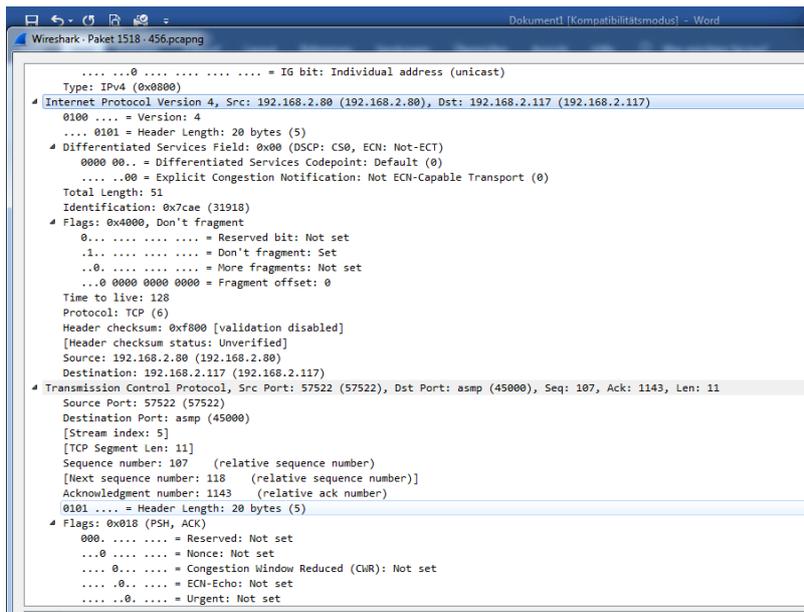
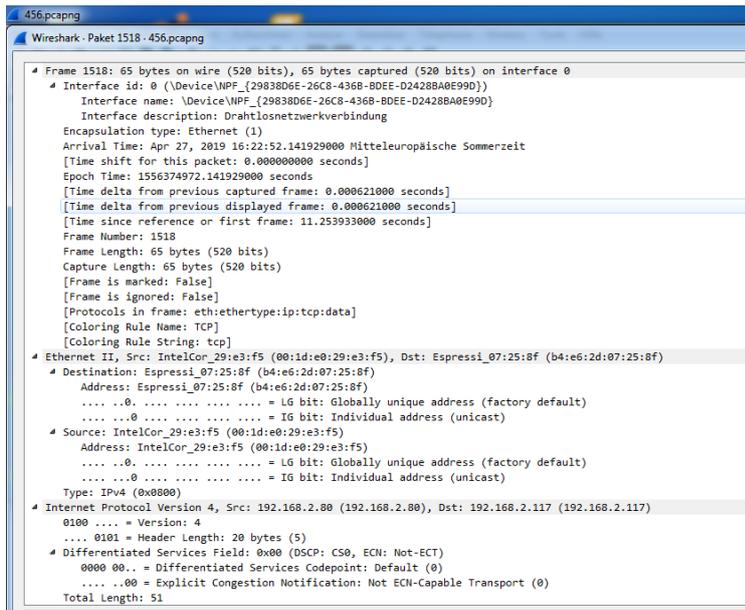


Von PC an Wetterstation vermute ich



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Wireshark - Paket 1518 - 456.pcapng
[Stream index: 5]
[TCP Segment Len: 11]
Sequence number: 107 (relative sequence number)
[Next sequence number: 118 (relative sequence number)]
Acknowledgment number: 1143 (relative ack number)
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
 000. .... = Reserved: Not set
...0. .... = Nonce: Not set
...0. .... = Congestion Window Reduced (CWR): Not set
...0. .... = ECN-Echo: Not set
...0. .... = Urgent: Not set
...1. .... = Acknowledgment: Set
...1. .... = Push: Set
...0. .... = Reset: Not set
...0. .... = Syn: Not set
...0. .... = Fin: Not set
[...AP...]
Window size value: 63180
[Calculated window size: 63180]
[Window size scaling factor: -1 (unknown)]
Checksum: 0x0fd3 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 1517]
  [The RTT to ACK the segment was: 0.000621000 seconds]
  [Bytes in flight: 11]
  [Bytes sent since last PSH flag: 11]
[Timestamps]
  [Time since first frame in this TCP stream: 2.129091000 seconds]
  [Time since previous frame in this TCP stream: 0.000621000 seconds]
TCP payload (11 bytes)
Data (11 bytes)
Data: ffff0b000902000380851e
[Length: 11]

```

Ab hier von Wetterstation zu PC vermute ich

```

Wireshark - Paket 1555 - 456.pcapng
[Frame 1555: 193 bytes on wire (1544 bits), 193 bytes captured (1544 bits) on interface 0]
  Interface id: 0 (\Device\NPF_{2983806E-26C8-4368-BDEE-D2428BA0E990})
    Interface name: \Device\NPF_{2983806E-26C8-4368-BDEE-D2428BA0E990}
    Interface description: Drahtlosnetzwerkverbindung
    Encapsulation type: Ethernet (1)
    Arrival Time: Apr 27, 2019 16:22:52.221172000 Mitteleuropäische Sommerzeit
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1556374972.221172000 seconds
    [Time delta from previous captured frame: 0.022416000 seconds]
    [Time delta from previous displayed frame: 0.022416000 seconds]
    [Time since reference or first frame: 11.333176000 seconds]
    Frame Number: 1555
    Frame Length: 193 bytes (1544 bits)
    Capture Length: 193 bytes (1544 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
  Ethernet II, Src: Esspressi_07:25:8f (b4:e6:2d:07:25:8f), Dst: IntelCor_29:e3:f5 (00:1d:e0:29:e3:f5)
    Destination: IntelCor_29:e3:f5 (00:1d:e0:29:e3:f5)
      Address: IntelCor_29:e3:f5 (00:1d:e0:29:e3:f5)
        ....0. .... = LG bit: Globally unique address (factory default)
        ....0. .... = IG bit: Individual address (unicast)
    Source: Esspressi_07:25:8f (b4:e6:2d:07:25:8f)
      Address: Esspressi_07:25:8f (b4:e6:2d:07:25:8f)
        ....0. .... = LG bit: Globally unique address (factory default)
        ....0. .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.2.117 (192.168.2.117), Dst: 192.168.2.80 (192.168.2.80)
    0100 .... = Version: 4
    ....0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    0000 00.. = Differentiated Services Codepoint: Default (0)
    ....00.. = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 179
    Identification: 0x1653 (5715)

```

```
Wireshark - Paket 1555 - 456.pcapng
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
* Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  0000 00. = Differentiated Services Codepoint: Default (0)
  .... 00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 179
Identification: 0x1653 (5715)
* Flags: 0x0000
  0... .. = Reserved bit: Not set
  .0... .. = Don't fragment: Not set
  ..0... .. = More fragments: Not set
  ...0 0000 0000 0000 = Fragment offset: 0
Time to live: 128
Protocol: TCP (6)
Header checksum: 0x9ddc [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.2.117 (192.168.2.117)
Destination: 192.168.2.80 (192.168.2.80)
* Transmission Control Protocol, Src Port: asmp (45000), Dst Port: 57522 (57522), Seq: 1282, Ack: 129, Len: 139
  Source Port: asmp (45000)
  Destination Port: 57522 (57522)
  [Stream index: 5]
  [TCP Segment Len: 139]
  Sequence number: 1282 (relative sequence number)
  [Next sequence number: 1421 (relative sequence number)]
  Acknowledgment number: 129 (relative ack number)
  0101 .... = Header Length: 20 bytes (5)
  * Flags: 0x018 (PSH, ACK)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... .0.. = ECN-Echo: Not set
    .... ..0. = Urgent: Not set
    .... ...1 = Acknowledgment: Set
    .... .... 1.. = Push: Set
    .... ..0. = Reset: Not set
    .... .... ..0. = Syn: Not set
```

```
Wireshark - Paket 1555 - 456.pcapng
[Stream index: 5]
[TCP Segment Len: 139]
Sequence number: 1282 (relative sequence number)
[Next sequence number: 1421 (relative sequence number)]
Acknowledgment number: 129 (relative ack number)
0101 .... = Header Length: 20 bytes (5)
* Flags: 0x018 (PSH, ACK)
  000. .... = Reserved: Not set
  ...0 .... = Nonce: Not set
  .... 0... = Congestion Window Reduced (CWR): Not set
  .... .0.. = ECN-Echo: Not set
  .... ..0. = Urgent: Not set
  .... ...1 = Acknowledgment: Set
  .... .... 1.. = Push: Set
  .... ..0. = Reset: Not set
  .... .... ..0. = Syn: Not set
  .... .... ...0 = Fin: Not set
  [TCP Flags: .....AP...]
Window size value: 4505
[Calculated window size: 4505]
[Window size scaling factor: -1 (unknown)]
Checksum: 0xf067 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
* [SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 1541]
  [The RTT to ACK the segment was: 0.039350000 seconds]
  [Bytes in flight: 139]
  [Bytes sent since last PSH flag: 139]
* [Timestamps]
  [Time since first frame in this TCP stream: 2.200334000 seconds]
  [Time since previous frame in this TCP stream: 0.039350000 seconds]
TCP payload (139 bytes)
* Data (139 bytes)
  Data: ffff0b008902038080ffffffffffffffffffffffffffff..
  [Length: 139]
```