21-52   802.3 RAW -> IPX

```
0000   ff ff ff ff ff ff 00 04 76 a4 e4 8c 01 b0 ff ff
          DST MAC            SRC MAC         Len  IPX
0010   01 b0 00 01 30 09 80 00 ff ff ff ff ff ff 04 53

0020   30 09 80 00 00 04 76 a4 e4 8c 04 53 00 02 00 00

0030   00 80 00 03 00 04 00 00 00 01 00 02 ...
```

0xff = 0b11111111 = 0d255

21-58   802.3 LLC -> IPX

```
0000   ff ff ff ff ff ff 52 54 ab 14 55 f4 00 64 e0 e0
          DST MAC             SRC MAC        Len  SAP
0010   03 ff ff 00 60 00 04 30 09 80 00 ff ff ff ff ff

0020   ff 04 52 30 09 80 00 52 54 ab 14 55 f4 40 18 00

0030   02 06 40 44 32 30 35 00 00 00 00 00 ...
```

27-112   802.3 LLC -> SNAP -> DTP

```
0000   01 00 0c cc cc cc 9c 57 ad 32 97 18 00 22 aa aa
          DMAC               SMAC          Len  SNAP
0010   03 00 00 0c 20 04 01 00 01 00 05 00 00 02 00 05
                   EthType
0020   81 00 03 00 05 a5 00 04 00 0a 9c 57 ad 32 97 18
0030   00 00 00 00 00 00 00 00 00 00 00 00
```

20-5 EthII -> IPv4 -> ICMP Echo Reply

```
0000    00 14 38 06 e0 93 00 02 cf ab a2 4c 08 00 4e 00
            DMAC            SMAC            IPv4 IHL=14x4
0010    00 60 c2 2f 00 00 37 01 b8 9c 9e c3 04 8a c0 a8
                            ICMP        SRC IP   DST IP
0020    01 21 44 24 25 81 c3 1c 4b 81 05 02 95 2d c0 6c


0030    94 4b 05 02 95 2c c1 57 03 89 05 02 95 2d 9e c3


0040    01 5d 05 02 95 2d 00 00 3d 5c 03 00 15 00 61 62
                            Type Code
0050    63 64 65 66 67 68 69 6a 6b 6c 6d 6e 6f 70 71 72
0060    73 74 75 76 77 61 62 63 64 65 66 67 68 69


27-116   EthII -> IPv4 -> TCP -> HTTPS
0000    30 65 ec 83 32 36 84 b8 02 66 72 34 08 00 45 00
            DMAC            SMAC            IPv4
0010    00 34 48 a8 40 00 36 06 3e dd 97 65 00 85 93 af
                            TPC      S IP       D IP
0020    91 a5 01 bb e4 ae a4 a5 4a c4 a6 d8 d3 d6 80 10
            S port D port
0030    00 3b 76 62 00 00 01 01 05 0a a6 d8 d3 d5 a6 d8
0040    d3 d6


0x01bb = 01*256 + 11*16 + 11

256 + 176 + 11 = 443
```

7-42   EthII -> IPv4 -> UDP -> RIP

```
0000   ff ff ff ff ff ff 00 02 cf ab a2 4c 08 00 45 00
             DMAC           SMAC           IPv4

0010   00 48 00 f0 00 00 01 11 34 65 c0 a8 01 01 c0 a8
                          0x11 = 0d17 UDP      S IP     D IP

0020   01 ff 02 08 02 08 00 34 c0 c3 02 01 00 00 00 02
             S port D port

0030   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00


0040   00 02 00 02 00 00 d4 37 e0 21 00 00 00 00 00 00

0050   00 00 00 00 00 01
```

0x0208 = 2*256 + 16*0 + 8*1 = 520