160

Whenever the picotool is used it comes up with a different device in this case 1.6.3

A hexdump of test-read.elf which is the data sent by the picotool to the pico.

00001000 00 B5 32 4B 21 20 58 60 98 68 02 21 88 43 98 60

```
File  Edit  Tabs  Help
00000EF0   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F00   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F10   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F20   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F30   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F40   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F50   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F60   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F70   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F80   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000F90   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000FA0   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000FB0   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000FC0   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000FD0   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000FE0   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00000FF0   00 00 00 00   00 00 00 00   00 00 00 00   00 00 00 00   ................
00001000   00 B5 32 4B   21 20 58 60   98 68 02 21   88 43 98 60   ..2K! X`.h.!.C.`
00001010   D8 60 18 61   58 61 2E 4B   00 21 99 60   02 21 59 61   .`.aXa.K.!.`.!Ya
00001020   01 21 F0 22   99 50 2B 49   19 60 01 21   99 60 35 20   .!.".P+I.`.!.`5
00001030   00 F0 44 F8   02 22 90 42   14 D0 06 21   19 66 00 F0   ..D..".B...!.f..
00001040   34 F8 19 6E   01 21 19 66   00 20 18 66   1A 66 00 F0   4..n.!.f. .f.f..
00001050   2C F8 19 6E   19 6E 19 6E   05 20 00 F0   2F F8 01 21   ,..n.n.n. ../..!
---   test-read.elf        --0x1050/0x799C0--0%--------------------------------
```

Wireshark frame 635

Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
635	158.855904	host	1.6.3	USB	4160	URB_BULK out
636	158.869426	1.6.3	host	USB	64	URB_BULK out
637	158.869495	host	1.6.4	USB	64	URB_BULK in
638	158.870095	1.6.4	host	USB	64	URB_BULK in
639	158.870263	host	1.6.3	USB	96	URB_BULK out
640	158.870338	1.6.3	host	USB	64	URB_BULK out
641	158.870400	host	1.6.4	USB	64	URB_BULK in
642	158.870648	1.6.4	host	USB	64	URB_BULK in
643	158.870712	host	1.6.3	USB	96	URB_BULK out
644	158.870782	1.6.3	host	USB	64	URB_BULK out
645	158.870840	host	1.6.4	USB	64	URB_BULK in
646	158.911177	1.6.4	host	USB	64	URB_BULK in
647	158.911298	host	1.6.3	USB	96	URB_BULK out
648	158.911378	1.6.3	host	USB	64	URB_BULK out
649	158.911437	host	1.6.4	USB	64	URB_BULK in
650	158.911696	1.6.4	host	USB	64	URB_BULK in
651	158.911756	host	1.6.3	USB	96	URB_BULK out
652	158.911826	1.6.3	host	USB	64	URB_BULK out
653	158.911887	host	1.6.3	USB	4160	URB_BULK out
654	158.925432	1.6.3	host	USB	64	URB_BULK out

```
.... .... .... .... .... ..0. .... .... = Dir IN: False
.... .... .... ...0 .... .... .... .... = DMA Map Single: False
.... .... .... ..0. .... .... .... .... = DMA Map Page: False
.... .... .... .0.. .... .... .... .... = DMA Map SG: False
.... .... .... 0... .... .... .... .... = Map Local: False
.... .... ...0 .... .... .... .... .... = Setup Map Single: False
.... .... ..0. .... .... .... .... .... = Setup Map Local: False
.... .... .0.. .... .... .... .... .... = DMA S-G Combined: False
.... .... 0... .... .... .... .... .... = Aligned Temp Buffer: False
    Number of ISO descriptors: 0
    Leftover Capture Data: 00b5324b2120586098680221884398d60d860186158612e4b00219960022159610121f022…
```

```
0000  00 f0 f4 c9 00 00 00 00  53 03 03 06 01 00 2d 00   ........ S.....-.
0010  f4 8f 83 62 00 00 00 00  3d 5a 05 00 8d ff ff ff   ...b.... =Z......
0020  00 10 00 00 00 10 00 00  00 00 00 00 00 00 00 00   ........ ........
0030  00 00 00 00 00 00 00 00  00 00 00 00 00 00 00 00   ........ ........
0040  00 b5 32 4b 21 20 58 60  98 68 02 21 88 43 98 60   ..2K! X` .h.!.C.`
0050  d8 60 18 61 58 61 2e 4b  00 21 99 60 02 21 59 61   .`.aXa.K .!.`.!Ya
0060  01 21 f0 22 99 50 2b 49  19 60 01 21 99 60 35 20   .!.".P+I .`.!.`5
0070  00 f0 44 f8 02 22 90 42  14 d0 06 21 19 66 00 f0   ..D..".B ...!.f..
0080  34 f8 19 6e 01 21 19 66  00 20 18 66 1a 66 00 f0   4..n.!.f . .f.f..
0090  2c f8 19 6e 19 6e 19 6e  05 20 00 f0 2f f8 01 21   ,..n.n.n . ../..!
00a0  08 42 f9 d1 00 21 99 60  1b 49 19 60 00 21 59 60   .B...!.` .I.`.!Y`
00b0  1a 49 1b 48 01 60 01 21  99 60 eb 21 19 66 a0 21   .I.H.`.! .`.!.f.!
00c0  19 66 00 f0 12 f8 00 21  99 60 16 49 14 48 01 60   .f.....! .`.I.H.`
00d0  01 21 99 60 01 bc 00 28  00 d0 00 47 12 48 13 49   .!.`...( ...G.H.I
00e0  08 60 03 c8 80 f3 08 88  08 47 03 b5 99 6a 04 20   .`...... .G...j.
00f0  01 42 fb d0 01 20 01 42  f8 d1 03 bd 02 b5 18 66   .B... .B .......f
0100  18 66 ff f7 f2 ff 18 6e  18 6e 02 bd 00 00 02 40   .f.....n .n.....@
0110  00 00 00 18 00 00 07 00  00 03 5f 00 21 22 00 00   ........ .._.!"..
0120  f4 00 00 18 22 20 00 a0  00 00 10 08 ed 00 e0      ...." .. ......
0130  00 00 00 00 00 00 00 00  00 00 00 00 74 b2 4e 7a   ........ ....t.Nz
0140  00 20 04 20 f7 01 00 10  c3 01 00 10 c5 01 00 10   . . .... ........
0150  c1 01 00 10 c1 01 00 10  c1 01 00 10 c1 01 00 10   ........ ........
```