

Let's take the safmet UID as 1182

1. Checking safmet uid at its serial print

```
COM5
11:59:37.672 ->
11:59:37.672 -> SAFEMET
11:59:37.672 -> %0@?0test
11:59:37.772 -> Initial Voltage : 4.02
11:59:37.772 -> Power input voltage : 10
11:59:37.819 -> Committed configuration ...
11:59:37.819 -> Device ID: DECA - model: 1, version: 3, revision: 0
11:59:37.819 -> Unique ID: FF:FF:FF:FF:00:00:00:00
11:59:37.819 -> Network ID & Device Address: PAN: 0A, Short Address:
11:59:37.819 -> Device mode: Data rate: 6800 kb/s, PRF: 64 MHz, Pres
11:59:37.819 -> START_VALUE : B0
11:59:37.819 -> checking crc
11:59:37.920 -> original location crc : 2808
11:59:37.920 -> e_data : 2808
11:59:37.920 -> crc is fine
11:59:37.920 -> device.uid : 1182
11:59:37.973 -> ***BEACON***
11:59:38.020 -> alarm reset
11:59:38.274 -> RXM
11:59:38.274 -> No Sid registered
11:59:38.274 -> Touch Sensor value : 1
11:59:38.475 -> BEACON
11:59:38.475 -> alarm reset
11:59:38.475 -> TXM
11:59:38.475 -> RXM
11:59:38.522 -> TXM
11:59:38.522 -> RXM
11:59:38.522 -> sent range
11:59:38.575 -> TXM
11:59:38.575 -> RXM
11:59:38.575 -> Range_rep from :
```

2. Checking safmet uid at CASnode serial print


```

1 {
2 "NAM": "PDB.Deb",
3
4 "ssid": "SAFFR_UP",
5 "pass": "HACK@LAB",
6 "ip": 246,
7
8 "HED": 4,
9 "HAD": 6,
10 "MED": 4,
11 "MAD": 6,
12
13 "HEL": 1,
14 "HDS": 3,
15 "HL1": 2182152192,
16 "HL2": 1796276224,
17 "HL3": 1259405312,
18
19
20 "KEY":1,
21 "AC": 1,
22 "SB": 1,
23 "ALR": 1,
24 "EMR": 1,
25 "HMI": 1,
26 "SLK":5000,
27 "OTA":0,
28 "BRK": 5000,
29 "BYP": 5000,
30 "DBG": false
31 }

```

- Serial print for normal helmet at pdb side for safmet uid 1182

```

17:56:58.399 -> #%1
17:56:58.399 -> &1
17:56:58.399 -> &1
17:56:58.399 -> &1
17:56:58.399 -> &1
17:56:58.399 -> &1
17:56:58.399 -> &1
17:56:58.399 -> &1
17:56:58.399 -> *
17:56:58.499 -> ed : 20, 82, 11, 0, 0, 2, 5, 48,
17:56:58.499 -> 0x10
17:56:58.499 -> CAS - EMR 1 SENT on 46
17:56:58.499 -> Emergency from 20 --> HLMT $1182 @2.50m
17:56:58.598 -> ed : 22, 46, 45, 0, 0, E0, 40, 0,

```

- Serial print for operator helmet at pdb side for safmet uid 1182

```
17:55:46.381 -> #%1
17:55:46.381 -> &1
17:55:46.381 -> &1
17:55:46.381 -> &1
17:55:46.381 -> &1
17:55:46.381 -> &1
17:55:46.381 -> &1
17:55:46.381 -> &1
17:55:46.381 -> &1
17:55:46.381 -> *
17:55:46.448 -> ed : 23, 82, 11, 0, 0, 2, 3, 48,
17:55:46.448 -> 0x10
17:55:46.448 -> CAS - Helmet :: 821100
17:55:46.448 -> **PPE on**
```