

## 00008\_M493\_Letalisce\_JP\_Ljubljana - Podpora #1078

### Vzpostavitev merilne postaje letališče JP Ljubljana

2017-04-07 10:02 - Andreja Kolenc

<b>Status:</b>	V teku	<b>Začetek:</b>	2017-04-07
<b>Prioriteta:</b>	Takojšnje ukrepanje	<b>Do datuma:</b>	2017-04-30
<b>Dodeljen:</b>	Jernej Perdan	<b>% Narejeno:</b>	50%
<b>Kategorija:</b>		<b>Ocenjen čas:</b>	0.00 ura
<b>Ciljna verzija:</b>		<b>Revizija IPKG:</b>	-
<b>Revizija:</b>			
<b>Opis</b> Skladno s postopki za zagon merilne postaje Xoberl in navodili za vzpostavitev uporabljenih platform (QNAP Debian 8, Moxa UC-8410A) se izdelava IPKG, SVN, redmine Wiki in izvede postopke za več procesorsko merilno postajo letališče JP Ljubljana: <ul style="list-style-type: none"><li>- Testni zagon</li><li>- Zagon lokacija</li></ul>			
<b>Povezani zahtevki:</b>			
ima prednost pred 00008_M493_Letalisce_JP_Ljubljana - Podpora # 1047: Presta...			<b>Nov</b> <b>2017-12-19</b> <b>2018-03-12</b>

### Zgodovina

#1 - 2017-06-16 12:22 - Nikola Kostić

ETH povezava senzorjev v LAB-u

N2 (MOXA UC)

ZL 172.19.74.196

TZ 172.19.6.196

N3 (MOXA NPort)

ZL 172.19.74.197

TZ 172.19.6.197

hmp155-r

ZL N4 172.19.74.198 : 4001

TZ 172.19. 6.84 : 64007 (moxa NPort pri Test2)

ptb330-p

ZL ME102 172.19.74.227 : 4001

TZ 172.19. 7. 78 : 4001 (moxa IA-5250 pri mbio)

mbio

ZL K01 172.19.74.86 : 4001

TZ 172.19. 7.86 : 4001 (moxa IA-5250 pri mbio)

ptb330-r

ZL ME113 172.19.74.229 : 4001

TZ 172.19. 7. 78 : 4002 (moxa IA-5250 pri mbio)

wmt702 (simulating 4 sensors)

ZL BR302 172.19.74.236 : 4001 (wmt702\_30)

ZL BR313 172.19.74.237 : 4001 (WAA252-WAV151\_30)

ZL BR121 172.19.74.239 : 4001 (wmt702\_12)

ZL BR122 172.19.74.240 : 4001 (WAA252-WAV151\_12)

**#2 - 2017-06-16 12:42 - Nikola Kostić**

N2 (MOXA UC)

TZ 172.19.6.88 <<<<<<<<<<< 172.19.6.196 je bil že zaseden!!

N3 (MOXA NPort)

ZL 172.19.74.197

TZ 172.19.6.197

hmp155-r

ZL N4 172.19.74.198 : 4001

TZ 172.19. 6.84 : 64007 (moxa NPort pri Test2)

ptb330-p

ZL ME102 172.19.74.227 : 4001

TZ 172.19. 7. 78 : 4001 (moxa IA-5250 pri mbio)

mbio

ZL K01 172.19.74.86 : 4001

TZ 172.19. 7.86 : 4001 (moxa IA-5250 pri mbio)

ptb330-r

ZL ME113 172.19.74.229 : 4001

TZ 172.19. 7. 78 : 4002 (moxa IA-5250 pri mbio)

wmt702 (simulating 4 sensors)

ZL BR302 172.19.74.236 : 4001 (wmt702\_30)

ZL BR313 172.19.74.237 : 4001 (WAA252-WAV151\_30)

ZL BR121 172.19.74.239 : 4001 (wmt702\_12)

ZL BR122 172.19.74.240 : 4001 (WAA252-WAV151\_12)

TZ 172.19. 7. 78 : 4002 (moxa NPort pri Test2)

**#3 - 2017-06-20 11:47 - Nikola Kostić**

## ETH povezava senzorjev v LAB-u

N2 (MOXA UC)

ZL 172.19.74.196

TZ 172.19.6.88 <<<<<<<<<<< 172.19.6.196 je bil že zaseden!!

N3 (MOXA NPort)

ZL 172.19.74.197

TZ 172.19.6.197

hmp155-r

ZL N4 172.19.74.198 : 4001

TZ 172.19. 6.84 : 64007 (moxa NPort pri Test2)

ptb330-p

ZL ME102 172.19.74.227 : 4001

TZ 172.19. 7. 78 : 4001 (moxa IA-5250 pri mbio)

mbio

ZL K01 172.19.74.86 : 4001

TZ 172.19. 7.86 : 4001 (moxa IA-5250 pri mbio)

ptb330-r

ZL ME113 172.19.74.229 : 4001

TZ 172.19. 7. 78 : 4002 (moxa IA-5250 pri mbio)

wmt702 (simulating 4 sensors)

ZL BR302 172.19.74.236 : 4001 (wmt702\_30)

ZL BR313 172.19.74.237 : 4001 (WAA252-WAV151\_30)

ZL BR121 172.19.74.239 : 4001 (wmt702\_12)

ZL BR122 172.19.74.240 : 4001 (WAA252-WAV151\_12)

TZ 172.19. 6.84 : 64006 (moxa NPort pri Test2)

#### #4 - 2017-06-20 13:43 - Jernej Perdan

- Status se je spremenilo iz Nov v V teku

- % Narejeno se je spremenilo iz 0 v 10

wmt702 je nastavljen na Ts = 10 s.

Je to pravilna nastavitve? Ponavadi je poll na 1 s.

wmt702d-30(64107)>get ta ch01 30

I3001 ch01@cpu\_0:64107 016@0100.12.01.02.003 wind\_direction\_3s\_avg

0	20/06/2017	13:34:57.0	0x0000	045	deg	0x00a0
1	20/06/2017	13:34:56.0	0x0400	-999	deg	0x////
2	20/06/2017	13:34:55.0	0x0400	-999	deg	0x////
3	20/06/2017	13:34:54.0	0x0400	-999	deg	0x////
4	20/06/2017	13:34:53.0	0x0400	-999	deg	0x////
5	20/06/2017	13:34:52.0	0x0400	-999	deg	0x////
6	20/06/2017	13:34:51.0	0x0400	-999	deg	0x////
7	20/06/2017	13:34:50.0	0x0400	-999	deg	0x////
8	20/06/2017	13:34:49.0	0x0400	-999	deg	0x////
9	20/06/2017	13:34:48.0	0x0400	-999	deg	0x////
10	20/06/2017	13:34:47.0	0x0000	061	deg	0x00a0
11	20/06/2017	13:34:46.0	0x0400	-999	deg	0x////
12	20/06/2017	13:34:45.0	0x0400	-999	deg	0x////
13	20/06/2017	13:34:44.0	0x0400	-999	deg	0x////
14	20/06/2017	13:34:43.0	0x0400	-999	deg	0x////
15	20/06/2017	13:34:42.0	0x0400	-999	deg	0x////
16	20/06/2017	13:34:41.0	0x0400	-999	deg	0x////
17	20/06/2017	13:34:40.0	0x0400	-999	deg	0x////
18	20/06/2017	13:34:39.0	0x0400	-999	deg	0x////
19	20/06/2017	13:34:38.0	0x0400	-999	deg	0x////
20	20/06/2017	13:34:37.0	0x0000	084	deg	0x00a0

```
21 20/06/2017 13:34:36.0 0x0400 -999 deg 0x////
22 20/06/2017 13:34:35.0 0x0400 -999 deg 0x////
23 20/06/2017 13:34:34.0 0x0400 -999 deg 0x////
24 20/06/2017 13:34:33.0 0x0400 -999 deg 0x////
25 20/06/2017 13:34:32.0 0x0400 -999 deg 0x////
26 20/06/2017 13:34:31.0 0x0400 -999 deg 0x////
27 20/06/2017 13:34:30.0 0x0400 -999 deg 0x////
28 20/06/2017 13:34:29.0 0x0400 -999 deg 0x////
29 20/06/2017 13:34:28.0 0x0400 -999 deg 0x////
```

#### #5 - 2017-06-22 09:24 - Nikola Kostić

Frekvenca je zdaj nastavljena na 1s.

#### #6 - 2017-06-27 11:14 - Jernej Perdan

Pripravljena skripta rvrsim\_send.sh za simulacijo RVR (glej #1058)

```
xober@d8:~/TESTNI_ZAGON$ ./rvrsim_send.sh rvrtel 4001 15 &
```

```
rvrd-a(64101)>get pa 2
```

```
P0@cpu_0:64101 10:41 27/06/2017 14:12 05/06/2017 10:31 27/06/2017 10:40 27/06/2017 09:55 27/06/2017
#STATION_LOCATION_CODE# M493 016
Pxxxx ch00@cpu_0:64101 016@0180.14.00.01.001 100 0x0000 1 1 10:31 1 10:31 1 0.0
P0@cpu_0:64101 10:41 27/06/2017 14:12 05/06/2017 10:21 27/06/2017 10:30 27/06/2017 09:55 27/06/2017
#STATION_LOCATION_CODE# M493 016
Pxxxx ch00@cpu_0:64101 016@0180.14.00.01.001 100 0x0000 1 1 10:21 1 10:21 1 0.0
```

---

#### TODO

Pred testi je potrebno razrešiti še naslednje:

- CL31 - kako je mišljeno testiranje cl31d?  
Trenunto ni nobenega pripravljenega senzorja oz. serverja, ki bi pošiljal podatke.
- RVR - rvrd narejen samo do sandbox načina (poll in parsanje iz telegrama).  
V dokumentaciji še manjkajo podatki za dokončanje rvrd (glej #1058).

#### #7 - 2017-07-06 11:28 - Jernej Perdan

- % Narejeno se je spremenilo iz 10 v 20

S programsko opremo nadgrajeni QNAP virtualka (172.19.6.81) in UC8410 plošča (172.19.6.88).

#### OPOMBE

- menjava senzorjev na UC8410
- oba rvrd sta v sandbox načinu
- cl31d-12 in ct25kd-30 ne bereta podatkov
- ftp še ne deluje

```
jmd(60000)>get jmd
```

```
Station
```

```
| name  : amws
| code  : M493
| type  : 016
| file  : K01
|
```

```
`-- CPU_0:172.19.6.81:3000_1000EO800
```

```
  |--o jmd:60000:tcp
```

```
    |--<> sm:00:cpuref=CPU_0:64101:rverd-a:enabled:report=enabled
    |--<> sm:01:cpuref=CPU_0:64102:rverd-b:enabled:report=enabled
    |--<> sm:02:cpuref=CPU_0:64103:ptb330-p:enabled:report=enabled
    |--<> sm:03:cpuref=CPU_0:64104:ct25kd-30:enabled:report=enabled
    |--<> sm:04:cpuref=CPU_0:64105:ptb330-r:enabled:report=enabled
    |--<> sm:05:cpuref=CPU_0:65106:cl31d-12:enabled:report=enabled
    |--<> sm:06:cpuref=CPU_0:64107:wmt702d-30:enabled:report=enabled
    |--<> sm:07:cpuref=CPU_0:64108:vaa252wav151d-30:enabled:report=enabled
    |--<> sm:08:cpuref=CPU_0:64109:hmp155d-r:enabled:report=enabled
    |--<> sm:09:cpuref=CPU_0:64110:wmt702d-12:enabled:report=enabled
    |--<> sm:10:cpuref=CPU_0:64111:vaa252wav151d-12:enabled:report=enabled
    |--<> sm:11:cpuref=CPU_0:64112:mbio120d-ko:enabled:report=enabled
    |--<> sm:12:cpuref=CPU_1:60002:hmp155d-p:enabled:report=enabled
    |--<> sm:13:cpuref=CPU_1:60004:pluvio2d:enabled:report=enabled
    |--<> sm:14:cpuref=CPU_1:60006:lpmd:enabled:report=enabled
    |--<> sm:15:cpuref=CPU_1:60007:shm30d:enabled:report=enabled
    |--<> sm:16:cpuref=CPU_1:60008:iod:enabled:report=enabled
    |--<> sm:17:cpuref=CPU_1:60010:uc8410iod:enabled:report=enabled
    |--<> sm:18:cpuref=CPU_1:64001:pico64d-10:enabled:report=enabled
    |--<> sm:19:cpuref=CPU_1:64002:pico64d-20:enabled:report=enabled
    |--<> sm:20:cpuref=CPU_1:64003:pico64d-30:enabled:report=enabled
    |--<> sm:21:cpuref=CPU_1:64004:spn1d:enabled:report=enabled
    |--<> sm:22:cpuref=CPU_1:64005:smp11d:enabled:report=enabled
```

```
jmd(60000)>get ta
```

```
06/07/2017 10:22:30.0 cpu_0:64101:rverd-a
```

```
Pxxxx ch00@cpu_0:64101 016@0180.14.00.01.001 0x0000 1 poll_ok
```

```
06/07/2017 10:22:30.0 cpu_0:64102:rverd-b
```

```
Pxxxx ch00@cpu_0:64102 016@0180.14.00.01.001 0x0400 -999 poll_ok
```

```
06/07/2017 10:22:30.0 cpu_255:64103:ptb330d-p
```

```
P3090 ch00@cpu_255:64103 016@0047.12.01.01.002 0x0000 985.02 hPa 0x00000001 air_pressure_Pavg
```

```
P3091 ch01@cpu_255:64103 016@0047.12.02.01.002 0x0000 -0.34 hPa 0x00000001 air_pressure_3hTrend
```

```
P3092 ch02@cpu_255:64103 016@0047.12.03.01.002 0x0000 7 - 0x00000001 air_pressure_3hTendency
```

```
S3090 ch03@cpu_255:64103 016@0047.12.17.01.002 0x0000 0x00000001 bit status_u32_ptb330
```

```
06/07/2017 10:22:00.0 cpu_0:64104:ct25kd-30
```

```
P3250 ch00@cpu_0:64104 016@0186.12.00.01.001 0x0400 -999 code -999 ft -999 code -999 ft -999 code -999
ft -999 code -999 ft 0x//////// ceilometer_cloud_layers
```

```
P3251 ch01@cpu_0:64104 016@0186.12.01.01.001 0x0400 -999 code 0x//////// cloud_amount_1st_layer
```

```
P3252 ch02@cpu_0:64104 016@0186.12.02.01.001 0x0400 -999 ft 0x//////// height_1st_cloud_layer_ft
```

```
P3253 ch03@cpu_0:64104 016@0186.12.03.01.001 0x0400 -999 m 0x//////// height_1st_cloud_layer_m
```

```
P3254 ch04@cpu_0:64104 016@0186.12.04.01.001 0x0400 -999 code 0x//////// cloud_amount_2nd_layer
```

P3255 ch05@cpu\_0:64104 016@0186.12.05.01.001 0x0400 -999 ft 0x//////// height\_2nd\_cloud\_layer\_ft  
P3256 ch06@cpu\_0:64104 016@0186.12.06.01.001 0x0400 -999 m 0x//////// height\_2nd\_cloud\_layer\_m  
P3257 ch07@cpu\_0:64104 016@0186.12.07.01.001 0x0400 -999 code 0x//////// cloud\_amount\_3rd\_layer  
P3258 ch08@cpu\_0:64104 016@0186.12.08.01.001 0x0400 -999 ft 0x//////// height\_3rd\_cloud\_layer\_ft  
P3259 ch09@cpu\_0:64104 016@0186.12.09.01.001 0x0400 -999 m 0x//////// height\_3rd\_cloud\_layer\_m  
P3260 ch10@cpu\_0:64104 016@0186.12.10.01.001 0x0400 -999 code 0x//////// cloud\_amount\_4th\_layer  
P3261 ch11@cpu\_0:64104 016@0186.12.11.01.001 0x0400 -999 ft 0x//////// height\_4th\_cloud\_layer\_ft  
P3262 ch12@cpu\_0:64104 016@0186.12.12.01.001 0x0400 -999 m 0x//////// height\_4th\_cloud\_layer\_m  
S3250 ch13@cpu\_0:64104 016@0186.12.13.01.001 0x0400 -999 bit status\_cl31  
06/07/2017 10:22:30.0 cpu\_255:64105:ptb330d-r  
P3090 ch00@cpu\_255:64105 016@0047.12.01.01.002 0x0000 985.03 hPa 0x00000001 air\_pressure\_Pavg  
P3091 ch01@cpu\_255:64105 016@0047.12.02.01.002 0x0000 -0.34 hPa 0x00000001 air\_pressure\_3hTrend  
P3092 ch02@cpu\_255:64105 016@0047.12.03.01.002 0x0000 7 - 0x00000001 air\_pressure\_3hTendency  
S3090 ch03@cpu\_255:64105 016@0047.12.17.01.002 0x0000 0x00000001 bit status\_u32\_ptb330  
06/07/2017 10:22:00.0 cpu\_0:65106:cl31d-12  
P3250 ch00@cpu\_0:65106 016@0186.12.00.01.001 0x0400 -999 code -999 ft -999 code -999 ft -999 code -999  
ft -999 code -999 ft 0x//////// ceilometer\_cloud\_layers  
P3251 ch01@cpu\_0:65106 016@0186.12.01.01.001 0x0400 -999 code 0x//////// cloud\_amount\_1st\_layer  
P3252 ch02@cpu\_0:65106 016@0186.12.02.01.001 0x0400 -999 ft 0x//////// height\_1st\_cloud\_layer\_ft  
P3253 ch03@cpu\_0:65106 016@0186.12.03.01.001 0x0400 -999 m 0x//////// height\_1st\_cloud\_layer\_m  
P3254 ch04@cpu\_0:65106 016@0186.12.04.01.001 0x0400 -999 code 0x//////// cloud\_amount\_2nd\_layer  
P3255 ch05@cpu\_0:65106 016@0186.12.05.01.001 0x0400 -999 ft 0x//////// height\_2nd\_cloud\_layer\_ft  
P3256 ch06@cpu\_0:65106 016@0186.12.06.01.001 0x0400 -999 m 0x//////// height\_2nd\_cloud\_layer\_m  
P3257 ch07@cpu\_0:65106 016@0186.12.07.01.001 0x0400 -999 code 0x//////// cloud\_amount\_3rd\_layer  
P3258 ch08@cpu\_0:65106 016@0186.12.08.01.001 0x0400 -999 ft 0x//////// height\_3rd\_cloud\_layer\_ft  
P3259 ch09@cpu\_0:65106 016@0186.12.09.01.001 0x0400 -999 m 0x//////// height\_3rd\_cloud\_layer\_m  
P3260 ch10@cpu\_0:65106 016@0186.12.10.01.001 0x0400 -999 code 0x//////// cloud\_amount\_4th\_layer  
P3261 ch11@cpu\_0:65106 016@0186.12.11.01.001 0x0400 -999 ft 0x//////// height\_4th\_cloud\_layer\_ft  
P3262 ch12@cpu\_0:65106 016@0186.12.12.01.001 0x0400 -999 m 0x//////// height\_4th\_cloud\_layer\_m  
S3250 ch13@cpu\_0:65106 016@0186.12.13.01.001 0x0400 -999 bit status\_cl31  
06/07/2017 10:22:32.0 cpu\_0:64107:wmt702d-30  
P3180 ch00@cpu\_0:64107 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind\_processed  
I3001 ch01@cpu\_0:64107 016@0100.12.01.02.003 0x0000 056 deg 0x00a0 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64107 016@0100.12.02.02.003 0x0000 0.33 m/s 0x00a0 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64107 016@0100.12.03.02.003 0x0000 -0.11 m/s 0x00a0 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64107 016@0100.12.04.02.003 0x0000 -0.22 m/s 0x00a0 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64107 016@0100.12.05.02.003 0x0000 0.06 m/s 0x00a0 wind\_speed\_min  
I3006 ch06@cpu\_0:64107 016@0100.12.06.02.003 0x0000 0.51 m/s 0x00a0 wind\_speed\_peak  
I3007 ch07@cpu\_0:64107 016@0100.12.07.02.003 0x0000 0.44 m/s 0x00a0 wind\_speed\_gust  
I3008 ch08@cpu\_0:64107 016@0100.12.08.02.003 0x0000 0.32 m/s 0x00a0 wind\_speed\_lull  
I3009 ch09@cpu\_0:64107 016@0100.12.09.02.003 0x0000 358 deg 0x00a0 wind\_direction\_max  
I3010 ch10@cpu\_0:64107 016@0100.12.10.02.003 0x0000 012 deg 0x00a0 wind\_direction\_min  
I3011 ch11@cpu\_0:64107 016@0100.12.11.02.003 0x0000 097 deg 0x00a0 wind\_direction\_at\_wind\_peak  
I3012 ch12@cpu\_0:64107 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal\_quality\_rg  
S3180 ch19@cpu\_0:64107 016@0100.12.19.02.003 0x0000 0x00a0 bit status\_wmt702  
06/07/2017 10:22:32.0 cpu\_0:64108:vaa252wav151d-30  
P3180 ch00@cpu\_0:64108 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind\_processed  
I3001 ch01@cpu\_0:64108 016@0100.12.01.02.003 0x0000 056 deg 0x00a0 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64108 016@0100.12.02.02.003 0x0000 0.33 m/s 0x00a0 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64108 016@0100.12.03.02.003 0x0000 -0.11 m/s 0x00a0 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64108 016@0100.12.04.02.003 0x0000 -0.22 m/s 0x00a0 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64108 016@0100.12.05.02.003 0x0000 0.06 m/s 0x00a0 wind\_speed\_min  
I3006 ch06@cpu\_0:64108 016@0100.12.06.02.003 0x0000 0.51 m/s 0x00a0 wind\_speed\_peak

```

I3007 ch07@cpu_0:64108 016@0100.12.07.02.003 0x0000 0.44 m/s 0x00a0 wind_speed_gust
I3008 ch08@cpu_0:64108 016@0100.12.08.02.003 0x0000 0.32 m/s 0x00a0 wind_speed_lull
I3009 ch09@cpu_0:64108 016@0100.12.09.02.003 0x0000 358 deg 0x00a0 wind_direction_max
I3010 ch10@cpu_0:64108 016@0100.12.10.02.003 0x0000 012 deg 0x00a0 wind_direction_min
I3011 ch11@cpu_0:64108 016@0100.12.11.02.003 0x0000 097 deg 0x00a0 wind_direction_at_wind_peak
I3012 ch12@cpu_0:64108 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal_quality_rg
S3180 ch19@cpu_0:64108 016@0100.12.19.02.003 0x0000 0x00a0 bit status_wmt702
06/07/2017 10:22:30.0 cpu_0:64109:hmp155d-r
P3045 ch00@cpu_0:64109 016@0035.12.01.22.002 0x0000 60 %RH 0x0002 rel_humidity
P3010 ch01@cpu_0:64109 016@0035.12.03.22.002 0x0000 24.3 st.C 0x0002 temp_air_additional_Ta
S3045 ch06@cpu_0:64109 016@0035.12.08.22.002 0x0000 0x0002 bit status_u16_hmp155
06/07/2017 10:22:32.0 cpu_0:64110:wmt702d-12
P3180 ch00@cpu_0:64110 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind_processed
I3001 ch01@cpu_0:64110 016@0100.12.01.02.003 0x0000 056 deg 0x00a0 wind_direction_3s_avg
I3002 ch02@cpu_0:64110 016@0100.12.02.02.003 0x0000 0.33 m/s 0x00a0 wind_speed_3s_avg
I3003 ch03@cpu_0:64110 016@0100.12.03.02.003 0x0000 -0.11 m/s 0x00a0 wind_speed_avg_x
I3004 ch04@cpu_0:64110 016@0100.12.04.02.003 0x0000 -0.22 m/s 0x00a0 wind_speed_avg_y
I3005 ch05@cpu_0:64110 016@0100.12.05.02.003 0x0000 0.06 m/s 0x00a0 wind_speed_min
I3006 ch06@cpu_0:64110 016@0100.12.06.02.003 0x0000 0.51 m/s 0x00a0 wind_speed_peak
I3007 ch07@cpu_0:64110 016@0100.12.07.02.003 0x0000 0.44 m/s 0x00a0 wind_speed_gust
I3008 ch08@cpu_0:64110 016@0100.12.08.02.003 0x0000 0.32 m/s 0x00a0 wind_speed_lull
I3009 ch09@cpu_0:64110 016@0100.12.09.02.003 0x0000 358 deg 0x00a0 wind_direction_max
I3010 ch10@cpu_0:64110 016@0100.12.10.02.003 0x0000 012 deg 0x00a0 wind_direction_min
I3011 ch11@cpu_0:64110 016@0100.12.11.02.003 0x0000 097 deg 0x00a0 wind_direction_at_wind_peak
I3012 ch12@cpu_0:64110 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal_quality_rg
S3180 ch19@cpu_0:64110 016@0100.12.19.02.003 0x0000 0x00a0 bit status_wmt702
06/07/2017 10:22:32.0 cpu_0:64111:vaa252wav151d-12
P3180 ch00@cpu_0:64111 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind_processed
I3001 ch01@cpu_0:64111 016@0100.12.01.02.003 0x0000 056 deg 0x00a0 wind_direction_3s_avg
I3002 ch02@cpu_0:64111 016@0100.12.02.02.003 0x0000 0.33 m/s 0x00a0 wind_speed_3s_avg
I3003 ch03@cpu_0:64111 016@0100.12.03.02.003 0x0000 -0.11 m/s 0x00a0 wind_speed_avg_x
I3004 ch04@cpu_0:64111 016@0100.12.04.02.003 0x0000 -0.22 m/s 0x00a0 wind_speed_avg_y
I3005 ch05@cpu_0:64111 016@0100.12.05.02.003 0x0000 0.06 m/s 0x00a0 wind_speed_min
I3006 ch06@cpu_0:64111 016@0100.12.06.02.003 0x0000 0.51 m/s 0x00a0 wind_speed_peak
I3007 ch07@cpu_0:64111 016@0100.12.07.02.003 0x0000 0.44 m/s 0x00a0 wind_speed_gust
I3008 ch08@cpu_0:64111 016@0100.12.08.02.003 0x0000 0.32 m/s 0x00a0 wind_speed_lull
I3009 ch09@cpu_0:64111 016@0100.12.09.02.003 0x0000 358 deg 0x00a0 wind_direction_max
I3010 ch10@cpu_0:64111 016@0100.12.10.02.003 0x0000 012 deg 0x00a0 wind_direction_min
I3011 ch11@cpu_0:64111 016@0100.12.11.02.003 0x0000 097 deg 0x00a0 wind_direction_at_wind_peak
I3012 ch12@cpu_0:64111 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal_quality_rg
S3180 ch19@cpu_0:64111 016@0100.12.19.02.003 0x0000 0x00a0 bit status_wmt702
06/07/2017 10:22:30.0 cpu_0:64112:mbio120d-ko
P4070 ch04@cpu_0:64112 016@0001.12.01.97.004 0x0000 24.5 V dc_voltage
P4014 ch05@cpu_0:64112 016@0001.12.02.97.004 0x0000 25.1 st.C ams_temperature
P4035 ch06@cpu_0:64112 016@0001.12.03.97.004 0x0000 55 %rH ams_rel_humidity
S4001 ch07@cpu_0:64112 016@0001.12.99.97.004 0x0000 1 Din door_status
06/07/2017 10:22:20.0 cpu_1:60002:hmp155d-p
P3045 ch00@cpu_1:60002 016@0035.12.01.22.002 0x8400 -999 %RH 0x//// rel_humidity
P3010 ch01@cpu_1:60002 016@0035.12.03.22.002 0x8400 -99.9 st.C 0x//// temp_air_additional_Ta
S3045 ch06@cpu_1:60002 016@0035.12.08.22.002 0x8400 -999 bit status_u16_hmp155
06/07/2017 10:22:00.0 cpu_1:60004:pluvio2d
P3120 ch03@cpu_1:60004 016@0120.12.04.04.012 0x8400 -99.99 mm 0x//////// accumulated_total_NRT
P3121 ch05@cpu_1:60004 016@0120.12.06.04.012 0x8400 -99.99 mm 0x//////// bucket_NRT

```

I3045	ch06@cpu_1:60004	016@0120.12.07.04.012	0x8400	-99.9	st.C	0x////////	temperature_load_cell
I3046	ch07@cpu_1:60004	016@0120.12.08.04.012	0x8400	-99.9	st.C	0x////////	temperature_electronics_unit
I3047	ch08@cpu_1:60004	016@0120.12.09.04.012	0x8400	-99.9	V	0x////////	power_supply
I3048	ch09@cpu_1:60004	016@0120.12.10.04.012	0x8400	-99.9	st.C	0x////////	temperature_orifice_ring_rim
S3120	ch10@cpu_1:60004	016@0120.12.11.04.012	0x8400	-999	bit		status_heating
S3121	ch11@cpu_1:60004	016@0120.12.12.04.012	0x8400	-999	bit		status_pluvio2
06/07/2017 10:21:00.0 cpu_1:60006:lpmd							
P3124	ch01@cpu_1:60006	016@0123.12.02.06.001	0x8400	-99.999	mm/h	0x////	5min_intensity
P3125	ch02@cpu_1:60006	016@0123.12.03.06.001	0x8400	-99.99	mm	0x////	precipitation_amount
P3126	ch03@cpu_1:60006	016@0123.12.04.06.001	0x8400	-999	code	0x////	5min_SYNOP_tab4680
P3127	ch07@cpu_1:60006	016@0123.12.08.06.001	0x8400	-99.9	dBz	0x////	1min_radar_reflectivity
I3066	ch10@cpu_1:60006	016@0123.12.11.06.001	0x8400	-999	mV	0x////	control_voltage
I3067	ch11@cpu_1:60006	016@0123.12.12.06.001	0x8400	-99.9	st.C	0x////	ambient_T
S3124	ch12@cpu_1:60006	016@0123.12.13.06.001	0x8400	-999	bit		LPM_status
06/07/2017 10:22:00.0 cpu_1:60007:shm30d							
P3150	ch00@cpu_1:60007	016@0126.11.01.06.001	0x8400	-99.9	cm	0x////	snow_depth
P3151	ch01@cpu_1:60007	016@0126.11.02.06.001	0x8400	-99.999	-	0x////	signal_strength
I3071	ch02@cpu_1:60007	016@0126.11.03.06.001	0x8400	-99.9	st.C	0x////	temperature
S3150	ch03@cpu_1:60007	016@0126.11.04.06.001	0x8400	-999	bit		status_shm30
06/07/2017 10:22:20.0 cpu_1:60008:iod							
P3129	ch00@cpu_1:60008	016@0120.12.01.03.001	0x8000	0	bit		precipitation_duration
P3005	ch08@cpu_1:60008	016@0001.12.02.30.011	0x8000	24.2	st.C		Tair_1000EO800
P3370	ch11@cpu_1:60008	016@0010.12.05.05.008	0x8400	-99.9	st.C		temp_soil_-5cm
P3371	ch12@cpu_1:60008	016@0010.12.05.06.008	0x8400	-99.9	st.C		temp_soil_-10cm
P3372	ch13@cpu_1:60008	016@0010.12.05.07.008	0x8400	-99.9	st.C		temp_soil_-20cm
P3373	ch14@cpu_1:60008	016@0010.12.05.08.008	0x8400	-99.9	st.C		temp_soil_-30cm
P3374	ch15@cpu_1:60008	016@0010.12.05.09.008	0x8400	-99.9	st.C		temp_soil_-50cm
06/07/2017 10:22:30.0 cpu_1:60010:uc8410iod							
S3001	ch00@cpu_1:60010	016@0001.12.04.30.005	0x8000	000	bit		replace buffer ready
S3002	ch01@cpu_1:60010	016@0001.12.99.30.005	0x8000	1	bit		door_status
06/07/2017 10:21:50.0 cpu_1:64001:pico64d-10							
P3390	ch00@cpu_1:64001	016@0132.12.01.01.002	0x8400	-999	%	0x////	soil_moisture
P3391	ch01@cpu_1:64001	016@0132.12.02.01.002	0x8400	-99.9	st.C	0x////	soil_temperature
P3392	ch02@cpu_1:64001	016@0132.12.03.01.002	0x8400	-99.99	dS/m	0x////	bulk_conductivity
S3390	ch03@cpu_1:64001	016@0132.12.04.01.002	0x8400	-999	bit		status_u16_pico64
06/07/2017 10:21:50.0 cpu_1:64002:pico64d-20							
P3393	ch00@cpu_1:64002	016@0132.12.01.02.002	0x8400	-999	%	0x////	soil_moisture
P3394	ch01@cpu_1:64002	016@0132.12.02.02.002	0x8400	-99.9	st.C	0x////	soil_temperature
P3395	ch02@cpu_1:64002	016@0132.12.03.02.002	0x8400	-99.99	dS/m	0x////	bulk_conductivity
S3393	ch03@cpu_1:64002	016@0132.12.04.02.002	0x8400	-999	bit		status_u16_pico64
06/07/2017 10:21:50.0 cpu_1:64003:pico64d-30							
P3396	ch00@cpu_1:64003	016@0132.12.01.03.002	0x8400	-999	%	0x////	soil_moisture
P3397	ch01@cpu_1:64003	016@0132.12.02.03.002	0x8400	-99.9	st.C	0x////	soil_temperature
P3398	ch02@cpu_1:64003	016@0132.12.03.03.002	0x8400	-99.99	dS/m	0x////	bulk_conductivity
S3396	ch03@cpu_1:64003	016@0132.12.04.03.002	0x8400	-999	bit		status_u16_pico64
06/07/2017 10:22:20.0 cpu_1:64004:spn1d							
P3302	ch00@cpu_1:64004	016@0043.11.01.05.003	0x8400	-99.9	W/m2		global_solar_radiation
P3303	ch01@cpu_1:64004	016@0043.11.02.05.003	0x8400	-99.9	W/m2		diffuse_solar_radiation
P3304	ch02@cpu_1:64004	016@0043.11.08.05.003	0x8400	-999	bit		sunshine_duration
06/07/2017 10:22:30.0 cpu_1:64005:smp11d							
P3300	ch00@cpu_1:64005	016@0043.12.01.02.008	0x8400	-99.9	W/m2	0x////	global_solar_radiation
I3101	ch01@cpu_1:64005	016@0043.12.03.02.008	0x8400	-99.9	st.C	0x////	smp11_body_temperature
I3102	ch02@cpu_1:64005	016@0043.12.04.02.008	0x8400	-99.9	Vdc	0x////	smp11_supply_voltage



```
S3300  ch03@cpu_1:64005  016@0043.12.05.02.008  0x8400  -999  bit  smp11_status  
jmd(60000)>
```

## FTP - QNAP

```
root@d8:/home/xober# ftp mober.arso.sigov.si  
Connected to vihar.arso.sigov.si.  
220 vihar.rzs-hm.si MultiNet FTP Server Process V4.4(16) at Thu 6-Jul-2017 9:24AM-GMT  
Name (mober.arso.sigov.si:xober): M493  
331 User name (M493) ok. Password, please.  
Password:  
530 %SYSTEM-F-INVLOGIN, login information invalid at remote node  
Login failed.  
Remote system type is VMS.  
ftp> exit  
221 QUIT command received. Goodbye.  
root@d8:/home/xober#  
root@d8:/home/xober# ftp mober.arso.sigov.si  
Connected to vihar.arso.sigov.si.  
220 vihar.rzs-hm.si MultiNet FTP Server Process V4.4(16) at Thu 6-Jul-2017 9:24AM-GMT  
Name (mober.arso.sigov.si:xober): M493  
331 User name (M493) ok. Password, please.  
Password:  
530 %SYSTEM-F-INVLOGIN, login information invalid at remote node  
Login failed.  
Remote system type is VMS.  
ftp> exit  
221 QUIT command received. Goodbye.
```

## #8 - 2017-07-06 15:50 - Jernej Perdan

- *Datoteka CL31\_na\_ARSO\_email.pdf dodan*

Podatki za CL31 se sedaj berejo iz 172.19.6.13:4001

## cl31d-12

```
cl31d-12(64106)>get ta  
06/07/2017 14:19:00.0 cpu_0:64106:cl31d-12  
P3250 ch00@cpu_0:64106 016@0186.12.00.01.001 0x0000 0 code /// ft 0 code /// ft 0 code /// ft 0 code ///  
ft 0x00000100 ceilometer_cloud_layers  
P3251 ch01@cpu_0:64106 016@0186.12.01.01.001 0x0000 0 code 0x00000100 cloud_amount_1st_layer  
P3252 ch02@cpu_0:64106 016@0186.12.02.01.001 0x0000 /// ft 0x00000100 height_1st_cloud_layer_ft  
P3253 ch03@cpu_0:64106 016@0186.12.03.01.001 0x0000 /// m 0x00000100 height_1st_cloud_layer_m  
P3254 ch04@cpu_0:64106 016@0186.12.04.01.001 0x0000 0 code 0x00000100 cloud_amount_2nd_layer  
P3255 ch05@cpu_0:64106 016@0186.12.05.01.001 0x0000 /// ft 0x00000100 height_2nd_cloud_layer_ft  
P3256 ch06@cpu_0:64106 016@0186.12.06.01.001 0x0000 /// m 0x00000100 height_2nd_cloud_layer_m  
P3257 ch07@cpu_0:64106 016@0186.12.07.01.001 0x0000 0 code 0x00000100 cloud_amount_3rd_layer
```

**ct25kd-30**

**#9 - 2017-07-10 16:55 - Nikola Kostić**

```
ZL K01 172.19.74.86 : 4001  
TZ 172.19. 7.200 : 4001 (moxa IA-5250 pri mbio) <<<<<<<<<<<<<< SPREMEMBA !!
```

ptb330-r

ZL ME113 172.19.74.229 : 4001

TZ 172.19. 7. 78 : 4002 (moxa IA-5250 pri mbio)

wmt702 (simulating 4 sensors)

ZL BR302 172.19.74.236 : 4001 (wmt702\_30)

ZL BR313 172.19.74.237 : 4001 (WAA252-WAV151\_30)

ZL BR121 172.19.74.239 : 4001 (wmt702\_12)

ZL BR122 172.19.74.240 : 4001 (WAA252-WAV151\_12)

TZ 172.19. 7. 78 : 4002 (moxa NPort pri Test2)

## #10 - 2017-07-11 16:50 - Jernej Perdan

- % Narejeno se je spremenilo iz 20 v 30

Na virtualko dodana verzija **rvrd-a**, ki ima vklopljene kanale za prvo vrstico RVR telegrama.

rvrd-a(64101)>get ta

11/07/2017 15:45:50.0 cpu\_0:64101:rvrd-a

lxxxx	ch03@cpu_0:64101	016@0180.14.03.01.001	0x0800	N	code	0x0000004000000000	vis1_rvr_trend_10min_period
Pxxxx	ch04@cpu_0:64101	016@0180.14.04.01.001	0x0942	2100	m	0x0000004000000000	vis1_rvr_1min_avg
lxxxx	ch05@cpu_0:64101	016@0180.14.05.01.001	0x0800	10000.0	m	0x0000004000000000	vis1_mor_1min_avg
lxxxx	ch06@cpu_0:64101	016@0180.14.06.01.001	0x0942	2100	m	0x0000004000000000	vis1_rvr_1min_min_10min_period
Pxxxx	ch07@cpu_0:64101	016@0180.14.07.01.001	0x0942	2100	m	0x0000004000000000	vis1_rvr_1min_max_10min_period
lxxxx	ch08@cpu_0:64101	016@0180.14.08.01.001	0x0942	2100	m	0x0000004000000000	vis1_rvr_10min_avg
Pxxxx	ch09@cpu_0:64101	016@0180.14.09.01.001	0x0800	10356	cd/sqm	0x0000004000000000	
vis1_background_luminance_1min_avg							
Pxxxx	ch10@cpu_0:64101	016@0180.14.10.01.001	0x0800	100	%	0x0000004000000000	rw1_edge_light_settings
lxxxx	ch11@cpu_0:64101	016@0180.14.11.01.001	0x0800	100	%	0x0000004000000000	rw1_center_light_settings
lxxxx	ch12@cpu_0:64101	016@0180.14.12.01.001	0x0800	10000	m	0x0000004000000000	prevailing_visibility_1min_avg
lxxxx	ch13@cpu_0:64101	016@0180.14.13.01.001	0x0800	10000	m	0x0000004000000000	prevailing_visibility_10min_avg
lxxxx	ch14@cpu_0:64101	016@0180.14.14.01.001	0x0800	10000	m	0x0000004000000000	
minimum_instant_visibility_10min_period							
lxxxx	ch15@cpu_0:64101	016@0180.14.15.01.001	0x0800	SE	code	0x0000004000000000	
minimum_instant_vis_direction_10min_period							
Pxxxx	ch16@cpu_0:64101	016@0180.14.16.01.001	0x0000	0	code	0x00	pw1_instant_present_weather_code_wmo_synop
lxxxx	ch17@cpu_0:64101	016@0180.14.17.01.001	0x0000	0	code	0x00	pw1_15minute_pw_code_wmo_synop
lxxxx	ch18@cpu_0:64101	016@0180.14.18.01.001	0x0000	0	code	0x00	pw1_1hour_pw_code_wmo_synop
lxxxx	ch19@cpu_0:64101	016@0180.14.19.01.001	0x0000	//////	code	0x00	pw1_instant_pw_code_wmo_metar
lxxxx	ch20@cpu_0:64101	016@0180.14.20.01.001	0x0000	//////	code	0x00	pw1_recent_pw_code_wmo_metar
Pxxxx	ch21@cpu_0:64101	016@0180.14.21.01.001	0x00a1	0.00	mm/h	0x00	pw1_precipitation_water_intensity
lxxxx	ch22@cpu_0:64101	016@0180.14.22.01.001	0x0000	1.08	mm	0x00	pw1_precipitation_cumulative_water
lxxxx	ch23@cpu_0:64101	016@0180.14.23.01.001	0x0000	31.3	st.C	0x00	pw1_temperature
Sxx1a	ch54@cpu_0:64101	016@0180.14.54.01.001	0x0000	0x00000000	bit		rvr_lt31_1a_status
Sxx1b	ch55@cpu_0:64101	016@0180.14.55.01.001	0x0000	0x00000040	bit		rvr_lt31_1b_status
Sxx1p	ch56@cpu_0:64101	016@0180.14.56.01.001	0x0000	0x00	bit		rvr_pw1_status

rvrd-a(64101)>get pa

P0@cpu\_0:64101 15:47 11/07/2017 15:41 11/07/2017 15:31 11/07/2017 15:40 11/07/2017 15:31 11/07/2017 00080  
M493 016  
lxxxx ch03@cpu\_0:64101 016@0180.14.03.01.001 0 0x0800 N 100 0x0000004000000000

```

Pxxxx ch04@cpu_0:64101 016@0180.14.04.01.001 0 0x0942 2100 2100 15:31 2100 15:31 2100 0.0
0x00000004000000000
lxxxx ch05@cpu_0:64101 016@0180.14.05.01.001 0 0x0800 10000.0 10000.0 15:31 10000.0 15:31 10000.0 0.0
0x00000004000000000
lxxxx ch06@cpu_0:64101 016@0180.14.06.01.001 0 0x0942 2100 2100 15:31 2100 15:31 2100 0.0
0x00000004000000000
Pxxxx ch07@cpu_0:64101 016@0180.14.07.01.001 0 0x0942 2100 2100 15:31 2100 15:31 2100 0.0
0x00000004000000000
lxxxx ch08@cpu_0:64101 016@0180.14.08.01.001 0 0x0942 2100 2100 15:31 2100 15:31 2100 0.0
0x00000004000000000
Pxxxx ch09@cpu_0:64101 016@0180.14.09.01.001 0 0x0800 12968 17998 15:34 8959 15:31 12250 2385.7
0x00000004000000000
Pxxxx ch10@cpu_0:64101 016@0180.14.10.01.001 0 0x0800 100 100 15:31 100 15:31 100 0.0 0x00000004000000000
lxxxx ch11@cpu_0:64101 016@0180.14.11.01.001 0 0x0800 100 100 15:31 100 15:31 100 0.0 0x00000004000000000
lxxxx ch12@cpu_0:64101 016@0180.14.12.01.001 0 0x0800 10000 10000 15:31 10000 15:31 10000 0.0
0x00000004000000000
lxxxx ch13@cpu_0:64101 016@0180.14.13.01.001 0 0x0800 10000 10000 15:31 10000 15:31 10000 0.0
0x00000004000000000
lxxxx ch14@cpu_0:64101 016@0180.14.14.01.001 0 0x0800 10000 10000 15:31 10000 15:31 10000 0.0
0x00000004000000000
lxxxx ch15@cpu_0:64101 016@0180.14.15.01.001 0 0x0800 SE 100 0x00000004000000000
Pxxxx ch16@cpu_0:64101 016@0180.14.16.01.001 65 0x0800 0 0 0x00
lxxxx ch17@cpu_0:64101 016@0180.14.17.01.001 65 0x0800 0 0 0x00
lxxxx ch18@cpu_0:64101 016@0180.14.18.01.001 65 0x0800 0 0 0x00
lxxxx ch19@cpu_0:64101 016@0180.14.19.01.001 65 0x0800 // 100 0x00
lxxxx ch20@cpu_0:64101 016@0180.14.20.01.001 65 0x0800 // 100 0x00
Pxxxx ch21@cpu_0:64101 016@0180.14.21.01.001 0 0x08a1 0.00 0.00 15:31 0.00 15:31 0.00 0.00 0x00
lxxxx ch22@cpu_0:64101 016@0180.14.22.01.001 65 0x0800 1.08 1.08 15:31 1.08 15:31 1.08 0.00 0x00
lxxxx ch23@cpu_0:64101 016@0180.14.23.01.001 65 0x0800 31.4 32.3 15:40 30.7 15:32 32.2 0.6 0x00

```

rvrd-a(64101)>sensor status ch55

ch55 status channel

rval: 0x00000040

pval: 0x00000040

validity: 0000

bit S report validity description

|1| 06 true true Receiver status warning. Ex. window receiver saturated, window transmitter light source aging warning, etc.

## TODO

(A. Kolenc)

Na senzorskih modulih:

- hmp155d-p
- pluvio2d
- shm30d

se vklopi shranjevanje data telegrama.

#11 - 2017-07-13 11:43 - Andreja Kolenc

Na hmp155d-p in hmp155d-r je potrebno vključiti vse kanale.

## #12 - 2017-07-17 14:59 - Jernej Perdan

Vklopljeno shranjevanje telegrama za:

- hmp155d-p
- pluvio2d
- shm30d

Za hmp155d-p in hmp155d-r so vklopljeni vsi kanali.

Tečejo vsi senzorski moduli.

Naloženi verziji:

- CPU\_0

[http://pivka.arso.sigov.si:8008/svn/xober\\_op\\_location/3000\\_amws/00008\\_M493\\_Letalisce\\_JP\\_Ljubljana/3B00\\_ipkg/tags/dv/release-00008.0.4.1.1](http://pivka.arso.sigov.si:8008/svn/xober_op_location/3000_amws/00008_M493_Letalisce_JP_Ljubljana/3B00_ipkg/tags/dv/release-00008.0.4.1.1)

- CPU\_1

[http://pivka.arso.sigov.si:8008/svn/xober\\_op\\_location/3000\\_amws/00008\\_M493\\_Letalisce\\_JP\\_Ljubljana/3B00\\_ipkg/tags/dv/release-00008.0.4.1.1/1](http://pivka.arso.sigov.si:8008/svn/xober_op_location/3000_amws/00008_M493_Letalisce_JP_Ljubljana/3B00_ipkg/tags/dv/release-00008.0.4.1.1/1)

jmd - CPU\_0

```
jmd(60000)>get jmd
```

Station

| name : amws

| code : M493

| type : 016

| file : K01

|

`-- CPU\_0:172.19.6.81:3000\_1000EO800

`--o jmd:60000:tcp

|--<> sm:00:cpuref=CPU\_0:64101:rverd-a:enabled:report=enabled

|--<> sm:01:cpuref=CPU\_0:64102:rverd-b:enabled:report=enabled

|--<> sm:02:cpuref=CPU\_0:64103:ptb330d-p:enabled:report=enabled

|--<> sm:03:cpuref=CPU\_0:64104:ct25kd-30:enabled:report=enabled

|--<> sm:04:cpuref=CPU\_0:64105:ptb330d-r:enabled:report=enabled

|--<> sm:05:cpuref=CPU\_0:64106:cl31d-12:enabled:report=enabled

|--<> sm:06:cpuref=CPU\_0:64107:wmt702d-30:enabled:report=enabled

|--<> sm:07:cpuref=CPU\_0:64108:vaa252wav151d-30:enabled:report=enabled

|--<> sm:08:cpuref=CPU\_0:64109:hmp155d-r:enabled:report=enabled

|--<> sm:09:cpuref=CPU\_0:64110:wmt702d-12:enabled:report=enabled

|--<> sm:10:cpuref=CPU\_0:64111:vaa252wav151d-12:enabled:report=enabled

|--<> sm:11:cpuref=CPU\_0:64112:mbio120d-ko:enabled:report=enabled

|--<> sm:12:cpuref=CPU\_1:60002:hmp155d-p:enabled:report=enabled

|--<> sm:13:cpuref=CPU\_1:60004:pluvio2d:enabled:report=enabled

|--<> sm:14:cpuref=CPU\_1:60006:lpmd:enabled:report=enabled

|--<> sm:15:cpuref=CPU\_1:60007:shm30d:enabled:report=enabled

|--<> sm:16:cpuref=CPU\_1:60008:iod:enabled:report=enabled

|--<> sm:17:cpuref=CPU\_1:60010:uc8410iod:enabled:report=enabled

|--<> sm:18:cpuref=CPU\_1:64001:pico64d-10:enabled:report=enabled

|--<> sm:19:cpuref=CPU\_1:64002:pico64d-20:enabled:report=enabled

|--<> sm:20:cpuref=CPU\_1:64003:pico64d-30:enabled:report=enabled

|--<> sm:21:cpuref=CPU\_1:64004:spn1d:enabled:report=enabled

`--<> sm:22:cpuref=CPU\_1:64005:smp11d:enabled:report=enabled

```
jmd(60000)>get ta
```

17/07/2017 13:55:10.0 cpu\_0:64101:rvrd-a

lxxxx	ch03@cpu_0:64101	016@0180.14.03.01.001	0x0000	U	code	0x0000000400000000	vis1_rvr_trend_10min_period
Pxxxx	ch04@cpu_0:64101	016@0180.14.04.01.001	0x0142	2100	m	0x0000000400000000	vis1_rvr_1min_avg
lxxxx	ch05@cpu_0:64101	016@0180.14.05.01.001	0x0000	10000.0	m	0x0000000400000000	vis1_mor_1min_avg
lxxxx	ch06@cpu_0:64101	016@0180.14.06.01.001	0x0142	2100	m	0x0000000400000000	vis1_rvr_1min_min_10min_period
Pxxxx	ch07@cpu_0:64101	016@0180.14.07.01.001	0x0142	2100	m	0x0000000400000000	vis1_rvr_1min_max_10min_period
lxxxx	ch08@cpu_0:64101	016@0180.14.08.01.001	0x0142	2100	m	0x0000000400000000	vis1_rvr_10min_avg
Pxxxx	ch09@cpu_0:64101	016@0180.14.09.01.001	0x0000	10369	cd/sqm	0x0000000400000000	vis1_background_luminance_1min_avg
Pxxxx	ch10@cpu_0:64101	016@0180.14.10.01.001	0x0000	100	%	0x0000000400000000	rw_y_edge_light_settings
lxxxx	ch11@cpu_0:64101	016@0180.14.11.01.001	0x0000	100	%	0x0000000400000000	rw_y_center_light_settings
lxxxx	ch12@cpu_0:64101	016@0180.14.12.01.001	0x0000	10000	m	0x0000000400000000	prevailing_visibility_1min_avg
lxxxx	ch13@cpu_0:64101	016@0180.14.13.01.001	0x0000	10000	m	0x0000000400000000	prevailing_visibility_10min_avg
lxxxx	ch14@cpu_0:64101	016@0180.14.14.01.001	0x0000	10000	m	0x0000000400000000	minimum_instant_visibility_10min_period
lxxxx	ch15@cpu_0:64101	016@0180.14.15.01.001	0x0000	SE	code	0x0000000400000000	minimum_instant_vis_direction_10min_period
Pxxxx	ch16@cpu_0:64101	016@0180.14.16.01.001	0x0000	0	code	0x00	pw1_instant_present_weather_code_wmo_synop
lxxxx	ch17@cpu_0:64101	016@0180.14.17.01.001	0x0000	0	code	0x00	pw1_15minute_pw_code_wmo_synop
lxxxx	ch18@cpu_0:64101	016@0180.14.18.01.001	0x0000	0	code	0x00	pw1_1hour_pw_code_wmo_synop
lxxxx	ch19@cpu_0:64101	016@0180.14.19.01.001	0x0000	///////	code	0x00	pw1_instant_pw_code_wmo_metar
lxxxx	ch20@cpu_0:64101	016@0180.14.20.01.001	0x0000	///////	code	0x00	pw1_recent_pw_code_wmo_metar
Pxxxx	ch21@cpu_0:64101	016@0180.14.21.01.001	0x00a1	0.00	mm/h	0x00	pw1_precipitation_water_intensity
lxxxx	ch22@cpu_0:64101	016@0180.14.22.01.001	0x0000	25.44	mm	0x00	pw1_precipitation_cumulative_water
lxxxx	ch23@cpu_0:64101	016@0180.14.23.01.001	0x0000	29.2	st.C	0x00	pw1_temperature
lxxxx	ch24@cpu_0:64101	016@0180.14.24.01.001	0x0000	N	code	0x0000000400000000	vis2_rvr_trend_10min_period
Pxxxx	ch25@cpu_0:64101	016@0180.14.25.01.001	0x0142	2100	m	0x0000000400000000	vis2_rvr_1min_avg
lxxxx	ch26@cpu_0:64101	016@0180.14.26.01.001	0x0000	10000.0	m	0x0000000400000000	vis2_mor_1min_avg
lxxxx	ch27@cpu_0:64101	016@0180.14.27.01.001	0x0142	2100	m	0x0000000400000000	vis2_rvr_1min_min_10min_period
lxxxx	ch28@cpu_0:64101	016@0180.14.28.01.001	0x0142	2100	m	0x0000000400000000	vis2_rvr_1min_max_10min_period
lxxxx	ch29@cpu_0:64101	016@0180.14.29.01.001	0x0142	2100	m	0x0000000400000000	vis2_rvr_10min_avg
lxxxx	ch30@cpu_0:64101	016@0180.14.30.01.001	0x0000	10369	cd/sqm	0x0000000400000000	vis2_background_luminance_1min_avg
lxxxx	ch31@cpu_0:64101	016@0180.14.31.01.001	0x0000	0	code	0x00	pw2_instant_present_weather_code_wmo_synop
lxxxx	ch32@cpu_0:64101	016@0180.14.32.01.001	0x0000	0	code	0x00	pw2_15minute_pw_code_wmo_synop
lxxxx	ch33@cpu_0:64101	016@0180.14.33.01.001	0x0000	0	code	0x00	pw2_1hour_pw_code_wmo_synop
lxxxx	ch34@cpu_0:64101	016@0180.14.34.01.001	0x0000	///////	code	0x00	pw2_instant_pw_code_wmo_metar
lxxxx	ch35@cpu_0:64101	016@0180.14.35.01.001	0x0000	///////	code	0x00	pw2_recent_pw_code_wmo_metar
lxxxx	ch36@cpu_0:64101	016@0180.14.36.01.001	0x00a1	0.00	mm/h	0x00	pw2_precipitation_water_intensity
lxxxx	ch37@cpu_0:64101	016@0180.14.37.01.001	0x0000	72.30	mm	0x00	pw2_precipitation_cumulative_water
lxxxx	ch38@cpu_0:64101	016@0180.14.38.01.001	0x0000	28.6	st.C	0x00	pw2_temperature
lxxxx	ch39@cpu_0:64101	016@0180.14.39.01.001	0x0000	N	code	0x0000000400000000	vis3_rvr_trend_10min_period
Pxxxx	ch40@cpu_0:64101	016@0180.14.40.01.001	0x0142	2100	m	0x0000000400000000	vis3_rvr_1min_avg
lxxxx	ch41@cpu_0:64101	016@0180.14.41.01.001	0x0000	10000.0	m	0x0000000400000000	vis3_mor_1min_avg
lxxxx	ch42@cpu_0:64101	016@0180.14.42.01.001	0x0142	2100	m	0x0000000400000000	vis3_rvr_1min_min_10min_period
lxxxx	ch43@cpu_0:64101	016@0180.14.43.01.001	0x0142	2100	m	0x0000000400000000	vis3_rvr_1min_max_10min_period
lxxxx	ch44@cpu_0:64101	016@0180.14.44.01.001	0x0142	2100	m	0x0000000400000000	vis3_rvr_10min_avg
lxxxx	ch45@cpu_0:64101	016@0180.14.45.01.001	0x0000	10497	cd/sqm	0x0000000400000000	vis3_background_luminance_1min_avg
lxxxx	ch46@cpu_0:64101	016@0180.14.46.01.001	0x0000	0	code	0x00	pw3_instant_present_weather_code_wmo_synop
lxxxx	ch47@cpu_0:64101	016@0180.14.47.01.001	0x0000	0	code	0x00	pw3_15minute_pw_code_wmo_synop
lxxxx	ch48@cpu_0:64101	016@0180.14.48.01.001	0x0000	0	code	0x00	pw3_1hour_pw_code_wmo_synop
lxxxx	ch49@cpu_0:64101	016@0180.14.49.01.001	0x0000	///////	code	0x00	pw3_instant_pw_code_wmo_metar

lxxxx	ch50@cpu_0:64101	016@0180.14.50.01.001	0x0000	/////	code	0x00	pw3_recent_pw_code_wmo_metar
lxxxx	ch51@cpu_0:64101	016@0180.14.51.01.001	0x00a1	0.00	mm/h	0x00	pw3_precipitation_water_intensity
lxxxx	ch52@cpu_0:64101	016@0180.14.52.01.001	0x0000	25.44	mm	0x00	pw3_precipitation_cumulative_water
lxxxx	ch53@cpu_0:64101	016@0180.14.53.01.001	0x0000	29.2	st.C	0x00	pw3_temperature
Sxx1a	ch54@cpu_0:64101	016@0180.14.54.01.001	0x0000	0x00000000	bit	rvr_lt31_1a_status	
Sxx1b	ch55@cpu_0:64101	016@0180.14.55.01.001	0x0000	0x00000040	bit	rvr_lt31_1b_status	
Sxx1p	ch56@cpu_0:64101	016@0180.14.56.01.001	0x0000	0x00	bit	rvr_pw1_status	
Sxx2a	ch57@cpu_0:64101	016@0180.14.57.01.001	0x0000	0x00000000	bit	rvr_lt31_2a_status	
Sxx2b	ch58@cpu_0:64101	016@0180.14.58.01.001	0x0000	0x00000040	bit	rvr_lt31_2b_status	
Sxx2p	ch59@cpu_0:64101	016@0180.14.59.01.001	0x0000	0x00	bit	rvr_pw2_status	
Sxx3a	ch60@cpu_0:64101	016@0180.14.60.01.001	0x0000	0x00000000	bit	rvr_lt31_3a_status	
Sxx3b	ch61@cpu_0:64101	016@0180.14.61.01.001	0x0000	0x00000040	bit	rvr_lt31_3b_status	
Sxx3p	ch62@cpu_0:64101	016@0180.14.62.01.001	0x0000	0x00	bit	rvr_pw3_status	
17/07/2017 13:55:10.0 cpu_0:64102:rvrd-b							
lxxxx	ch03@cpu_0:64102	016@0180.14.03.01.001	0x0400	-999	code	0x////////	vis1_rvr_trend_10min_period
Pxxxx	ch04@cpu_0:64102	016@0180.14.04.01.001	0x0400	-999	m	0x////////	vis1_rvr_1min_avg
lxxxx	ch05@cpu_0:64102	016@0180.14.05.01.001	0x0400	-999	m	0x////////	vis1_mor_1min_avg
lxxxx	ch06@cpu_0:64102	016@0180.14.06.01.001	0x0400	-999	m	0x////////	vis1_rvr_1min_min_10min_period
Pxxxx	ch07@cpu_0:64102	016@0180.14.07.01.001	0x0400	-999	m	0x////////	vis1_rvr_1min_max_10min_period
lxxxx	ch08@cpu_0:64102	016@0180.14.08.01.001	0x0400	-999	m	0x////////	vis1_rvr_10min_avg
Pxxxx	ch09@cpu_0:64102	016@0180.14.09.01.001	0x0400	-999	cd/sqm	0x////////	vis1_background_luminance_1min_avg
Pxxxx	ch10@cpu_0:64102	016@0180.14.10.01.001	0x0400	-999	%	0x////////	rw_y_edge_light_settings
lxxxx	ch11@cpu_0:64102	016@0180.14.11.01.001	0x0400	-999	%	0x////////	rw_y_center_light_settings
lxxxx	ch12@cpu_0:64102	016@0180.14.12.01.001	0x0400	-999	m	0x////////	prevailing_visibility_1min_avg
lxxxx	ch13@cpu_0:64102	016@0180.14.13.01.001	0x0400	-999	m	0x////////	prevailing_visibility_10min_avg
lxxxx	ch14@cpu_0:64102	016@0180.14.14.01.001	0x0400	-999	m	0x////////	minimum_instant_visibility_10min_period
lxxxx	ch15@cpu_0:64102	016@0180.14.15.01.001	0x0400	-999	code	0x////////	minimum_instant_vis_direction_10min_period
Pxxxx	ch16@cpu_0:64102	016@0180.14.16.01.001	0x0400	-999	code	0x//	pw1_instant_present_weather_code_wmo_synop
lxxxx	ch17@cpu_0:64102	016@0180.14.17.01.001	0x0400	-999	code	0x//	pw1_15minute_pw_code_wmo_synop
lxxxx	ch18@cpu_0:64102	016@0180.14.18.01.001	0x0400	-999	code	0x//	pw1_1hour_pw_code_wmo_synop
lxxxx	ch19@cpu_0:64102	016@0180.14.19.01.001	0x0400	-999	code	0x//	pw1_instant_pw_code_wmo_metar
lxxxx	ch20@cpu_0:64102	016@0180.14.20.01.001	0x0400	-999	code	0x//	pw1_recent_pw_code_wmo_metar
Pxxxx	ch21@cpu_0:64102	016@0180.14.21.01.001	0x0400	-99.99	mm/h	0x//	pw1_precipitation_water_intensity
lxxxx	ch22@cpu_0:64102	016@0180.14.22.01.001	0x0400	-99.99	mm	0x//	pw1_precipitation_cumulative_water
lxxxx	ch23@cpu_0:64102	016@0180.14.23.01.001	0x0400	-99.9	st.C	0x//	pw1_temperature
lxxxx	ch24@cpu_0:64102	016@0180.14.24.01.001	0x0400	-999	code	0x////////	vis2_rvr_trend_10min_period
Pxxxx	ch25@cpu_0:64102	016@0180.14.25.01.001	0x0400	-999	m	0x////////	vis2_rvr_1min_avg
lxxxx	ch26@cpu_0:64102	016@0180.14.26.01.001	0x0400	-999	m	0x////////	vis2_mor_1min_avg
lxxxx	ch27@cpu_0:64102	016@0180.14.27.01.001	0x0400	-999	m	0x////////	vis2_rvr_1min_min_10min_period
lxxxx	ch28@cpu_0:64102	016@0180.14.28.01.001	0x0400	-999	m	0x////////	vis2_rvr_1min_max_10min_period
lxxxx	ch29@cpu_0:64102	016@0180.14.29.01.001	0x0400	-999	m	0x////////	vis2_rvr_10min_avg
lxxxx	ch30@cpu_0:64102	016@0180.14.30.01.001	0x0400	-999	cd/sqm	0x////////	vis2_background_luminance_1min_avg
lxxxx	ch31@cpu_0:64102	016@0180.14.31.01.001	0x0400	-999	code	0x//	pw2_instant_present_weather_code_wmo_synop
lxxxx	ch32@cpu_0:64102	016@0180.14.32.01.001	0x0400	-999	code	0x//	pw2_15minute_pw_code_wmo_synop
lxxxx	ch33@cpu_0:64102	016@0180.14.33.01.001	0x0400	-999	code	0x//	pw2_1hour_pw_code_wmo_synop
lxxxx	ch34@cpu_0:64102	016@0180.14.34.01.001	0x0400	-999	code	0x//	pw2_instant_pw_code_wmo_metar
lxxxx	ch35@cpu_0:64102	016@0180.14.35.01.001	0x0400	-999	code	0x//	pw2_recent_pw_code_wmo_metar
lxxxx	ch36@cpu_0:64102	016@0180.14.36.01.001	0x0400	-99.99	mm/h	0x//	pw2_precipitation_water_intensity
lxxxx	ch37@cpu_0:64102	016@0180.14.37.01.001	0x0400	-99.99	mm	0x//	pw2_precipitation_cumulative_water
lxxxx	ch38@cpu_0:64102	016@0180.14.38.01.001	0x0400	-99.9	st.C	0x//	pw2_temperature
lxxxx	ch39@cpu_0:64102	016@0180.14.39.01.001	0x0400	-999	code	0x////////	vis3_rvr_trend_10min_period
Pxxxx	ch40@cpu_0:64102	016@0180.14.40.01.001	0x0400	-999	m	0x////////	vis3_rvr_1min_avg

```

lxxxx ch41@cpu_0:64102 016@0180.14.41.01.001 0x0400 -999 m 0x////////// vis3_mor_1min_avg
lxxxx ch42@cpu_0:64102 016@0180.14.42.01.001 0x0400 -999 m 0x////////// vis3_rvr_1min_min_10min_period
lxxxx ch43@cpu_0:64102 016@0180.14.43.01.001 0x0400 -999 m 0x////////// vis3_rvr_1min_max_10min_period
lxxxx ch44@cpu_0:64102 016@0180.14.44.01.001 0x0400 -999 m 0x////////// vis3_rvr_10min_avg
lxxxx ch45@cpu_0:64102 016@0180.14.45.01.001 0x0400 -999 cd/sqm 0x////////// vis3_background_luminance_1min_avg
lxxxx ch46@cpu_0:64102 016@0180.14.46.01.001 0x0400 -999 code 0x// pw3_instant_present_weather_code_wmo_synop
lxxxx ch47@cpu_0:64102 016@0180.14.47.01.001 0x0400 -999 code 0x// pw3_15minute_pw_code_wmo_synop
lxxxx ch48@cpu_0:64102 016@0180.14.48.01.001 0x0400 -999 code 0x// pw3_1hour_pw_code_wmo_synop
lxxxx ch49@cpu_0:64102 016@0180.14.49.01.001 0x0400 -999 code 0x// pw3_instant_pw_code_wmo_metar
lxxxx ch50@cpu_0:64102 016@0180.14.50.01.001 0x0400 -999 code 0x// pw3_recent_pw_code_wmo_metar
lxxxx ch51@cpu_0:64102 016@0180.14.51.01.001 0x0400 -99.99 mm/h 0x// pw3_precipitation_water_intensity
lxxxx ch52@cpu_0:64102 016@0180.14.52.01.001 0x0400 -99.99 mm 0x// pw3_precipitation_cumulative_water
lxxxx ch53@cpu_0:64102 016@0180.14.53.01.001 0x0400 -99.9 st.C 0x// pw3_temperature
Sxx1a ch54@cpu_0:64102 016@0180.14.54.01.001 0x0400 -999 bit rvr_lt31_1a_status
Sxx1b ch55@cpu_0:64102 016@0180.14.55.01.001 0x0400 -999 bit rvr_lt31_1b_status
Sxx1p ch56@cpu_0:64102 016@0180.14.56.01.001 0x0400 -999 bit rvr_pw1_status
Sxx2a ch57@cpu_0:64102 016@0180.14.57.01.001 0x0400 -999 bit rvr_lt31_2a_status
Sxx2b ch58@cpu_0:64102 016@0180.14.58.01.001 0x0400 -999 bit rvr_lt31_2b_status
Sxx2p ch59@cpu_0:64102 016@0180.14.59.01.001 0x0400 -999 bit rvr_pw2_status
Sxx3a ch60@cpu_0:64102 016@0180.14.60.01.001 0x0400 -999 bit rvr_lt31_3a_status
Sxx3b ch61@cpu_0:64102 016@0180.14.61.01.001 0x0400 -999 bit rvr_lt31_3b_status
Sxx3p ch62@cpu_0:64102 016@0180.14.62.01.001 0x0400 -999 bit rvr_pw3_status
17/07/2017 13:55:10.0 cpu_0:64103:ptb330d-p
P3090 ch00@cpu_0:64103 016@0047.12.01.01.002 0x0000 986.49 hPa 0x00000001 air_pressure_Pavg
P3091 ch01@cpu_0:64103 016@0047.12.02.01.002 0x0000 -1.45 hPa 0x00000001 air_pressure_3hTrend
P3092 ch02@cpu_0:64103 016@0047.12.03.01.002 0x0000 7 - 0x00000001 air_pressure_3hTendency
S3090 ch03@cpu_0:64103 016@0047.12.17.01.002 0x0000 0x00000001 bit status_u32_ptb330
17/07/2017 13:55:15.0 cpu_0:64104:ct25kd-30
P3250 ch00@cpu_0:64104 016@0186.12.00.01.001 0x0000 0 code /// ft 0 code /// ft 0 code /// ft 0 code ///
ft 0x00000000 ceilometer_cloud_layers
P3251 ch01@cpu_0:64104 016@0186.12.01.01.001 0x0000 0 code 0x00000000 cloud_amount_1st_layer
P3252 ch02@cpu_0:64104 016@0186.12.02.01.001 0x0000 /// ft 0x00000000 height_1st_cloud_layer_ft
P3253 ch03@cpu_0:64104 016@0186.12.03.01.001 0x0000 /// m 0x00000000 height_1st_cloud_layer_m
P3254 ch04@cpu_0:64104 016@0186.12.04.01.001 0x0000 0 code 0x00000000 cloud_amount_2nd_layer
P3255 ch05@cpu_0:64104 016@0186.12.05.01.001 0x0000 /// ft 0x00000000 height_2nd_cloud_layer_ft
P3256 ch06@cpu_0:64104 016@0186.12.06.01.001 0x0000 /// m 0x00000000 height_2nd_cloud_layer_m
P3257 ch07@cpu_0:64104 016@0186.12.07.01.001 0x0000 0 code 0x00000000 cloud_amount_3rd_layer
P3258 ch08@cpu_0:64104 016@0186.12.08.01.001 0x0000 /// ft 0x00000000 height_3rd_cloud_layer_ft
P3259 ch09@cpu_0:64104 016@0186.12.09.01.001 0x0000 /// m 0x00000000 height_3rd_cloud_layer_m
P3260 ch10@cpu_0:64104 016@0186.12.10.01.001 0x0000 0 code 0x00000000 cloud_amount_4th_layer
P3261 ch11@cpu_0:64104 016@0186.12.11.01.001 0x0000 /// ft 0x00000000 height_4th_cloud_layer_ft
P3262 ch12@cpu_0:64104 016@0186.12.12.01.001 0x0000 /// m 0x00000000 height_4th_cloud_layer_m
S3250 ch13@cpu_0:64104 016@0186.12.13.01.001 0x0000 0x00000000 bit status_cl31
17/07/2017 13:55:10.0 cpu_0:64105:ptb330d-r
P3090 ch00@cpu_0:64105 016@0047.12.01.01.002 0x0000 986.49 hPa 0x00000001 air_pressure_Pavg
P3091 ch01@cpu_0:64105 016@0047.12.02.01.002 0x0000 -1.45 hPa 0x00000001 air_pressure_3hTrend
P3092 ch02@cpu_0:64105 016@0047.12.03.01.002 0x0000 7 - 0x00000001 air_pressure_3hTendency
S3090 ch03@cpu_0:64105 016@0047.12.17.01.002 0x0000 0x00000001 bit status_u32_ptb330
17/07/2017 13:55:15.0 cpu_0:64106:cl31d-12
P3250 ch00@cpu_0:64106 016@0186.12.00.01.001 0x0000 0 code /// ft 0 code /// ft 0 code /// ft 0 code ///
ft 0x00000000 ceilometer_cloud_layers
P3251 ch01@cpu_0:64106 016@0186.12.01.01.001 0x0000 0 code 0x00000000 cloud_amount_1st_layer
P3252 ch02@cpu_0:64106 016@0186.12.02.01.001 0x0000 /// ft 0x00000000 height_1st_cloud_layer_ft

```



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P3253 ch03@cpu_0:64106 016@0186.12.03.01.001 0x0000 /// m 0x00000000 height_1st_cloud_layer_m
P3254 ch04@cpu_0:64106 016@0186.12.04.01.001 0x0000 0 code 0x00000000 cloud_amount_2nd_layer
P3255 ch05@cpu_0:64106 016@0186.12.05.01.001 0x0000 /// ft 0x00000000 height_2nd_cloud_layer_ft
P3256 ch06@cpu_0:64106 016@0186.12.06.01.001 0x0000 /// m 0x00000000 height_2nd_cloud_layer_m
P3257 ch07@cpu_0:64106 016@0186.12.07.01.001 0x0000 0 code 0x00000000 cloud_amount_3rd_layer
P3258 ch08@cpu_0:64106 016@0186.12.08.01.001 0x0000 /// ft 0x00000000 height_3rd_cloud_layer_ft
P3259 ch09@cpu_0:64106 016@0186.12.09.01.001 0x0000 /// m 0x00000000 height_3rd_cloud_layer_m
P3260 ch10@cpu_0:64106 016@0186.12.10.01.001 0x0000 0 code 0x00000000 cloud_amount_4th_layer
P3261 ch11@cpu_0:64106 016@0186.12.11.01.001 0x0000 /// ft 0x00000000 height_4th_cloud_layer_ft
P3262 ch12@cpu_0:64106 016@0186.12.12.01.001 0x0000 /// m 0x00000000 height_4th_cloud_layer_m
S3250 ch13@cpu_0:64106 016@0186.12.13.01.001 0x0000 0x00000000 bit status_cl31
17/07/2017 13:55:18.0 cpu_0:64107:wmt702d-30
P3180 ch00@cpu_0:64107 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind_processed
I3001 ch01@cpu_0:64107 016@0100.12.01.02.003 0x0000 041 deg 0x00a0 wind_direction_3s_avg
I3002 ch02@cpu_0:64107 016@0100.12.02.02.003 0x0000 0.36 m/s 0x00a0 wind_speed_3s_avg
I3003 ch03@cpu_0:64107 016@0100.12.03.02.003 0x0000 -0.19 m/s 0x00a0 wind_speed_avg_x
I3004 ch04@cpu_0:64107 016@0100.12.04.02.003 0x0000 -0.18 m/s 0x00a0 wind_speed_avg_y
I3005 ch05@cpu_0:64107 016@0100.12.05.02.003 0x0000 0.19 m/s 0x00a0 wind_speed_min
I3006 ch06@cpu_0:64107 016@0100.12.06.02.003 0x0000 0.57 m/s 0x00a0 wind_speed_peak
I3007 ch07@cpu_0:64107 016@0100.12.07.02.003 0x0000 0.45 m/s 0x00a0 wind_speed_gust
I3008 ch08@cpu_0:64107 016@0100.12.08.02.003 0x0000 0.31 m/s 0x00a0 wind_speed_lull
I3009 ch09@cpu_0:64107 016@0100.12.09.02.003 0x0000 357 deg 0x00a0 wind_direction_max
I3010 ch10@cpu_0:64107 016@0100.12.10.02.003 0x0000 008 deg 0x00a0 wind_direction_min
I3011 ch11@cpu_0:64107 016@0100.12.11.02.003 0x0000 013 deg 0x00a0 wind_direction_at_wind_peak
I3012 ch12@cpu_0:64107 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal_quality_rg
S3180 ch19@cpu_0:64107 016@0100.12.19.02.003 0x0000 0x00a0 bit status_wmt702
17/07/2017 13:55:18.0 cpu_0:64108:vaa252wav151d-30
P3180 ch00@cpu_0:64108 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind_processed
I3001 ch01@cpu_0:64108 016@0100.12.01.02.003 0x0000 041 deg 0x00a0 wind_direction_3s_avg
I3002 ch02@cpu_0:64108 016@0100.12.02.02.003 0x0000 0.36 m/s 0x00a0 wind_speed_3s_avg
I3003 ch03@cpu_0:64108 016@0100.12.03.02.003 0x0000 -0.19 m/s 0x00a0 wind_speed_avg_x
I3004 ch04@cpu_0:64108 016@0100.12.04.02.003 0x0000 -0.18 m/s 0x00a0 wind_speed_avg_y
I3005 ch05@cpu_0:64108 016@0100.12.05.02.003 0x0000 0.19 m/s 0x00a0 wind_speed_min
I3006 ch06@cpu_0:64108 016@0100.12.06.02.003 0x0000 0.57 m/s 0x00a0 wind_speed_peak
I3007 ch07@cpu_0:64108 016@0100.12.07.02.003 0x0000 0.45 m/s 0x00a0 wind_speed_gust
I3008 ch08@cpu_0:64108 016@0100.12.08.02.003 0x0000 0.31 m/s 0x00a0 wind_speed_lull
I3009 ch09@cpu_0:64108 016@0100.12.09.02.003 0x0000 357 deg 0x00a0 wind_direction_max
I3010 ch10@cpu_0:64108 016@0100.12.10.02.003 0x0000 008 deg 0x00a0 wind_direction_min
I3011 ch11@cpu_0:64108 016@0100.12.11.02.003 0x0000 013 deg 0x00a0 wind_direction_at_wind_peak
I3012 ch12@cpu_0:64108 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal_quality_rg
S3180 ch19@cpu_0:64108 016@0100.12.19.02.003 0x0000 0x00a0 bit status_wmt702
17/07/2017 13:55:10.0 cpu_0:64109:hmp155d-r
P3050 ch07@cpu_0:64109 016@0035.12.01.22.002 0x0000 42 %RH 0x0002 rel_humidity
P3011 ch08@cpu_0:64109 016@0035.12.03.22.002 0x0000 22.5 st.C 0x0002 temp_air_additional_Ta
P3052 ch09@cpu_0:64109 016@0035.12.04.22.002 0x0000 8.8 st.C 0x0002 temp_dewpoint_TD
I3023 ch10@cpu_0:64109 016@0035.12.05.22.002 0x0000 8.8 st.C 0x0002 temp_dewpoint_FTD
I3024 ch11@cpu_0:64109 016@0035.12.06.22.002 0x0000 7.100 g/kg 0x0002 mixing_ratio_x
P3051 ch12@cpu_0:64109 016@0035.12.07.22.002 0x0000 14.6 st.C 0x0002 temp_wetbulb_Tw
S3050 ch13@cpu_0:64109 016@0035.12.08.22.002 0x0000 0x0002 bit status_u16_hmp155
17/07/2017 13:55:18.0 cpu_0:64110:wmt702d-12
P3180 ch00@cpu_0:64110 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind_processed
I3001 ch01@cpu_0:64110 016@0100.12.01.02.003 0x0000 041 deg 0x00a0 wind_direction_3s_avg
I3002 ch02@cpu_0:64110 016@0100.12.02.02.003 0x0000 0.36 m/s 0x00a0 wind_speed_3s_avg

```

I3003	ch03@cpu_0:64110	016@0100.12.03.02.003	0x0000	-0.19	m/s	0x00a0	wind_speed_avg_x
I3004	ch04@cpu_0:64110	016@0100.12.04.02.003	0x0000	-0.18	m/s	0x00a0	wind_speed_avg_y
I3005	ch05@cpu_0:64110	016@0100.12.05.02.003	0x0000	0.19	m/s	0x00a0	wind_speed_min
I3006	ch06@cpu_0:64110	016@0100.12.06.02.003	0x0000	0.57	m/s	0x00a0	wind_speed_peak
I3007	ch07@cpu_0:64110	016@0100.12.07.02.003	0x0000	0.45	m/s	0x00a0	wind_speed_gust
I3008	ch08@cpu_0:64110	016@0100.12.08.02.003	0x0000	0.31	m/s	0x00a0	wind_speed_lull
I3009	ch09@cpu_0:64110	016@0100.12.09.02.003	0x0000	357	deg	0x00a0	wind_direction_max
I3010	ch10@cpu_0:64110	016@0100.12.10.02.003	0x0000	008	deg	0x00a0	wind_direction_min
I3011	ch11@cpu_0:64110	016@0100.12.11.02.003	0x0000	013	deg	0x00a0	wind_direction_at_wind_peak
I3012	ch12@cpu_0:64110	016@0100.12.12.02.003	0x0000	1	n	0x00a0	signal_quality_rg
S3180	ch19@cpu_0:64110	016@0100.12.19.02.003	0x0000	0x00a0	bit		status_wmt702
17/07/2017 13:55:18.0 cpu_0:64111:vaa252wav151d-12							
P3180	ch00@cpu_0:64111	016@0100.12.00.02.003	0x0000	-99.99	n	0x00a0	wind_processed
I3001	ch01@cpu_0:64111	016@0100.12.01.02.003	0x0000	041	deg	0x00a0	wind_direction_3s_avg
I3002	ch02@cpu_0:64111	016@0100.12.02.02.003	0x0000	0.36	m/s	0x00a0	wind_speed_3s_avg
I3003	ch03@cpu_0:64111	016@0100.12.03.02.003	0x0000	-0.19	m/s	0x00a0	wind_speed_avg_x
I3004	ch04@cpu_0:64111	016@0100.12.04.02.003	0x0000	-0.18	m/s	0x00a0	wind_speed_avg_y
I3005	ch05@cpu_0:64111	016@0100.12.05.02.003	0x0000	0.19	m/s	0x00a0	wind_speed_min
I3006	ch06@cpu_0:64111	016@0100.12.06.02.003	0x0000	0.57	m/s	0x00a0	wind_speed_peak
I3007	ch07@cpu_0:64111	016@0100.12.07.02.003	0x0000	0.45	m/s	0x00a0	wind_speed_gust
I3008	ch08@cpu_0:64111	016@0100.12.08.02.003	0x0000	0.31	m/s	0x00a0	wind_speed_lull
I3009	ch09@cpu_0:64111	016@0100.12.09.02.003	0x0000	357	deg	0x00a0	wind_direction_max
I3010	ch10@cpu_0:64111	016@0100.12.10.02.003	0x0000	008	deg	0x00a0	wind_direction_min
I3011	ch11@cpu_0:64111	016@0100.12.11.02.003	0x0000	013	deg	0x00a0	wind_direction_at_wind_peak
I3012	ch12@cpu_0:64111	016@0100.12.12.02.003	0x0000	1	n	0x00a0	signal_quality_rg
S3180	ch19@cpu_0:64111	016@0100.12.19.02.003	0x0000	0x00a0	bit		status_wmt702
17/07/2017 13:55:10.0 cpu_0:64112:mbio120d-ko							
P4070	ch04@cpu_0:64112	016@0001.12.01.97.004	0x0000	24.6	V		dc_voltage
P4014	ch05@cpu_0:64112	016@0001.12.02.97.004	0x0000	23.6	st.C		ams_temperature
P4035	ch06@cpu_0:64112	016@0001.12.03.97.004	0x0000	37	%rH		ams_rel_humidity
S4001	ch07@cpu_0:64112	016@0001.12.99.97.004	0x0000	1	Din		door_status
17/07/2017 13:55:10.0 cpu_1:60002:hmp155d-p							
P3045	ch00@cpu_1:60002	016@0035.12.01.22.002	0x8000	41	%RH	0x0002	rel_humidity
P3010	ch01@cpu_1:60002	016@0035.12.03.22.002	0x8000	22.5	st.C	0x0002	temp_air_additional_Ta
P3047	ch02@cpu_1:60002	016@0035.12.04.22.002	0x8000	8.7	st.C	0x0002	temp_dewpoint_TD
I3021	ch03@cpu_1:60002	016@0035.12.05.22.002	0x8000	8.7	st.C	0x0002	temp_dewpoint_FTD
I3022	ch04@cpu_1:60002	016@0035.12.06.22.002	0x8000	7.000	g/kg	0x0002	mixing_ratio_x
P3046	ch05@cpu_1:60002	016@0035.12.07.22.002	0x8000	14.6	st.C	0x0002	temp_wetbulb_Tw
S3045	ch06@cpu_1:60002	016@0035.12.08.22.002	0x8000	0x0002	bit		status_u16_hmp155
17/07/2017 13:55:00.0 cpu_1:60004:pluvio2d							
P3120	ch03@cpu_1:60004	016@0120.12.04.04.012	0x8800	2.67	mm	0x06000000	acumulated_total_NRT
P3121	ch05@cpu_1:60004	016@0120.12.06.04.012	0x8800	803.09	mm	0x06000000	bucket_NRT
I3045	ch06@cpu_1:60004	016@0120.12.07.04.012	0x8800	22.4	st.C	0x06000000	temperature_load_cell
I3046	ch07@cpu_1:60004	016@0120.12.08.04.012	0x8800	22.6	st.C	0x06000000	temperature_electronics_unit
I3047	ch08@cpu_1:60004	016@0120.12.09.04.012	0x8800	24.3	V	0x06000000	power_supply
I3048	ch09@cpu_1:60004	016@0120.12.10.04.012	0x8800	0.0	st.C	0x06000000	temperature_orifice_ring_rim
S3120	ch10@cpu_1:60004	016@0120.12.11.04.012	0x8000	0x0600	bit		status_heating
S3121	ch11@cpu_1:60004	016@0120.12.12.04.012	0x8000	0x0000	bit		status_pluvio2
17/07/2017 13:55:00.0 cpu_1:60006:lpmd							
P3124	ch01@cpu_1:60006	016@0123.12.02.06.001	0x8000	0.000	mm/h	0x00c2	5min_intensity
P3125	ch02@cpu_1:60006	016@0123.12.03.06.001	0x8000	0.00	mm	0x00c2	precipitation_amount
P3126	ch03@cpu_1:60006	016@0123.12.04.06.001	0x8000	00	code	0x00c2	5min_SYNOP_tab4680
P3127	ch07@cpu_1:60006	016@0123.12.08.06.001	0x8000	-9.9	dBz	0x00c2	1min_radar_reflectivity

```

I3066 ch10@cpu_1:60006 016@0123.12.11.06.001 0x8000 4010 mV 0x00c2 control_voltage
I3067 ch11@cpu_1:60006 016@0123.12.12.06.001 0x8000 23.2 st.C 0x00c2 ambient_T
S3124 ch12@cpu_1:60006 016@0123.12.13.06.001 0x8000 0x00c2 bit LPM_status
17/07/2017 13:55:00.0 cpu_1:60007:shm30d
P3150 ch00@cpu_1:60007 016@0126.11.01.06.001 0x8000 0.0 cm 0x0000 snow_depth
P3151 ch01@cpu_1:60007 016@0126.11.02.06.001 0x8000 47.860 - 0x0000 signal_strength
I3071 ch02@cpu_1:60007 016@0126.11.03.06.001 0x8000 30.0 st.C 0x0000 temperature
S3150 ch03@cpu_1:60007 016@0126.11.04.06.001 0x8000 0x0000 bit status_shm30
17/07/2017 13:55:10.0 cpu_1:60008:iod
P3129 ch00@cpu_1:60008 016@0120.12.01.03.001 0x8000 0 bit precipitation_duration
P3005 ch08@cpu_1:60008 016@0001.12.02.30.011 0x8000 23.4 st.C Tair_1000EO800
P3370 ch11@cpu_1:60008 016@0010.12.05.05.008 0x8000 22.7 st.C temp_soil_-5cm
P3371 ch12@cpu_1:60008 016@0010.12.05.06.008 0x8000 22.5 st.C temp_soil_-10cm
P3372 ch13@cpu_1:60008 016@0010.12.05.07.008 0x8000 22.5 st.C temp_soil_-20cm
P3373 ch14@cpu_1:60008 016@0010.12.05.08.008 0x8000 22.5 st.C temp_soil_-30cm
P3374 ch15@cpu_1:60008 016@0010.12.05.09.008 0x8000 22.5 st.C temp_soil_-50cm
17/07/2017 13:55:10.0 cpu_1:60010:uc8410iod
S3001 ch00@cpu_1:60010 016@0001.12.04.30.005 0x8000 000 bit replace|buffer|ready
S3002 ch01@cpu_1:60010 016@0001.12.99.30.005 0x8000 1 bit door_status
17/07/2017 13:55:10.0 cpu_1:64001:pico64d-10
P3390 ch00@cpu_1:64001 016@0132.12.01.01.002 0x8000 0.0 % 0x0000 soil_moisture
P3391 ch01@cpu_1:64001 016@0132.12.02.01.002 0x8000 28.7 st.C 0x0000 soil_temperature
P3392 ch02@cpu_1:64001 016@0132.12.03.01.002 0x8000 0.22 dS/m 0x0000 bulk_conductivity
S3390 ch03@cpu_1:64001 016@0132.12.04.01.002 0x8000 0x0000 bit status_u16_pico64
17/07/2017 13:55:10.0 cpu_1:64002:pico64d-20
P3393 ch00@cpu_1:64002 016@0132.12.01.02.002 0x8000 0.0 % 0x0000 soil_moisture
P3394 ch01@cpu_1:64002 016@0132.12.02.02.002 0x8000 28.8 st.C 0x0000 soil_temperature
P3395 ch02@cpu_1:64002 016@0132.12.03.02.002 0x8000 0.40 dS/m 0x0000 bulk_conductivity
S3393 ch03@cpu_1:64002 016@0132.12.04.02.002 0x8000 0x0000 bit status_u16_pico64
17/07/2017 13:55:10.0 cpu_1:64003:pico64d-30
P3396 ch00@cpu_1:64003 016@0132.12.01.03.002 0x8000 0.0 % 0x0000 soil_moisture
P3397 ch01@cpu_1:64003 016@0132.12.02.03.002 0x8000 28.1 st.C 0x0000 soil_temperature
P3398 ch02@cpu_1:64003 016@0132.12.03.03.002 0x8000 0.23 dS/m 0x0000 bulk_conductivity
S3396 ch03@cpu_1:64003 016@0132.12.04.03.002 0x8000 0x0000 bit status_u16_pico64
17/07/2017 13:55:10.0 cpu_1:64004:spn1d
P3302 ch00@cpu_1:64004 016@0043.11.01.05.003 0x8000 0.0 W/m2 global_solar_radiation
P3303 ch01@cpu_1:64004 016@0043.11.02.05.003 0x8000 0.0 W/m2 diffuse_solar_radiation
P3304 ch02@cpu_1:64004 016@0043.11.08.05.003 0x8000 0 bit sunshine_duration
17/07/2017 13:55:10.0 cpu_1:64005:smp11d
P3300 ch00@cpu_1:64005 016@0043.12.01.02.008 0x8000 -1.0 W/m2 0x0000 global_solar_radiation
I3101 ch01@cpu_1:64005 016@0043.12.03.02.008 0x8000 23.1 st.C 0x0000 smp11_body_temperature
I3102 ch02@cpu_1:64005 016@0043.12.04.02.008 0x8000 24.2 Vdc 0x0000 smp11_supply_voltage
S3300 ch03@cpu_1:64005 016@0043.12.05.02.008 0x8000 0x0000 bit smp11_status

```

## jmd-1 - CPU\_1

```
jmd-1(60000)>get jmd
```

Station

```

| name : amws
| code : M493

```

```

| type : 016
| file : K01
|
|-- CPU_1:172.19.6.88:3000_1000EO800
  |--o jmd-1:60000:tcp
    |--<> sm:00:cpuref=CPU_0:64101:rverd-a:enabled:report=enabled
    |--<> sm:01:cpuref=CPU_0:64102:rverd-b:enabled:report=enabled
    |--<> sm:02:cpuref=CPU_0:64103:ptb330d-p:enabled:report=enabled
    |--<> sm:03:cpuref=CPU_0:64104:ct25kd-30:enabled:report=enabled
    |--<> sm:04:cpuref=CPU_0:64105:ptb330d-r:enabled:report=enabled
    |--<> sm:05:cpuref=CPU_0:64106:cl31d-12:enabled:report=enabled
    |--<> sm:06:cpuref=CPU_0:64107:wmt702d-30:enabled:report=enabled
    |--<> sm:07:cpuref=CPU_0:64108:vaa252wav151d-30:enabled:report=enabled
    |--<> sm:08:cpuref=CPU_0:64109:hmp155d-r:enabled:report=enabled
    |--<> sm:09:cpuref=CPU_0:64110:wmt702d-12:enabled:report=enabled
    |--<> sm:10:cpuref=CPU_0:64111:vaa252wav151d-12:enabled:report=enabled
    |--<> sm:11:cpuref=CPU_0:64112:mbio120d-ko:enabled:report=enabled
    |--<> sm:12:cpuref=CPU_1:60002:hmp155d-p:enabled:report=enabled
    |--<> sm:13:cpuref=CPU_1:60004:pluvio2d:enabled:report=enabled
    |--<> sm:14:cpuref=CPU_1:60006:lpmd:enabled:report=enabled
    |--<> sm:15:cpuref=CPU_1:60007:shm30d:enabled:report=enabled
    |--<> sm:16:cpuref=CPU_1:60008:iod:enabled:report=enabled
    |--<> sm:17:cpuref=CPU_1:60010:uc8410iod:enabled:report=enabled
    |--<> sm:18:cpuref=CPU_1:64001:pico64d-10:enabled:report=enabled
    |--<> sm:19:cpuref=CPU_1:64002:pico64d-20:enabled:report=enabled
    |--<> sm:20:cpuref=CPU_1:64003:pico64d-30:enabled:report=enabled
    |--<> sm:21:cpuref=CPU_1:64004:spn1d:enabled:report=enabled
    |--<> sm:22:cpuref=CPU_1:64005:smp11d:enabled:report=enabled
  jmd-1(60000)>get ta
17/07/2017 13:55:50.0 cpu_0:64101:rverd-a
lxxxx ch03@cpu_0:64101 016@0180.14.03.01.001 0x0000 U code 0x0000004000000000 vis1_rvr_trend_10min_period
Pxxxx ch04@cpu_0:64101 016@0180.14.04.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_1min_avg
lxxxx ch05@cpu_0:64101 016@0180.14.05.01.001 0x0000 10000.0 m 0x0000004000000000 vis1_mor_1min_avg
lxxxx ch06@cpu_0:64101 016@0180.14.06.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_1min_min_10min_period
Pxxxx ch07@cpu_0:64101 016@0180.14.07.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_1min_max_10min_period
lxxxx ch08@cpu_0:64101 016@0180.14.08.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_10min_avg
Pxxxx ch09@cpu_0:64101 016@0180.14.09.01.001 0x0000 10369 cd/sqm 0x0000004000000000
vis1_background_luminance_1min_avg
Pxxxx ch10@cpu_0:64101 016@0180.14.10.01.001 0x0000 100 % 0x0000004000000000 rwy_edge_light_settings
lxxxx ch11@cpu_0:64101 016@0180.14.11.01.001 0x0000 100 % 0x0000004000000000 rwy_center_light_settings
lxxxx ch12@cpu_0:64101 016@0180.14.12.01.001 0x0000 10000 m 0x0000004000000000 prevailing_visibility_1min_avg
lxxxx ch13@cpu_0:64101 016@0180.14.13.01.001 0x0000 10000 m 0x0000004000000000 prevailing_visibility_10min_avg
lxxxx ch14@cpu_0:64101 016@0180.14.14.01.001 0x0000 10000 m 0x0000004000000000
minimum_instant_visibility_10min_period
lxxxx ch15@cpu_0:64101 016@0180.14.15.01.001 0x0000 SE code 0x0000004000000000
minimum_instant_vis_direction_10min_period
Pxxxx ch16@cpu_0:64101 016@0180.14.16.01.001 0x0000 0 code 0x00 pw1_instant_present_weather_code_wmo_synop
lxxxx ch17@cpu_0:64101 016@0180.14.17.01.001 0x0000 0 code 0x00 pw1_15minute_pw_code_wmo_synop
lxxxx ch18@cpu_0:64101 016@0180.14.18.01.001 0x0000 0 code 0x00 pw1_1hour_pw_code_wmo_synop
lxxxx ch19@cpu_0:64101 016@0180.14.19.01.001 0x0000 // code 0x00 pw1_instant_pw_code_wmo_metar
lxxxx ch20@cpu_0:64101 016@0180.14.20.01.001 0x0000 // code 0x00 pw1_recent_pw_code_wmo_metar
Pxxxx ch21@cpu_0:64101 016@0180.14.21.01.001 0x00a1 0.00 mm/h 0x00 pw1_precipitation_water_intensity
lxxxx ch22@cpu_0:64101 016@0180.14.22.01.001 0x0000 25.44 mm 0x00 pw1_precipitation_cumulative_water

```

```

lxxxx ch23@cpu_0:64101 016@0180.14.23.01.001 0x0000 29.2 st.C 0x00 pw1_temperature
lxxxx ch24@cpu_0:64101 016@0180.14.24.01.001 0x0000 N code 0x0000004000000000 vis2_rvr_trend_10min_period
Pxxxx ch25@cpu_0:64101 016@0180.14.25.01.001 0x0142 2100 m 0x0000004000000000 vis2_rvr_1min_avg
lxxxx ch26@cpu_0:64101 016@0180.14.26.01.001 0x0000 10000.0 m 0x0000004000000000 vis2_mor_1min_avg
lxxxx ch27@cpu_0:64101 016@0180.14.27.01.001 0x0142 2100 m 0x0000004000000000 vis2_rvr_1min_min_10min_period
lxxxx ch28@cpu_0:64101 016@0180.14.28.01.001 0x0142 2100 m 0x0000004000000000 vis2_rvr_1min_max_10min_period
lxxxx ch29@cpu_0:64101 016@0180.14.29.01.001 0x0142 2100 m 0x0000004000000000 vis2_rvr_10min_avg
lxxxx ch30@cpu_0:64101 016@0180.14.30.01.001 0x0000 10369 cd/sqm 0x0000004000000000
vis2_background_luminance_1min_avg
lxxxx ch31@cpu_0:64101 016@0180.14.31.01.001 0x0000 0 code 0x00 pw2_instant_present_weather_code_wmo_synop
lxxxx ch32@cpu_0:64101 016@0180.14.32.01.001 0x0000 0 code 0x00 pw2_15minute_pw_code_wmo_synop
lxxxx ch33@cpu_0:64101 016@0180.14.33.01.001 0x0000 0 code 0x00 pw2_1hour_pw_code_wmo_synop
lxxxx ch34@cpu_0:64101 016@0180.14.34.01.001 0x0000 // code 0x00 pw2_instant_pw_code_wmo_metar
lxxxx ch35@cpu_0:64101 016@0180.14.35.01.001 0x0000 // code 0x00 pw2_recent_pw_code_wmo_metar
lxxxx ch36@cpu_0:64101 016@0180.14.36.01.001 0x00a1 0.00 mm/h 0x00 pw2_precipitation_water_intensity
lxxxx ch37@cpu_0:64101 016@0180.14.37.01.001 0x0000 72.30 mm 0x00 pw2_precipitation_cumulative_water
lxxxx ch38@cpu_0:64101 016@0180.14.38.01.001 0x0000 28.6 st.C 0x00 pw2_temperature
lxxxx ch39@cpu_0:64101 016@0180.14.39.01.001 0x0000 N code 0x0000004000000000 vis3_rvr_trend_10min_period
Pxxxx ch40@cpu_0:64101 016@0180.14.40.01.001 0x0142 2100 m 0x0000004000000000 vis3_rvr_1min_avg
lxxxx ch41@cpu_0:64101 016@0180.14.41.01.001 0x0000 10000.0 m 0x0000004000000000 vis3_mor_1min_avg
lxxxx ch42@cpu_0:64101 016@0180.14.42.01.001 0x0142 2100 m 0x0000004000000000 vis3_rvr_1min_min_10min_period
lxxxx ch43@cpu_0:64101 016@0180.14.43.01.001 0x0142 2100 m 0x0000004000000000 vis3_rvr_1min_max_10min_period
lxxxx ch44@cpu_0:64101 016@0180.14.44.01.001 0x0142 2100 m 0x0000004000000000 vis3_rvr_10min_avg
lxxxx ch45@cpu_0:64101 016@0180.14.45.01.001 0x0000 10497 cd/sqm 0x0000004000000000
vis3_background_luminance_1min_avg
lxxxx ch46@cpu_0:64101 016@0180.14.46.01.001 0x0000 0 code 0x00 pw3_instant_present_weather_code_wmo_synop
lxxxx ch47@cpu_0:64101 016@0180.14.47.01.001 0x0000 0 code 0x00 pw3_15minute_pw_code_wmo_synop
lxxxx ch48@cpu_0:64101 016@0180.14.48.01.001 0x0000 0 code 0x00 pw3_1hour_pw_code_wmo_synop
lxxxx ch49@cpu_0:64101 016@0180.14.49.01.001 0x0000 // code 0x00 pw3_instant_pw_code_wmo_metar
lxxxx ch50@cpu_0:64101 016@0180.14.50.01.001 0x0000 // code 0x00 pw3_recent_pw_code_wmo_metar
lxxxx ch51@cpu_0:64101 016@0180.14.51.01.001 0x00a1 0.00 mm/h 0x00 pw3_precipitation_water_intensity
lxxxx ch52@cpu_0:64101 016@0180.14.52.01.001 0x0000 25.44 mm 0x00 pw3_precipitation_cumulative_water
lxxxx ch53@cpu_0:64101 016@0180.14.53.01.001 0x0000 29.2 st.C 0x00 pw3_temperature
Sxx1a ch54@cpu_0:64101 016@0180.14.54.01.001 0x0000 0x00000000 bit rvr_lt31_1a_status
Sxx1b ch55@cpu_0:64101 016@0180.14.55.01.001 0x0000 0x00000040 bit rvr_lt31_1b_status
Sxx1p ch56@cpu_0:64101 016@0180.14.56.01.001 0x0000 0x00 bit rvr_pw1_status
Sxx2a ch57@cpu_0:64101 016@0180.14.57.01.001 0x0000 0x00000000 bit rvr_lt31_2a_status
Sxx2b ch58@cpu_0:64101 016@0180.14.58.01.001 0x0000 0x00000040 bit rvr_lt31_2b_status
Sxx2p ch59@cpu_0:64101 016@0180.14.59.01.001 0x0000 0x00 bit rvr_pw2_status
Sxx3a ch60@cpu_0:64101 016@0180.14.60.01.001 0x0000 0x00000000 bit rvr_lt31_3a_status
Sxx3b ch61@cpu_0:64101 016@0180.14.61.01.001 0x0000 0x00000040 bit rvr_lt31_3b_status
Sxx3p ch62@cpu_0:64101 016@0180.14.62.01.001 0x0000 0x00 bit rvr_pw3_status
17/07/2017 13:56:00.0 cpu_0:64102:rvrd-b
lxxxx ch03@cpu_0:64102 016@0180.14.03.01.001 0x0400 -999 code 0x// vis1_rvr_trend_10min_period
Pxxxx ch04@cpu_0:64102 016@0180.14.04.01.001 0x0400 -999 m 0x// vis1_rvr_1min_avg
lxxxx ch05@cpu_0:64102 016@0180.14.05.01.001 0x0400 -999 m 0x// vis1_mor_1min_avg
lxxxx ch06@cpu_0:64102 016@0180.14.06.01.001 0x0400 -999 m 0x// vis1_rvr_1min_min_10min_period
Pxxxx ch07@cpu_0:64102 016@0180.14.07.01.001 0x0400 -999 m 0x// vis1_rvr_1min_max_10min_period
lxxxx ch08@cpu_0:64102 016@0180.14.08.01.001 0x0400 -999 m 0x// vis1_rvr_10min_avg
Pxxxx ch09@cpu_0:64102 016@0180.14.09.01.001 0x0400 -999 cd/sqm 0x// vis1_background_luminance_1min_avg
Pxxxx ch10@cpu_0:64102 016@0180.14.10.01.001 0x0400 -999 % 0x// rwy_edge_light_settings
lxxxx ch11@cpu_0:64102 016@0180.14.11.01.001 0x0400 -999 % 0x// rwy_center_light_settings
lxxxx ch12@cpu_0:64102 016@0180.14.12.01.001 0x0400 -999 m 0x// prevailing_visibility_1min_avg

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lxxxx	ch13@cpu_0:64102	016@0180.14.13.01.001	0x0400	-999	m	0x//////////	prevailing_visibility_10min_avg
lxxxx	ch14@cpu_0:64102	016@0180.14.14.01.001	0x0400	-999	m	0x//////////	minimum_instant_visibility_10min_period
lxxxx	ch15@cpu_0:64102	016@0180.14.15.01.001	0x0400	-999	code	0x//////////	minimum_instant_vis_direction_10min_period
Pxxxx	ch16@cpu_0:64102	016@0180.14.16.01.001	0x0400	-999	code	0x//	pw1_instant_present_weather_code_wmo_synop
lxxxx	ch17@cpu_0:64102	016@0180.14.17.01.001	0x0400	-999	code	0x//	pw1_15minute_pw_code_wmo_synop
lxxxx	ch18@cpu_0:64102	016@0180.14.18.01.001	0x0400	-999	code	0x//	pw1_1hour_pw_code_wmo_synop
lxxxx	ch19@cpu_0:64102	016@0180.14.19.01.001	0x0400	-999	code	0x//	pw1_instant_pw_code_wmo_metar
lxxxx	ch20@cpu_0:64102	016@0180.14.20.01.001	0x0400	-999	code	0x//	pw1_recent_pw_code_wmo_metar
Pxxxx	ch21@cpu_0:64102	016@0180.14.21.01.001	0x0400	-99.99	mm/h	0x//	pw1_precipitation_water_intensity
lxxxx	ch22@cpu_0:64102	016@0180.14.22.01.001	0x0400	-99.99	mm	0x//	pw1_precipitation_cumulative_water
lxxxx	ch23@cpu_0:64102	016@0180.14.23.01.001	0x0400	-99.9	st.C	0x//	pw1_temperature
lxxxx	ch24@cpu_0:64102	016@0180.14.24.01.001	0x0400	-999	code	0x//////////	vis2_rvr_trend_10min_period
Pxxxx	ch25@cpu_0:64102	016@0180.14.25.01.001	0x0400	-999	m	0x//////////	vis2_rvr_1min_avg
lxxxx	ch26@cpu_0:64102	016@0180.14.26.01.001	0x0400	-999	m	0x//////////	vis2_mor_1min_avg
lxxxx	ch27@cpu_0:64102	016@0180.14.27.01.001	0x0400	-999	m	0x//////////	vis2_rvr_1min_min_10min_period
lxxxx	ch28@cpu_0:64102	016@0180.14.28.01.001	0x0400	-999	m	0x//////////	vis2_rvr_1min_max_10min_period
lxxxx	ch29@cpu_0:64102	016@0180.14.29.01.001	0x0400	-999	m	0x//////////	vis2_rvr_10min_avg
lxxxx	ch30@cpu_0:64102	016@0180.14.30.01.001	0x0400	-999	cd/sqm	0x//////////	vis2_background_luminance_1min_avg
lxxxx	ch31@cpu_0:64102	016@0180.14.31.01.001	0x0400	-999	code	0x//	pw2_instant_present_weather_code_wmo_synop
lxxxx	ch32@cpu_0:64102	016@0180.14.32.01.001	0x0400	-999	code	0x//	pw2_15minute_pw_code_wmo_synop
lxxxx	ch33@cpu_0:64102	016@0180.14.33.01.001	0x0400	-999	code	0x//	pw2_1hour_pw_code_wmo_synop
lxxxx	ch34@cpu_0:64102	016@0180.14.34.01.001	0x0400	-999	code	0x//	pw2_instant_pw_code_wmo_metar
lxxxx	ch35@cpu_0:64102	016@0180.14.35.01.001	0x0400	-999	code	0x//	pw2_recent_pw_code_wmo_metar
lxxxx	ch36@cpu_0:64102	016@0180.14.36.01.001	0x0400	-99.99	mm/h	0x//	pw2_precipitation_water_intensity
lxxxx	ch37@cpu_0:64102	016@0180.14.37.01.001	0x0400	-99.99	mm	0x//	pw2_precipitation_cumulative_water
lxxxx	ch38@cpu_0:64102	016@0180.14.38.01.001	0x0400	-99.9	st.C	0x//	pw2_temperature
lxxxx	ch39@cpu_0:64102	016@0180.14.39.01.001	0x0400	-999	code	0x//////////	vis3_rvr_trend_10min_period
Pxxxx	ch40@cpu_0:64102	016@0180.14.40.01.001	0x0400	-999	m	0x//////////	vis3_rvr_1min_avg
lxxxx	ch41@cpu_0:64102	016@0180.14.41.01.001	0x0400	-999	m	0x//////////	vis3_mor_1min_avg
lxxxx	ch42@cpu_0:64102	016@0180.14.42.01.001	0x0400	-999	m	0x//////////	vis3_rvr_1min_min_10min_period
lxxxx	ch43@cpu_0:64102	016@0180.14.43.01.001	0x0400	-999	m	0x//////////	vis3_rvr_1min_max_10min_period
lxxxx	ch44@cpu_0:64102	016@0180.14.44.01.001	0x0400	-999	m	0x//////////	vis3_rvr_10min_avg
lxxxx	ch45@cpu_0:64102	016@0180.14.45.01.001	0x0400	-999	cd/sqm	0x//////////	vis3_background_luminance_1min_avg
lxxxx	ch46@cpu_0:64102	016@0180.14.46.01.001	0x0400	-999	code	0x//	pw3_instant_present_weather_code_wmo_synop
lxxxx	ch47@cpu_0:64102	016@0180.14.47.01.001	0x0400	-999	code	0x//	pw3_15minute_pw_code_wmo_synop
lxxxx	ch48@cpu_0:64102	016@0180.14.48.01.001	0x0400	-999	code	0x//	pw3_1hour_pw_code_wmo_synop
lxxxx	ch49@cpu_0:64102	016@0180.14.49.01.001	0x0400	-999	code	0x//	pw3_instant_pw_code_wmo_metar
lxxxx	ch50@cpu_0:64102	016@0180.14.50.01.001	0x0400	-999	code	0x//	pw3_recent_pw_code_wmo_metar
lxxxx	ch51@cpu_0:64102	016@0180.14.51.01.001	0x0400	-99.99	mm/h	0x//	pw3_precipitation_water_intensity
lxxxx	ch52@cpu_0:64102	016@0180.14.52.01.001	0x0400	-99.99	mm	0x//	pw3_precipitation_cumulative_water
lxxxx	ch53@cpu_0:64102	016@0180.14.53.01.001	0x0400	-99.9	st.C	0x//	pw3_temperature
Sxx1a	ch54@cpu_0:64102	016@0180.14.54.01.001	0x0400	-999	bit	rvr_lt31_1a_status	
Sxx1b	ch55@cpu_0:64102	016@0180.14.55.01.001	0x0400	-999	bit	rvr_lt31_1b_status	
Sxx1p	ch56@cpu_0:64102	016@0180.14.56.01.001	0x0400	-999	bit	rvr_pw1_status	
Sxx2a	ch57@cpu_0:64102	016@0180.14.57.01.001	0x0400	-999	bit	rvr_lt31_2a_status	
Sxx2b	ch58@cpu_0:64102	016@0180.14.58.01.001	0x0400	-999	bit	rvr_lt31_2b_status	
Sxx2p	ch59@cpu_0:64102	016@0180.14.59.01.001	0x0400	-999	bit	rvr_pw2_status	
Sxx3a	ch60@cpu_0:64102	016@0180.14.60.01.001	0x0400	-999	bit	rvr_lt31_3a_status	
Sxx3b	ch61@cpu_0:64102	016@0180.14.61.01.001	0x0400	-999	bit	rvr_lt31_3b_status	
Sxx3p	ch62@cpu_0:64102	016@0180.14.62.01.001	0x0400	-999	bit	rvr_pw3_status	
17/07/2017 13:56:00.0 cpu_0:64103:ptb330d-p							
P3090	ch00@cpu_0:64103	016@0047.12.01.01.002	0x0000	986.48	hPa	0x00000001	air_pressure_Pavg

P3091 ch01@cpu\_0:64103 016@0047.12.02.01.002 0x0000 -1.45 hPa 0x00000001 air\_pressure\_3hTrend  
P3092 ch02@cpu\_0:64103 016@0047.12.03.01.002 0x0000 7 - 0x00000001 air\_pressure\_3hTendency  
S3090 ch03@cpu\_0:64103 016@0047.12.17.01.002 0x0000 0x00000001 bit status\_u32\_ptb330  
17/07/2017 13:56:00.0 cpu\_0:64104:ct25kd-30  
P3250 ch00@cpu\_0:64104 016@0186.12.00.01.001 0x0000 0 code /// ft 0 code /// ft 0 code /// ft 0 code ///  
ft 0x00000000 ceilometer\_cloud\_layers  
P3251 ch01@cpu\_0:64104 016@0186.12.01.01.001 0x0000 0 code 0x00000000 cloud\_amount\_1st\_layer  
P3252 ch02@cpu\_0:64104 016@0186.12.02.01.001 0x0000 /// ft 0x00000000 height\_1st\_cloud\_layer\_ft  
P3253 ch03@cpu\_0:64104 016@0186.12.03.01.001 0x0000 /// m 0x00000000 height\_1st\_cloud\_layer\_m  
P3254 ch04@cpu\_0:64104 016@0186.12.04.01.001 0x0000 0 code 0x00000000 cloud\_amount\_2nd\_layer  
P3255 ch05@cpu\_0:64104 016@0186.12.05.01.001 0x0000 /// ft 0x00000000 height\_2nd\_cloud\_layer\_ft  
P3256 ch06@cpu\_0:64104 016@0186.12.06.01.001 0x0000 /// m 0x00000000 height\_2nd\_cloud\_layer\_m  
P3257 ch07@cpu\_0:64104 016@0186.12.07.01.001 0x0000 0 code 0x00000000 cloud\_amount\_3rd\_layer  
P3258 ch08@cpu\_0:64104 016@0186.12.08.01.001 0x0000 /// ft 0x00000000 height\_3rd\_cloud\_layer\_ft  
P3259 ch09@cpu\_0:64104 016@0186.12.09.01.001 0x0000 /// m 0x00000000 height\_3rd\_cloud\_layer\_m  
P3260 ch10@cpu\_0:64104 016@0186.12.10.01.001 0x0000 0 code 0x00000000 cloud\_amount\_4th\_layer  
P3261 ch11@cpu\_0:64104 016@0186.12.11.01.001 0x0000 /// ft 0x00000000 height\_4th\_cloud\_layer\_ft  
P3262 ch12@cpu\_0:64104 016@0186.12.12.01.001 0x0000 /// m 0x00000000 height\_4th\_cloud\_layer\_m  
S3250 ch13@cpu\_0:64104 016@0186.12.13.01.001 0x0000 0x00000000 bit status\_cl31  
17/07/2017 13:56:00.0 cpu\_0:64105:ptb330d-r  
P3090 ch00@cpu\_0:64105 016@0047.12.01.01.002 0x0000 986.49 hPa 0x00000001 air\_pressure\_Pavg  
P3091 ch01@cpu\_0:64105 016@0047.12.02.01.002 0x0000 -1.45 hPa 0x00000001 air\_pressure\_3hTrend  
P3092 ch02@cpu\_0:64105 016@0047.12.03.01.002 0x0000 7 - 0x00000001 air\_pressure\_3hTendency  
S3090 ch03@cpu\_0:64105 016@0047.12.17.01.002 0x0000 0x00000001 bit status\_u32\_ptb330  
17/07/2017 13:56:00.0 cpu\_0:64106:cl31d-12  
P3250 ch00@cpu\_0:64106 016@0186.12.00.01.001 0x0000 0 code /// ft 0 code /// ft 0 code /// ft 0 code ///  
ft 0x00000000 ceilometer\_cloud\_layers  
P3251 ch01@cpu\_0:64106 016@0186.12.01.01.001 0x0000 0 code 0x00000000 cloud\_amount\_1st\_layer  
P3252 ch02@cpu\_0:64106 016@0186.12.02.01.001 0x0000 /// ft 0x00000000 height\_1st\_cloud\_layer\_ft  
P3253 ch03@cpu\_0:64106 016@0186.12.03.01.001 0x0000 /// m 0x00000000 height\_1st\_cloud\_layer\_m  
P3254 ch04@cpu\_0:64106 016@0186.12.04.01.001 0x0000 0 code 0x00000000 cloud\_amount\_2nd\_layer  
P3255 ch05@cpu\_0:64106 016@0186.12.05.01.001 0x0000 /// ft 0x00000000 height\_2nd\_cloud\_layer\_ft  
P3256 ch06@cpu\_0:64106 016@0186.12.06.01.001 0x0000 /// m 0x00000000 height\_2nd\_cloud\_layer\_m  
P3257 ch07@cpu\_0:64106 016@0186.12.07.01.001 0x0000 0 code 0x00000000 cloud\_amount\_3rd\_layer  
P3258 ch08@cpu\_0:64106 016@0186.12.08.01.001 0x0000 /// ft 0x00000000 height\_3rd\_cloud\_layer\_ft  
P3259 ch09@cpu\_0:64106 016@0186.12.09.01.001 0x0000 /// m 0x00000000 height\_3rd\_cloud\_layer\_m  
P3260 ch10@cpu\_0:64106 016@0186.12.10.01.001 0x0000 0 code 0x00000000 cloud\_amount\_4th\_layer  
P3261 ch11@cpu\_0:64106 016@0186.12.11.01.001 0x0000 /// ft 0x00000000 height\_4th\_cloud\_layer\_ft  
P3262 ch12@cpu\_0:64106 016@0186.12.12.01.001 0x0000 /// m 0x00000000 height\_4th\_cloud\_layer\_m  
S3250 ch13@cpu\_0:64106 016@0186.12.13.01.001 0x0000 0x00000000 bit status\_cl31  
17/07/2017 13:56:00.0 cpu\_0:64107:wmt702d-30  
P3180 ch00@cpu\_0:64107 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind\_processed  
I3001 ch01@cpu\_0:64107 016@0100.12.01.02.003 0x0000 032 deg 0x00a0 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64107 016@0100.12.02.02.003 0x0000 0.30 m/s 0x00a0 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64107 016@0100.12.03.02.003 0x0000 -0.21 m/s 0x00a0 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64107 016@0100.12.04.02.003 0x0000 -0.12 m/s 0x00a0 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64107 016@0100.12.05.02.003 0x0000 0.20 m/s 0x00a0 wind\_speed\_min  
I3006 ch06@cpu\_0:64107 016@0100.12.06.02.003 0x0000 0.40 m/s 0x00a0 wind\_speed\_peak  
I3007 ch07@cpu\_0:64107 016@0100.12.07.02.003 0x0000 0.39 m/s 0x00a0 wind\_speed\_gust  
I3008 ch08@cpu\_0:64107 016@0100.12.08.02.003 0x0000 0.28 m/s 0x00a0 wind\_speed\_lull  
I3009 ch09@cpu\_0:64107 016@0100.12.09.02.003 0x0000 358 deg 0x00a0 wind\_direction\_max  
I3010 ch10@cpu\_0:64107 016@0100.12.10.02.003 0x0000 009 deg 0x00a0 wind\_direction\_min  
I3011 ch11@cpu\_0:64107 016@0100.12.11.02.003 0x0000 097 deg 0x00a0 wind\_direction\_at\_wind\_peak

I3012 ch12@cpu\_0:64107 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal\_quality\_rg  
S3180 ch19@cpu\_0:64107 016@0100.12.19.02.003 0x0000 0x00a0 bit status\_wmt702  
17/07/2017 13:56:00.0 cpu\_0:64108:vaa252wav151d-30  
P3180 ch00@cpu\_0:64108 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind\_processed  
I3001 ch01@cpu\_0:64108 016@0100.12.01.02.003 0x0000 032 deg 0x00a0 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64108 016@0100.12.02.02.003 0x0000 0.30 m/s 0x00a0 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64108 016@0100.12.03.02.003 0x0000 -0.21 m/s 0x00a0 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64108 016@0100.12.04.02.003 0x0000 -0.12 m/s 0x00a0 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64108 016@0100.12.05.02.003 0x0000 0.20 m/s 0x00a0 wind\_speed\_min  
I3006 ch06@cpu\_0:64108 016@0100.12.06.02.003 0x0000 0.40 m/s 0x00a0 wind\_speed\_peak  
I3007 ch07@cpu\_0:64108 016@0100.12.07.02.003 0x0000 0.39 m/s 0x00a0 wind\_speed\_gust  
I3008 ch08@cpu\_0:64108 016@0100.12.08.02.003 0x0000 0.28 m/s 0x00a0 wind\_speed\_lull  
I3009 ch09@cpu\_0:64108 016@0100.12.09.02.003 0x0000 358 deg 0x00a0 wind\_direction\_max  
I3010 ch10@cpu\_0:64108 016@0100.12.10.02.003 0x0000 009 deg 0x00a0 wind\_direction\_min  
I3011 ch11@cpu\_0:64108 016@0100.12.11.02.003 0x0000 097 deg 0x00a0 wind\_direction\_at\_wind\_peak  
I3012 ch12@cpu\_0:64108 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal\_quality\_rg  
S3180 ch19@cpu\_0:64108 016@0100.12.19.02.003 0x0000 0x00a0 bit status\_wmt702  
17/07/2017 13:55:50.0 cpu\_0:64109:hmp155d-r  
P3050 ch07@cpu\_0:64109 016@0035.12.01.22.002 0x0000 42 %RH 0x0002 rel\_humidity  
P3011 ch08@cpu\_0:64109 016@0035.12.03.22.002 0x0000 22.5 st.C 0x0002 temp\_air\_additional\_Ta  
P3052 ch09@cpu\_0:64109 016@0035.12.04.22.002 0x0000 8.8 st.C 0x0002 temp\_dewpoint\_TD  
I3023 ch10@cpu\_0:64109 016@0035.12.05.22.002 0x0000 8.8 st.C 0x0002 temp\_dewpoint\_FTD  
I3024 ch11@cpu\_0:64109 016@0035.12.06.22.002 0x0000 7.100 g/kg 0x0002 mixing\_ratio\_x  
P3051 ch12@cpu\_0:64109 016@0035.12.07.22.002 0x0000 14.6 st.C 0x0002 temp\_wetbulb\_Tw  
S3050 ch13@cpu\_0:64109 016@0035.12.08.22.002 0x0000 0x0002 bit status\_u16\_hmp155  
17/07/2017 13:56:00.0 cpu\_0:64110:wmt702d-12  
P3180 ch00@cpu\_0:64110 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind\_processed  
I3001 ch01@cpu\_0:64110 016@0100.12.01.02.003 0x0000 032 deg 0x00a0 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64110 016@0100.12.02.02.003 0x0000 0.30 m/s 0x00a0 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64110 016@0100.12.03.02.003 0x0000 -0.21 m/s 0x00a0 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64110 016@0100.12.04.02.003 0x0000 -0.12 m/s 0x00a0 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64110 016@0100.12.05.02.003 0x0000 0.20 m/s 0x00a0 wind\_speed\_min  
I3006 ch06@cpu\_0:64110 016@0100.12.06.02.003 0x0000 0.40 m/s 0x00a0 wind\_speed\_peak  
I3007 ch07@cpu\_0:64110 016@0100.12.07.02.003 0x0000 0.39 m/s 0x00a0 wind\_speed\_gust  
I3008 ch08@cpu\_0:64110 016@0100.12.08.02.003 0x0000 0.28 m/s 0x00a0 wind\_speed\_lull  
I3009 ch09@cpu\_0:64110 016@0100.12.09.02.003 0x0000 358 deg 0x00a0 wind\_direction\_max  
I3010 ch10@cpu\_0:64110 016@0100.12.10.02.003 0x0000 009 deg 0x00a0 wind\_direction\_min  
I3011 ch11@cpu\_0:64110 016@0100.12.11.02.003 0x0000 097 deg 0x00a0 wind\_direction\_at\_wind\_peak  
I3012 ch12@cpu\_0:64110 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal\_quality\_rg  
S3180 ch19@cpu\_0:64110 016@0100.12.19.02.003 0x0000 0x00a0 bit status\_wmt702  
17/07/2017 13:56:00.0 cpu\_0:64111:vaa252wav151d-12  
P3180 ch00@cpu\_0:64111 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind\_processed  
I3001 ch01@cpu\_0:64111 016@0100.12.01.02.003 0x0000 032 deg 0x00a0 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64111 016@0100.12.02.02.003 0x0000 0.30 m/s 0x00a0 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64111 016@0100.12.03.02.003 0x0000 -0.21 m/s 0x00a0 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64111 016@0100.12.04.02.003 0x0000 -0.12 m/s 0x00a0 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64111 016@0100.12.05.02.003 0x0000 0.20 m/s 0x00a0 wind\_speed\_min  
I3006 ch06@cpu\_0:64111 016@0100.12.06.02.003 0x0000 0.40 m/s 0x00a0 wind\_speed\_peak  
I3007 ch07@cpu\_0:64111 016@0100.12.07.02.003 0x0000 0.39 m/s 0x00a0 wind\_speed\_gust  
I3008 ch08@cpu\_0:64111 016@0100.12.08.02.003 0x0000 0.28 m/s 0x00a0 wind\_speed\_lull  
I3009 ch09@cpu\_0:64111 016@0100.12.09.02.003 0x0000 358 deg 0x00a0 wind\_direction\_max  
I3010 ch10@cpu\_0:64111 016@0100.12.10.02.003 0x0000 009 deg 0x00a0 wind\_direction\_min  
I3011 ch11@cpu\_0:64111 016@0100.12.11.02.003 0x0000 097 deg 0x00a0 wind\_direction\_at\_wind\_peak



```

I3012 ch12@cpu_0:64111 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal_quality_rg
S3180 ch19@cpu_0:64111 016@0100.12.19.02.003 0x0000 0x00a0 bit status_wmt702
17/07/2017 13:55:50.0 cpu_0:64112:mbio120d-ko
P4070 ch04@cpu_0:64112 016@0001.12.01.97.004 0x0000 24.6 V dc_voltage
P4014 ch05@cpu_0:64112 016@0001.12.02.97.004 0x0000 23.5 st.C ams_temperature
P4035 ch06@cpu_0:64112 016@0001.12.03.97.004 0x0000 37 %rH ams_rel_humidity
S4001 ch07@cpu_0:64112 016@0001.12.99.97.004 0x0000 1 Din door_status
17/07/2017 13:55:50.0 cpu_1:60002:hmp155d-p
P3045 ch00@cpu_1:60002 016@0035.12.01.22.002 0x8000 41 %RH 0x0002 rel_humidity
P3010 ch01@cpu_1:60002 016@0035.12.03.22.002 0x8000 22.5 st.C 0x0002 temp_air_additional_Ta
P3047 ch02@cpu_1:60002 016@0035.12.04.22.002 0x8000 8.7 st.C 0x0002 temp_dewpoint_TD
I3021 ch03@cpu_1:60002 016@0035.12.05.22.002 0x8000 8.7 st.C 0x0002 temp_dewpoint_FTD
I3022 ch04@cpu_1:60002 016@0035.12.06.22.002 0x8000 7.000 g/kg 0x0002 mixing_ratio_x
P3046 ch05@cpu_1:60002 016@0035.12.07.22.002 0x8000 14.6 st.C 0x0002 temp_wetbulb_Tw
S3045 ch06@cpu_1:60002 016@0035.12.08.22.002 0x8000 0x0002 bit status_u16_hmp155
17/07/2017 13:56:00.0 cpu_1:60004:pluvio2d
P3120 ch03@cpu_1:60004 016@0120.12.04.04.012 0x8800 2.67 mm 0x06000000 acumulated_total_NRT
P3121 ch05@cpu_1:60004 016@0120.12.06.04.012 0x8800 803.09 mm 0x06000000 bucket_NRT
I3045 ch06@cpu_1:60004 016@0120.12.07.04.012 0x8800 22.4 st.C 0x06000000 temperature_load_cell
I3046 ch07@cpu_1:60004 016@0120.12.08.04.012 0x8800 22.6 st.C 0x06000000 temperature_electronics_unit
I3047 ch08@cpu_1:60004 016@0120.12.09.04.012 0x8800 24.3 V 0x06000000 power_supply
I3048 ch09@cpu_1:60004 016@0120.12.10.04.012 0x8800 0.0 st.C 0x06000000 temperature_orifice_ring_rim
S3120 ch10@cpu_1:60004 016@0120.12.11.04.012 0x8000 0x0600 bit status_heating
S3121 ch11@cpu_1:60004 016@0120.12.12.04.012 0x8000 0x0000 bit status_pluvio2
17/07/2017 13:55:00.0 cpu_1:60006:lpmd
P3124 ch01@cpu_1:60006 016@0123.12.02.06.001 0x8000 0.000 mm/h 0x00c2 5min_intensity
P3125 ch02@cpu_1:60006 016@0123.12.03.06.001 0x8000 0.00 mm 0x00c2 precipitation_amount
P3126 ch03@cpu_1:60006 016@0123.12.04.06.001 0x8000 00 code 0x00c2 5min_SYNOPSIS_tab4680
P3127 ch07@cpu_1:60006 016@0123.12.08.06.001 0x8000 -9.9 dBz 0x00c2 1min_radar_reflectivity
I3066 ch10@cpu_1:60006 016@0123.12.11.06.001 0x8000 4010 mV 0x00c2 control_voltage
I3067 ch11@cpu_1:60006 016@0123.12.12.06.001 0x8000 23.2 st.C 0x00c2 ambient_T
S3124 ch12@cpu_1:60006 016@0123.12.13.06.001 0x8000 0x00c2 bit LPM_status
17/07/2017 13:55:30.0 cpu_1:60007:shm30d
P3150 ch00@cpu_1:60007 016@0126.11.01.06.001 0x8000 0.0 cm 0x0000 snow_depth
P3151 ch01@cpu_1:60007 016@0126.11.02.06.001 0x8000 47.924 - 0x0000 signal_strength
I3071 ch02@cpu_1:60007 016@0126.11.03.06.001 0x8000 30.0 st.C 0x0000 temperature
S3150 ch03@cpu_1:60007 016@0126.11.04.06.001 0x8000 0x0000 bit status_shm30
17/07/2017 13:56:00.0 cpu_1:60008:iod
P3129 ch00@cpu_1:60008 016@0120.12.01.03.001 0x8000 0 bit precipitation_duration
P3005 ch08@cpu_1:60008 016@0001.12.02.30.011 0x8000 23.4 st.C Tair_1000EO800
P3370 ch11@cpu_1:60008 016@0010.12.05.05.008 0x8000 22.7 st.C temp_soil_-5cm
P3371 ch12@cpu_1:60008 016@0010.12.05.06.008 0x8000 22.5 st.C temp_soil_-10cm
P3372 ch13@cpu_1:60008 016@0010.12.05.07.008 0x8000 22.5 st.C temp_soil_-20cm
P3373 ch14@cpu_1:60008 016@0010.12.05.08.008 0x8000 22.5 st.C temp_soil_-30cm
P3374 ch15@cpu_1:60008 016@0010.12.05.09.008 0x8000 22.5 st.C temp_soil_-50cm
17/07/2017 13:56:00.0 cpu_1:60010:uc8410iod
S3001 ch00@cpu_1:60010 016@0001.12.04.30.005 0x8000 000 bit replace|buffer|ready
S3002 ch01@cpu_1:60010 016@0001.12.99.30.005 0x8000 1 bit door_status
17/07/2017 13:55:50.0 cpu_1:64001:pico64d-10
P3390 ch00@cpu_1:64001 016@0132.12.01.01.002 0x8000 0.0 % 0x0000 soil_moisture
P3391 ch01@cpu_1:64001 016@0132.12.02.01.002 0x8000 28.7 st.C 0x0000 soil_temperature
P3392 ch02@cpu_1:64001 016@0132.12.03.01.002 0x8000 0.21 dS/m 0x0000 bulk_conductivity
S3390 ch03@cpu_1:64001 016@0132.12.04.01.002 0x8000 0x0000 bit status_u16_pico64

```

```

17/07/2017 13:55:50.0 cpu_1:64002:pico64d-20
P3393 ch00@cpu_1:64002 016@0132.12.01.02.002 0x8000 0.0 % 0x0000 soil_moisture
P3394 ch01@cpu_1:64002 016@0132.12.02.02.002 0x8000 28.8 st.C 0x0000 soil_temperature
P3395 ch02@cpu_1:64002 016@0132.12.03.02.002 0x8000 0.40 dS/m 0x0000 bulk_conductivity
S3393 ch03@cpu_1:64002 016@0132.12.04.02.002 0x8000 0x0000 bit status_u16_pico64
17/07/2017 13:55:50.0 cpu_1:64003:pico64d-30
P3396 ch00@cpu_1:64003 016@0132.12.01.03.002 0x8000 0.0 % 0x0000 soil_moisture
P3397 ch01@cpu_1:64003 016@0132.12.02.03.002 0x8000 28.1 st.C 0x0000 soil_temperature
P3398 ch02@cpu_1:64003 016@0132.12.03.03.002 0x8000 0.23 dS/m 0x0000 bulk_conductivity
S3396 ch03@cpu_1:64003 016@0132.12.04.03.002 0x8000 0x0000 bit status_u16_pico64
17/07/2017 13:56:00.0 cpu_1:64004:spn1d
P3302 ch00@cpu_1:64004 016@0043.11.01.05.003 0x8000 1.0 W/m2 global_solar_radiation
P3303 ch01@cpu_1:64004 016@0043.11.02.05.003 0x8000 0.0 W/m2 diffuse_solar_radiation
P3304 ch02@cpu_1:64004 016@0043.11.08.05.003 0x8000 0 bit sunshine_duration
17/07/2017 13:56:00.0 cpu_1:64005:smp11d
P3300 ch00@cpu_1:64005 016@0043.12.01.02.008 0x8000 -1.0 W/m2 0x0000 global_solar_radiation
I3101 ch01@cpu_1:64005 016@0043.12.03.02.008 0x8000 23.1 st.C 0x0000 smp11_body_temperature
I3102 ch02@cpu_1:64005 016@0043.12.04.02.008 0x8000 24.2 Vdc 0x0000 smp11_supply_voltage
S3300 ch03@cpu_1:64005 016@0043.12.05.02.008 0x8000 0x0000 bit smp11_status

```

### #13 - 2017-07-20 18:58 - Jernej Perdan

- % Narejeno se je spremenilo iz 30 v 50

17.07.2017

Opravljen [[Protokol-test II]] in [[Protokol-test III]] za CPU 1 (Moxa)

### #14 - 2017-07-20 19:04 - Jernej Perdan

Narejen op release:

[http://pivka.arso.sigov.si/svn/xoer\\_op\\_location/3000\\_amws/00008\\_M493\\_Letalisce\\_JP\\_Ljubljana/3B00\\_ipkg/tags/op/release-00008.0.4.1.1](http://pivka.arso.sigov.si/svn/xoer_op_location/3000_amws/00008_M493_Letalisce_JP_Ljubljana/3B00_ipkg/tags/op/release-00008.0.4.1.1)

Nadgrajena plošča z Moxo (CPU\_1)

```
jmd-1(60000)>get jmd
```

Station

```

| name : amws
| code : M493
| type : 016
| file : K01
|

```

```
`-- CPU_1:172.19.74.196:3000_1000EO800
```

```
`--o jmd-1:60000:tcp
```

```

|--<> sm:00:cpuref=CPU_0:64101:rverd-a:enabled:report=enabled
|--<> sm:01:cpuref=CPU_0:64102:rverd-b:enabled:report=enabled
|--<> sm:02:cpuref=CPU_0:64103:ptb330d-p:enabled:report=enabled
|--<> sm:03:cpuref=CPU_0:64104:ct25kd-30:enabled:report=enabled

```

```

|--<> sm:04:cpuref=CPU_0:64105:ptb330d-r:enabled:report=enabled
|--<> sm:05:cpuref=CPU_0:64106:cl31d-12:enabled:report=enabled
|--<> sm:06:cpuref=CPU_0:64107:wmt702d-30:enabled:report=enabled
|--<> sm:07:cpuref=CPU_0:64108:vaa252wav151d-30:enabled:report=enabled
|--<> sm:08:cpuref=CPU_0:64109:hmp155d-r:enabled:report=enabled
|--<> sm:09:cpuref=CPU_0:64110:wmt702d-12:enabled:report=enabled
|--<> sm:10:cpuref=CPU_0:64111:vaa252wav151d-12:enabled:report=enabled
|--<> sm:11:cpuref=CPU_0:64112:mbio120d-ko:enabled:report=enabled
|--<> sm:12:cpuref=CPU_1:60002:hmp155d-p:enabled:report=enabled
|--<> sm:13:cpuref=CPU_1:60004:pluvio2d:enabled:report=enabled
|--<> sm:14:cpuref=CPU_1:60006:lpmd:enabled:report=enabled
|--<> sm:15:cpuref=CPU_1:60007:shm30d:enabled:report=enabled
|--<> sm:16:cpuref=CPU_1:60008:iod:enabled:report=enabled
|--<> sm:17:cpuref=CPU_1:60010:uc8410iod:enabled:report=enabled
|--<> sm:18:cpuref=CPU_1:64001:pico64d-10:enabled:report=enabled
|--<> sm:19:cpuref=CPU_1:64002:pico64d-20:enabled:report=enabled
|--<> sm:20:cpuref=CPU_1:64003:pico64d-30:enabled:report=enabled
|--<> sm:21:cpuref=CPU_1:64004:spn1d:enabled:report=enabled
`--<> sm:22:cpuref=CPU_1:64005:smp11d:enabled:report=enabled

```

jmd-1(60000)>get ta

20/07/2017 18:02:45.0 cpu\_0:64101:rverd-a

```

lxxxx ch03@cpu_0:64101 016@0180.14.03.01.001 0x0000 U code 0x0000004000000000 vis1_rvr_trend_10min_period
Pxxxx ch04@cpu_0:64101 016@0180.14.04.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_1min_avg
lxxxx ch05@cpu_0:64101 016@0180.14.05.01.001 0x0000 10000.0 m 0x0000004000000000 vis1_mor_1min_avg
lxxxx ch06@cpu_0:64101 016@0180.14.06.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_1min_min_10min_period
Pxxxx ch07@cpu_0:64101 016@0180.14.07.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_1min_max_10min_period
lxxxx ch08@cpu_0:64101 016@0180.14.08.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_10min_avg
Pxxxx ch09@cpu_0:64101 016@0180.14.09.01.001 0x0000 10369 cd/sqm 0x0000004000000000
vis1_background_luminance_1min_avg
Pxxxx ch10@cpu_0:64101 016@0180.14.10.01.001 0x0000 100 % 0x0000004000000000 rwy_edge_light_settings
lxxxx ch11@cpu_0:64101 016@0180.14.11.01.001 0x0000 100 % 0x0000004000000000 rwy_center_light_settings
lxxxx ch12@cpu_0:64101 016@0180.14.12.01.001 0x0000 10000 m 0x0000004000000000 prevailing_visibility_1min_avg
lxxxx ch13@cpu_0:64101 016@0180.14.13.01.001 0x0000 10000 m 0x0000004000000000 prevailing_visibility_10min_avg
lxxxx ch14@cpu_0:64101 016@0180.14.14.01.001 0x0000 10000 m 0x0000004000000000
minimum_instant_visibility_10min_period
lxxxx ch15@cpu_0:64101 016@0180.14.15.01.001 0x0000 SE code 0x0000004000000000
minimum_instant_vis_direction_10min_period
Pxxxx ch16@cpu_0:64101 016@0180.14.16.01.001 0x0000 0 code 0x00 pw1_instant_present_weather_code_wmo_synop
lxxxx ch17@cpu_0:64101 016@0180.14.17.01.001 0x0000 0 code 0x00 pw1_15minute_pw_code_wmo_synop
lxxxx ch18@cpu_0:64101 016@0180.14.18.01.001 0x0000 0 code 0x00 pw1_1hour_pw_code_wmo_synop
lxxxx ch19@cpu_0:64101 016@0180.14.19.01.001 0x0000 // code 0x00 pw1_instant_pw_code_wmo_metar
lxxxx ch20@cpu_0:64101 016@0180.14.20.01.001 0x0000 // code 0x00 pw1_recent_pw_code_wmo_metar
Pxxxx ch21@cpu_0:64101 016@0180.14.21.01.001 0x00a1 0.00 mm/h 0x00 pw1_precipitation_water_intensity
lxxxx ch22@cpu_0:64101 016@0180.14.22.01.001 0x0000 25.44 mm 0x00 pw1_precipitation_cumulative_water
lxxxx ch23@cpu_0:64101 016@0180.14.23.01.001 0x0000 29.2 st.C 0x00 pw1_temperature
lxxxx ch24@cpu_0:64101 016@0180.14.24.01.001 0x0000 N code 0x0000004000000000 vis2_rvr_trend_10min_period
Pxxxx ch25@cpu_0:64101 016@0180.14.25.01.001 0x0142 2100 m 0x0000004000000000 vis2_rvr_1min_avg
lxxxx ch26@cpu_0:64101 016@0180.14.26.01.001 0x0000 10000.0 m 0x0000004000000000 vis2_mor_1min_avg
lxxxx ch27@cpu_0:64101 016@0180.14.27.01.001 0x0142 2100 m 0x0000004000000000 vis2_rvr_1min_min_10min_period
lxxxx ch28@cpu_0:64101 016@0180.14.28.01.001 0x0142 2100 m 0x0000004000000000 vis2_rvr_1min_max_10min_period
lxxxx ch29@cpu_0:64101 016@0180.14.29.01.001 0x0142 2100 m 0x0000004000000000 vis2_rvr_10min_avg

```

lxxxx	ch30@cpu_0:64101	016@0180.14.30.01.001	0x0000	10369	cd/sqm	0x0000000400000000	
vis2_background_luminance_1min_avg							
lxxxx	ch31@cpu_0:64101	016@0180.14.31.01.001	0x0000	0	code	0x00	pw2_instant_present_weather_code_wmo_synop
lxxxx	ch32@cpu_0:64101	016@0180.14.32.01.001	0x0000	0	code	0x00	pw2_15minute_pw_code_wmo_synop
lxxxx	ch33@cpu_0:64101	016@0180.14.33.01.001	0x0000	0	code	0x00	pw2_1hour_pw_code_wmo_synop
lxxxx	ch34@cpu_0:64101	016@0180.14.34.01.001	0x0000	//////	code	0x00	pw2_instant_pw_code_wmo_metar
lxxxx	ch35@cpu_0:64101	016@0180.14.35.01.001	0x0000	//////	code	0x00	pw2_recent_pw_code_wmo_metar
lxxxx	ch36@cpu_0:64101	016@0180.14.36.01.001	0x00a1	0.00	mm/h	0x00	pw2_precipitation_water_intensity
lxxxx	ch37@cpu_0:64101	016@0180.14.37.01.001	0x0000	72.30	mm	0x00	pw2_precipitation_cumulative_water
lxxxx	ch38@cpu_0:64101	016@0180.14.38.01.001	0x0000	28.6	st.C	0x00	pw2_temperature
lxxxx	ch39@cpu_0:64101	016@0180.14.39.01.001	0x0000	N	code	0x0000000400000000	vis3_rvr_trend_10min_period
Pxxxx	ch40@cpu_0:64101	016@0180.14.40.01.001	0x0142	2100	m	0x0000000400000000	vis3_rvr_1min_avg
lxxxx	ch41@cpu_0:64101	016@0180.14.41.01.001	0x0000	10000.0	m	0x0000000400000000	vis3_mor_1min_avg
lxxxx	ch42@cpu_0:64101	016@0180.14.42.01.001	0x0142	2100	m	0x0000000400000000	vis3_rvr_1min_min_10min_period
lxxxx	ch43@cpu_0:64101	016@0180.14.43.01.001	0x0142	2100	m	0x0000000400000000	vis3_rvr_1min_max_10min_period
lxxxx	ch44@cpu_0:64101	016@0180.14.44.01.001	0x0142	2100	m	0x0000000400000000	vis3_rvr_10min_avg
lxxxx	ch45@cpu_0:64101	016@0180.14.45.01.001	0x0000	10497	cd/sqm	0x0000000400000000	
vis3_background_luminance_1min_avg							
lxxxx	ch46@cpu_0:64101	016@0180.14.46.01.001	0x0000	0	code	0x00	pw3_instant_present_weather_code_wmo_synop
lxxxx	ch47@cpu_0:64101	016@0180.14.47.01.001	0x0000	0	code	0x00	pw3_15minute_pw_code_wmo_synop
lxxxx	ch48@cpu_0:64101	016@0180.14.48.01.001	0x0000	0	code	0x00	pw3_1hour_pw_code_wmo_synop
lxxxx	ch49@cpu_0:64101	016@0180.14.49.01.001	0x0000	//////	code	0x00	pw3_instant_pw_code_wmo_metar
lxxxx	ch50@cpu_0:64101	016@0180.14.50.01.001	0x0000	//////	code	0x00	pw3_recent_pw_code_wmo_metar
lxxxx	ch51@cpu_0:64101	016@0180.14.51.01.001	0x00a1	0.00	mm/h	0x00	pw3_precipitation_water_intensity
lxxxx	ch52@cpu_0:64101	016@0180.14.52.01.001	0x0000	25.44	mm	0x00	pw3_precipitation_cumulative_water
lxxxx	ch53@cpu_0:64101	016@0180.14.53.01.001	0x0000	29.2	st.C	0x00	pw3_temperature
Sxx1a	ch54@cpu_0:64101	016@0180.14.54.01.001	0x0000	0x00000000	bit		rvr_lt31_1a_status
Sxx1b	ch55@cpu_0:64101	016@0180.14.55.01.001	0x0000	0x00000040	bit		rvr_lt31_1b_status
Sxx1p	ch56@cpu_0:64101	016@0180.14.56.01.001	0x0000	0x00	bit		rvr_pw1_status
Sxx2a	ch57@cpu_0:64101	016@0180.14.57.01.001	0x0000	0x00000000	bit		rvr_lt31_2a_status
Sxx2b	ch58@cpu_0:64101	016@0180.14.58.01.001	0x0000	0x00000040	bit		rvr_lt31_2b_status
Sxx2p	ch59@cpu_0:64101	016@0180.14.59.01.001	0x0000	0x00	bit		rvr_pw2_status
Sxx3a	ch60@cpu_0:64101	016@0180.14.60.01.001	0x0000	0x00000000	bit		rvr_lt31_3a_status
Sxx3b	ch61@cpu_0:64101	016@0180.14.61.01.001	0x0000	0x00000040	bit		rvr_lt31_3b_status
Sxx3p	ch62@cpu_0:64101	016@0180.14.62.01.001	0x0000	0x00	bit		rvr_pw3_status
20/07/2017 18:02:45.0 cpu_0:64102:rvrd-b							
lxxxx	ch03@cpu_0:64102	016@0180.14.03.01.001	0x0400	-999	code	0x////////	vis1_rvr_trend_10min_period
Pxxxx	ch04@cpu_0:64102	016@0180.14.04.01.001	0x0400	-999	m	0x////////	vis1_rvr_1min_avg
lxxxx	ch05@cpu_0:64102	016@0180.14.05.01.001	0x0400	-999	m	0x////////	vis1_mor_1min_avg
lxxxx	ch06@cpu_0:64102	016@0180.14.06.01.001	0x0400	-999	m	0x////////	vis1_rvr_1min_min_10min_period
Pxxxx	ch07@cpu_0:64102	016@0180.14.07.01.001	0x0400	-999	m	0x////////	vis1_rvr_1min_max_10min_period
lxxxx	ch08@cpu_0:64102	016@0180.14.08.01.001	0x0400	-999	m	0x////////	vis1_rvr_10min_avg
Pxxxx	ch09@cpu_0:64102	016@0180.14.09.01.001	0x0400	-999	cd/sqm	0x////////	vis1_background_luminance_1min_avg
Pxxxx	ch10@cpu_0:64102	016@0180.14.10.01.001	0x0400	-999	%	0x////////	rwyrw_center_light_settings
lxxxx	ch11@cpu_0:64102	016@0180.14.11.01.001	0x0400	-999	%	0x////////	rwyrw_center_light_settings
lxxxx	ch12@cpu_0:64102	016@0180.14.12.01.001	0x0400	-999	m	0x////////	prevailing_visibility_1min_avg
lxxxx	ch13@cpu_0:64102	016@0180.14.13.01.001	0x0400	-999	m	0x////////	prevailing_visibility_10min_avg
lxxxx	ch14@cpu_0:64102	016@0180.14.14.01.001	0x0400	-999	m	0x////////	minimum_instant_visibility_10min_period
lxxxx	ch15@cpu_0:64102	016@0180.14.15.01.001	0x0400	-999	code	0x////////	
minimum_instant_vis_direction_10min_period							
Pxxxx	ch16@cpu_0:64102	016@0180.14.16.01.001	0x0400	-999	code	0x//	pw1_instant_present_weather_code_wmo_synop
lxxxx	ch17@cpu_0:64102	016@0180.14.17.01.001	0x0400	-999	code	0x//	pw1_15minute_pw_code_wmo_synop
lxxxx	ch18@cpu_0:64102	016@0180.14.18.01.001	0x0400	-999	code	0x//	pw1_1hour_pw_code_wmo_synop

lxxxx	ch19@cpu_0:64102	016@0180.14.19.01.001	0x0400	-999	code	0x//	pw1_instant_pw_code_wmo_metar
lxxxx	ch20@cpu_0:64102	016@0180.14.20.01.001	0x0400	-999	code	0x//	pw1_recent_pw_code_wmo_metar
Pxxxx	ch21@cpu_0:64102	016@0180.14.21.01.001	0x0400	-99.99	mm/h	0x//	pw1_precipitation_water_intensity
lxxxx	ch22@cpu_0:64102	016@0180.14.22.01.001	0x0400	-99.99	mm	0x//	pw1_precipitation_cumulative_water
lxxxx	ch23@cpu_0:64102	016@0180.14.23.01.001	0x0400	-99.9	st.C	0x//	pw1_temperature
lxxxx	ch24@cpu_0:64102	016@0180.14.24.01.001	0x0400	-999	code	0x//////////	vis2_rvr_trend_10min_period
Pxxxx	ch25@cpu_0:64102	016@0180.14.25.01.001	0x0400	-999	m	0x//////////	vis2_rvr_1min_avg
lxxxx	ch26@cpu_0:64102	016@0180.14.26.01.001	0x0400	-999	m	0x//////////	vis2_mor_1min_avg
lxxxx	ch27@cpu_0:64102	016@0180.14.27.01.001	0x0400	-999	m	0x//////////	vis2_rvr_1min_min_10min_period
lxxxx	ch28@cpu_0:64102	016@0180.14.28.01.001	0x0400	-999	m	0x//////////	vis2_rvr_1min_max_10min_period
lxxxx	ch29@cpu_0:64102	016@0180.14.29.01.001	0x0400	-999	m	0x//////////	vis2_rvr_10min_avg
lxxxx	ch30@cpu_0:64102	016@0180.14.30.01.001	0x0400	-999	cd/sqm	0x//////////	vis2_background_luminance_1min_avg
lxxxx	ch31@cpu_0:64102	016@0180.14.31.01.001	0x0400	-999	code	0x//	pw2_instant_present_weather_code_wmo_synop
lxxxx	ch32@cpu_0:64102	016@0180.14.32.01.001	0x0400	-999	code	0x//	pw2_15minute_pw_code_wmo_synop
lxxxx	ch33@cpu_0:64102	016@0180.14.33.01.001	0x0400	-999	code	0x//	pw2_1hour_pw_code_wmo_synop
lxxxx	ch34@cpu_0:64102	016@0180.14.34.01.001	0x0400	-999	code	0x//	pw2_instant_pw_code_wmo_metar
lxxxx	ch35@cpu_0:64102	016@0180.14.35.01.001	0x0400	-999	code	0x//	pw2_recent_pw_code_wmo_metar
lxxxx	ch36@cpu_0:64102	016@0180.14.36.01.001	0x0400	-99.99	mm/h	0x//	pw2_precipitation_water_intensity
lxxxx	ch37@cpu_0:64102	016@0180.14.37.01.001	0x0400	-99.99	mm	0x//	pw2_precipitation_cumulative_water
lxxxx	ch38@cpu_0:64102	016@0180.14.38.01.001	0x0400	-99.9	st.C	0x//	pw2_temperature
lxxxx	ch39@cpu_0:64102	016@0180.14.39.01.001	0x0400	-999	code	0x//////////	vis3_rvr_trend_10min_period
Pxxxx	ch40@cpu_0:64102	016@0180.14.40.01.001	0x0400	-999	m	0x//////////	vis3_rvr_1min_avg
lxxxx	ch41@cpu_0:64102	016@0180.14.41.01.001	0x0400	-999	m	0x//////////	vis3_mor_1min_avg
lxxxx	ch42@cpu_0:64102	016@0180.14.42.01.001	0x0400	-999	m	0x//////////	vis3_rvr_1min_min_10min_period
lxxxx	ch43@cpu_0:64102	016@0180.14.43.01.001	0x0400	-999	m	0x//////////	vis3_rvr_1min_max_10min_period
lxxxx	ch44@cpu_0:64102	016@0180.14.44.01.001	0x0400	-999	m	0x//////////	vis3_rvr_10min_avg
lxxxx	ch45@cpu_0:64102	016@0180.14.45.01.001	0x0400	-999	cd/sqm	0x//////////	vis3_background_luminance_1min_avg
lxxxx	ch46@cpu_0:64102	016@0180.14.46.01.001	0x0400	-999	code	0x//	pw3_instant_present_weather_code_wmo_synop
lxxxx	ch47@cpu_0:64102	016@0180.14.47.01.001	0x0400	-999	code	0x//	pw3_15minute_pw_code_wmo_synop
lxxxx	ch48@cpu_0:64102	016@0180.14.48.01.001	0x0400	-999	code	0x//	pw3_1hour_pw_code_wmo_synop
lxxxx	ch49@cpu_0:64102	016@0180.14.49.01.001	0x0400	-999	code	0x//	pw3_instant_pw_code_wmo_metar
lxxxx	ch50@cpu_0:64102	016@0180.14.50.01.001	0x0400	-999	code	0x//	pw3_recent_pw_code_wmo_metar
lxxxx	ch51@cpu_0:64102	016@0180.14.51.01.001	0x0400	-99.99	mm/h	0x//	pw3_precipitation_water_intensity
lxxxx	ch52@cpu_0:64102	016@0180.14.52.01.001	0x0400	-99.99	mm	0x//	pw3_precipitation_cumulative_water
lxxxx	ch53@cpu_0:64102	016@0180.14.53.01.001	0x0400	-99.9	st.C	0x//	pw3_temperature
Sxx1a	ch54@cpu_0:64102	016@0180.14.54.01.001	0x0400	-999	bit		rvr_lt31_1a_status
Sxx1b	ch55@cpu_0:64102	016@0180.14.55.01.001	0x0400	-999	bit		rvr_lt31_1b_status
Sxx1p	ch56@cpu_0:64102	016@0180.14.56.01.001	0x0400	-999	bit		rvr_pw1_status
Sxx2a	ch57@cpu_0:64102	016@0180.14.57.01.001	0x0400	-999	bit		rvr_lt31_2a_status
Sxx2b	ch58@cpu_0:64102	016@0180.14.58.01.001	0x0400	-999	bit		rvr_lt31_2b_status
Sxx2p	ch59@cpu_0:64102	016@0180.14.59.01.001	0x0400	-999	bit		rvr_pw2_status
Sxx3a	ch60@cpu_0:64102	016@0180.14.60.01.001	0x0400	-999	bit		rvr_lt31_3a_status
Sxx3b	ch61@cpu_0:64102	016@0180.14.61.01.001	0x0400	-999	bit		rvr_lt31_3b_status
Sxx3p	ch62@cpu_0:64102	016@0180.14.62.01.001	0x0400	-999	bit		rvr_pw3_status
20/07/2017 18:02:50.0 cpu_0:64103:ptb330d-p							
P3090	ch00@cpu_0:64103	016@0047.12.01.01.002	0x0000	976.95	hPa	0x00000001	air_pressure_Pavg
P3091	ch01@cpu_0:64103	016@0047.12.02.01.002	0x0000	-0.41	hPa	0x00000001	air_pressure_3hTrend
P3092	ch02@cpu_0:64103	016@0047.12.03.01.002	0x0000	7	-	0x00000001	air_pressure_3hTendency
S3090	ch03@cpu_0:64103	016@0047.12.17.01.002	0x0000	0x00000001	bit		status_u32_ptb330
20/07/2017 18:02:30.0 cpu_0:64104:ct25kd-30							
P3250	ch00@cpu_0:64104	016@0186.12.00.01.001	0x0000	0	code	/// ft 0 code /// ft 0 code /// ft 0 code ///	
ft 0x00000000 ceilometer_cloud_layers							
P3251	ch01@cpu_0:64104	016@0186.12.01.01.001	0x0000	0	code	0x00000000	cloud_amount_1st_layer

P3252 ch02@cpu\_0:64104 016@0186.12.02.01.001 0x0000 /// ft 0x00000000 height\_1st\_cloud\_layer\_ft  
P3253 ch03@cpu\_0:64104 016@0186.12.03.01.001 0x0000 /// m 0x00000000 height\_1st\_cloud\_layer\_m  
P3254 ch04@cpu\_0:64104 016@0186.12.04.01.001 0x0000 0 code 0x00000000 cloud\_amount\_2nd\_layer  
P3255 ch05@cpu\_0:64104 016@0186.12.05.01.001 0x0000 /// ft 0x00000000 height\_2nd\_cloud\_layer\_ft  
P3256 ch06@cpu\_0:64104 016@0186.12.06.01.001 0x0000 /// m 0x00000000 height\_2nd\_cloud\_layer\_m  
P3257 ch07@cpu\_0:64104 016@0186.12.07.01.001 0x0000 0 code 0x00000000 cloud\_amount\_3rd\_layer  
P3258 ch08@cpu\_0:64104 016@0186.12.08.01.001 0x0000 /// ft 0x00000000 height\_3rd\_cloud\_layer\_ft  
P3259 ch09@cpu\_0:64104 016@0186.12.09.01.001 0x0000 /// m 0x00000000 height\_3rd\_cloud\_layer\_m  
P3260 ch10@cpu\_0:64104 016@0186.12.10.01.001 0x0000 0 code 0x00000000 cloud\_amount\_4th\_layer  
P3261 ch11@cpu\_0:64104 016@0186.12.11.01.001 0x0000 /// ft 0x00000000 height\_4th\_cloud\_layer\_ft  
P3262 ch12@cpu\_0:64104 016@0186.12.12.01.001 0x0000 /// m 0x00000000 height\_4th\_cloud\_layer\_m  
S3250 ch13@cpu\_0:64104 016@0186.12.13.01.001 0x0000 0x00000000 bit status\_cl31  
20/07/2017 18:02:50.0 cpu\_0:64105:ptb330d-r  
P3090 ch00@cpu\_0:64105 016@0047.12.01.01.002 0x0000 976.96 hPa 0x00000001 air\_pressure\_Pavg  
P3091 ch01@cpu\_0:64105 016@0047.12.02.01.002 0x0000 -0.41 hPa 0x00000001 air\_pressure\_3hTrend  
P3092 ch02@cpu\_0:64105 016@0047.12.03.01.002 0x0000 7 - 0x00000001 air\_pressure\_3hTendency  
S3090 ch03@cpu\_0:64105 016@0047.12.17.01.002 0x0000 0x00000001 bit status\_u32\_ptb330  
20/07/2017 18:02:30.0 cpu\_0:64106:cl31d-12  
P3250 ch00@cpu\_0:64106 016@0186.12.00.01.001 0x0000 0 code /// ft 0 code /// ft 0 code /// ft 0 code ///  
ft 0x00000000 ceilometer\_cloud\_layers  
P3251 ch01@cpu\_0:64106 016@0186.12.01.01.001 0x0000 0 code 0x00000000 cloud\_amount\_1st\_layer  
P3252 ch02@cpu\_0:64106 016@0186.12.02.01.001 0x0000 /// ft 0x00000000 height\_1st\_cloud\_layer\_ft  
P3253 ch03@cpu\_0:64106 016@0186.12.03.01.001 0x0000 /// m 0x00000000 height\_1st\_cloud\_layer\_m  
P3254 ch04@cpu\_0:64106 016@0186.12.04.01.001 0x0000 0 code 0x00000000 cloud\_amount\_2nd\_layer  
P3255 ch05@cpu\_0:64106 016@0186.12.05.01.001 0x0000 /// ft 0x00000000 height\_2nd\_cloud\_layer\_ft  
P3256 ch06@cpu\_0:64106 016@0186.12.06.01.001 0x0000 /// m 0x00000000 height\_2nd\_cloud\_layer\_m  
P3257 ch07@cpu\_0:64106 016@0186.12.07.01.001 0x0000 0 code 0x00000000 cloud\_amount\_3rd\_layer  
P3258 ch08@cpu\_0:64106 016@0186.12.08.01.001 0x0000 /// ft 0x00000000 height\_3rd\_cloud\_layer\_ft  
P3259 ch09@cpu\_0:64106 016@0186.12.09.01.001 0x0000 /// m 0x00000000 height\_3rd\_cloud\_layer\_m  
P3260 ch10@cpu\_0:64106 016@0186.12.10.01.001 0x0000 0 code 0x00000000 cloud\_amount\_4th\_layer  
P3261 ch11@cpu\_0:64106 016@0186.12.11.01.001 0x0000 /// ft 0x00000000 height\_4th\_cloud\_layer\_ft  
P3262 ch12@cpu\_0:64106 016@0186.12.12.01.001 0x0000 /// m 0x00000000 height\_4th\_cloud\_layer\_m  
S3250 ch13@cpu\_0:64106 016@0186.12.13.01.001 0x0000 0x00000000 bit status\_cl31  
20/07/2017 18:02:53.0 cpu\_0:64107:wmt702d-30  
P3180 ch00@cpu\_0:64107 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind\_processed  
I3001 ch01@cpu\_0:64107 016@0100.12.01.02.003 0x0000 067 deg 0x00a0 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64107 016@0100.12.02.02.003 0x0000 0.32 m/s 0x00a0 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64107 016@0100.12.03.02.003 0x0000 -0.14 m/s 0x00a0 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64107 016@0100.12.04.02.003 0x0000 -0.18 m/s 0x00a0 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64107 016@0100.12.05.02.003 0x0000 0.00 m/s 0x00a0 wind\_speed\_min  
I3006 ch06@cpu\_0:64107 016@0100.12.06.02.003 0x0000 0.57 m/s 0x00a0 wind\_speed\_peak  
I3007 ch07@cpu\_0:64107 016@0100.12.07.02.003 0x0000 0.35 m/s 0x00a0 wind\_speed\_gust  
I3008 ch08@cpu\_0:64107 016@0100.12.08.02.003 0x0000 0.27 m/s 0x00a0 wind\_speed\_lull  
I3009 ch09@cpu\_0:64107 016@0100.12.09.02.003 0x0000 180 deg 0x00a0 wind\_direction\_max  
I3010 ch10@cpu\_0:64107 016@0100.12.10.02.003 0x0000 003 deg 0x00a0 wind\_direction\_min  
I3011 ch11@cpu\_0:64107 016@0100.12.11.02.003 0x0000 105 deg 0x00a0 wind\_direction\_at\_wind\_peak  
I3012 ch12@cpu\_0:64107 016@0100.12.12.02.003 0x0000 1 n 0x00a0 signal\_quality\_rg  
S3180 ch19@cpu\_0:64107 016@0100.12.19.02.003 0x0000 0x00a0 bit status\_wmt702  
20/07/2017 18:02:53.0 cpu\_0:64108:vaa252wav151d-30  
P3180 ch00@cpu\_0:64108 016@0100.12.00.02.003 0x0000 -99.99 n 0x00a0 wind\_processed  
I3001 ch01@cpu\_0:64108 016@0100.12.01.02.003 0x0000 067 deg 0x00a0 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64108 016@0100.12.02.02.003 0x0000 0.32 m/s 0x00a0 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64108 016@0100.12.03.02.003 0x0000 -0.14 m/s 0x00a0 wind\_speed\_avg\_x

I3004	ch04@cpu_0:64108	016@0100.12.04.02.003	0x0000	-0.18	m/s	0x00a0	wind_speed_avg_y
I3005	ch05@cpu_0:64108	016@0100.12.05.02.003	0x0000	0.00	m/s	0x00a0	wind_speed_min
I3006	ch06@cpu_0:64108	016@0100.12.06.02.003	0x0000	0.57	m/s	0x00a0	wind_speed_peak
I3007	ch07@cpu_0:64108	016@0100.12.07.02.003	0x0000	0.35	m/s	0x00a0	wind_speed_gust
I3008	ch08@cpu_0:64108	016@0100.12.08.02.003	0x0000	0.27	m/s	0x00a0	wind_speed_lull
I3009	ch09@cpu_0:64108	016@0100.12.09.02.003	0x0000	180	deg	0x00a0	wind_direction_max
I3010	ch10@cpu_0:64108	016@0100.12.10.02.003	0x0000	003	deg	0x00a0	wind_direction_min
I3011	ch11@cpu_0:64108	016@0100.12.11.02.003	0x0000	105	deg	0x00a0	wind_direction_at_wind_peak
I3012	ch12@cpu_0:64108	016@0100.12.12.02.003	0x0000	1	n	0x00a0	signal_quality_rg
S3180	ch19@cpu_0:64108	016@0100.12.19.02.003	0x0000	0x00a0	bit		status_wmt702
20/07/2017 18:02:50.0 cpu_0:64109:hmp155d-r							
P3050	ch07@cpu_0:64109	016@0035.12.01.22.002	0x0000	56	%RH	0x0002	rel_humidity
P3011	ch08@cpu_0:64109	016@0035.12.03.22.002	0x0000	22.5	st.C	0x0002	temp_air_additional_Ta
P3052	ch09@cpu_0:64109	016@0035.12.04.22.002	0x0000	13.2	st.C	0x0002	temp_dewpoint_TD
I3023	ch10@cpu_0:64109	016@0035.12.05.22.002	0x0000	13.2	st.C	0x0002	temp_dewpoint_FTD
I3024	ch11@cpu_0:64109	016@0035.12.06.22.002	0x0000	9.500	g/kg	0x0002	mixing_ratio_x
P3051	ch12@cpu_0:64109	016@0035.12.07.22.002	0x0000	16.7	st.C	0x0002	temp_wetbulb_Tw
S3050	ch13@cpu_0:64109	016@0035.12.08.22.002	0x0000	0x0002	bit		status_u16_hmp155
20/07/2017 18:02:53.0 cpu_0:64110:wmt702d-12							
P3180	ch00@cpu_0:64110	016@0100.12.00.02.003	0x0000	-99.99	n	0x00a0	wind_processed
I3001	ch01@cpu_0:64110	016@0100.12.01.02.003	0x0000	067	deg	0x00a0	wind_direction_3s_avg
I3002	ch02@cpu_0:64110	016@0100.12.02.02.003	0x0000	0.32	m/s	0x00a0	wind_speed_3s_avg
I3003	ch03@cpu_0:64110	016@0100.12.03.02.003	0x0000	-0.14	m/s	0x00a0	wind_speed_avg_x
I3004	ch04@cpu_0:64110	016@0100.12.04.02.003	0x0000	-0.18	m/s	0x00a0	wind_speed_avg_y
I3005	ch05@cpu_0:64110	016@0100.12.05.02.003	0x0000	0.00	m/s	0x00a0	wind_speed_min
I3006	ch06@cpu_0:64110	016@0100.12.06.02.003	0x0000	0.57	m/s	0x00a0	wind_speed_peak
I3007	ch07@cpu_0:64110	016@0100.12.07.02.003	0x0000	0.35	m/s	0x00a0	wind_speed_gust
I3008	ch08@cpu_0:64110	016@0100.12.08.02.003	0x0000	0.27	m/s	0x00a0	wind_speed_lull
I3009	ch09@cpu_0:64110	016@0100.12.09.02.003	0x0000	180	deg	0x00a0	wind_direction_max
I3010	ch10@cpu_0:64110	016@0100.12.10.02.003	0x0000	003	deg	0x00a0	wind_direction_min
I3011	ch11@cpu_0:64110	016@0100.12.11.02.003	0x0000	105	deg	0x00a0	wind_direction_at_wind_peak
I3012	ch12@cpu_0:64110	016@0100.12.12.02.003	0x0000	1	n	0x00a0	signal_quality_rg
S3180	ch19@cpu_0:64110	016@0100.12.19.02.003	0x0000	0x00a0	bit		status_wmt702
20/07/2017 18:02:53.0 cpu_0:64111:vaa252wav151d-12							
P3180	ch00@cpu_0:64111	016@0100.12.00.02.003	0x0000	-99.99	n	0x00a0	wind_processed
I3001	ch01@cpu_0:64111	016@0100.12.01.02.003	0x0000	067	deg	0x00a0	wind_direction_3s_avg
I3002	ch02@cpu_0:64111	016@0100.12.02.02.003	0x0000	0.32	m/s	0x00a0	wind_speed_3s_avg
I3003	ch03@cpu_0:64111	016@0100.12.03.02.003	0x0000	-0.14	m/s	0x00a0	wind_speed_avg_x
I3004	ch04@cpu_0:64111	016@0100.12.04.02.003	0x0000	-0.18	m/s	0x00a0	wind_speed_avg_y
I3005	ch05@cpu_0:64111	016@0100.12.05.02.003	0x0000	0.00	m/s	0x00a0	wind_speed_min
I3006	ch06@cpu_0:64111	016@0100.12.06.02.003	0x0000	0.57	m/s	0x00a0	wind_speed_peak
I3007	ch07@cpu_0:64111	016@0100.12.07.02.003	0x0000	0.35	m/s	0x00a0	wind_speed_gust
I3008	ch08@cpu_0:64111	016@0100.12.08.02.003	0x0000	0.27	m/s	0x00a0	wind_speed_lull
I3009	ch09@cpu_0:64111	016@0100.12.09.02.003	0x0000	180	deg	0x00a0	wind_direction_max
I3010	ch10@cpu_0:64111	016@0100.12.10.02.003	0x0000	003	deg	0x00a0	wind_direction_min
I3011	ch11@cpu_0:64111	016@0100.12.11.02.003	0x0000	105	deg	0x00a0	wind_direction_at_wind_peak
I3012	ch12@cpu_0:64111	016@0100.12.12.02.003	0x0000	1	n	0x00a0	signal_quality_rg
S3180	ch19@cpu_0:64111	016@0100.12.19.02.003	0x0000	0x00a0	bit		status_wmt702
20/07/2017 18:02:50.0 cpu_0:64112:mbio120d-ko							
P4070	ch04@cpu_0:64112	016@0001.12.01.97.004	0x0000	24.6	V		dc_voltage
P4014	ch05@cpu_0:64112	016@0001.12.02.97.004	0x0000	23.8	st.C		ams_temperature
P4035	ch06@cpu_0:64112	016@0001.12.03.97.004	0x0000	49	%RH		ams_rel_humidity
S4001	ch07@cpu_0:64112	016@0001.12.99.97.004	0x0000	1	Din		door_status

20/07/2017 18:02:50.0 cpu\_1:60002:hmp155d-p

P3045	ch00@cpu_1:60002	016@0035.12.01.22.002	0x8000	49	%RH	0x0002	rel_humidity
P3010	ch01@cpu_1:60002	016@0035.12.03.22.002	0x8000	27.1	st.C	0x0002	temp_air_additional_Ta
P3047	ch02@cpu_1:60002	016@0035.12.04.22.002	0x8000	15.4	st.C	0x0002	temp_dewpoint_TD
I3021	ch03@cpu_1:60002	016@0035.12.05.22.002	0x8000	15.4	st.C	0x0002	temp_dewpoint_FTD
I3022	ch04@cpu_1:60002	016@0035.12.06.22.002	0x8000	11.000	g/kg	0x0002	mixing_ratio_x
P3046	ch05@cpu_1:60002	016@0035.12.07.22.002	0x8000	19.5	st.C	0x0002	temp_wetbulb_Tw
S3045	ch06@cpu_1:60002	016@0035.12.08.22.002	0x8000	0x0002	bit		status_u16_hmp155

20/07/2017 18:02:00.0 cpu\_1:60004:pluvio2d

P3120	ch03@cpu_1:60004	016@0120.12.04.04.012	0x8000	0.00	mm	0x00000000	acumulated_total_NRT
P3121	ch05@cpu_1:60004	016@0120.12.06.04.012	0x8000	256.43	mm	0x00000000	bucket_NRT
I3045	ch06@cpu_1:60004	016@0120.12.07.04.012	0x8000	30.9	st.C	0x00000000	temperature_load_cell
I3046	ch07@cpu_1:60004	016@0120.12.08.04.012	0x8000	30.4	st.C	0x00000000	temperature_electronics_unit
I3047	ch08@cpu_1:60004	016@0120.12.09.04.012	0x8000	24.1	V	0x00000000	power_supply
I3048	ch09@cpu_1:60004	016@0120.12.10.04.012	0x8000	28.7	st.C	0x00000000	temperature_orifice_ring_rim
S3120	ch10@cpu_1:60004	016@0120.12.11.04.012	0x8000	0x0000	bit		status_heating
S3121	ch11@cpu_1:60004	016@0120.12.12.04.012	0x8000	0x0000	bit		status_pluvio2

20/07/2017 18:02:00.0 cpu\_1:60006:lpmd

P3124	ch01@cpu_1:60006	016@0123.12.02.06.001	0x8000	0.000	mm/h	0x0000	5min_intensity
P3125	ch02@cpu_1:60006	016@0123.12.03.06.001	0x8000	0.20	mm	0x0000	precipitation_amount
P3126	ch03@cpu_1:60006	016@0123.12.04.06.001	0x8000	00	code	0x0000	5min_SYNOP_tab4680
P3127	ch07@cpu_1:60006	016@0123.12.08.06.001	0x8000	-9.9	dBz	0x0000	1min_radar_reflectivity
I3066	ch10@cpu_1:60006	016@0123.12.11.06.001	0x8000	4011	mV	0x0000	control_voltage
I3067	ch11@cpu_1:60006	016@0123.12.12.06.001	0x8000	28.2	st.C	0x0000	ambient_T
S3124	ch12@cpu_1:60006	016@0123.12.13.06.001	0x8000	0x0000	bit		LPM_status

20/07/2017 18:02:30.0 cpu\_1:60007:shm30d

P3150	ch00@cpu_1:60007	016@0126.11.01.06.001	0x8001	-0.1	cm	0x0000	snow_depth
P3151	ch01@cpu_1:60007	016@0126.11.02.06.001	0x8000	1.805	-	0x0000	signal_strength
I3071	ch02@cpu_1:60007	016@0126.11.03.06.001	0x8000	35.0	st.C	0x0000	temperature
S3150	ch03@cpu_1:60007	016@0126.11.04.06.001	0x8000	0x0000	bit		status_shm30

20/07/2017 18:02:50.0 cpu\_1:60008:iod

P3129	ch00@cpu_1:60008	016@0120.12.01.03.001	0x8000	0	bit		precipitation_duration
P3005	ch08@cpu_1:60008	016@0001.12.02.30.011	0x8000	34.9	st.C		Tair_1000EO800
P3370	ch11@cpu_1:60008	016@0010.12.05.05.008	0x8000	31.3	st.C		temp_soil_-5cm
P3371	ch12@cpu_1:60008	016@0010.12.05.06.008	0x8000	30.1	st.C		temp_soil_-10cm
P3372	ch13@cpu_1:60008	016@0010.12.05.07.008	0x8000	27.7	st.C		temp_soil_-20cm
P3373	ch14@cpu_1:60008	016@0010.12.05.08.008	0x8000	24.1	st.C		temp_soil_-30cm
P3374	ch15@cpu_1:60008	016@0010.12.05.09.008	0x8000	22.3	st.C		temp_soil_-50cm

20/07/2017 18:02:50.0 cpu\_1:60010:uc8410iod

S3001	ch00@cpu_1:60010	016@0001.12.04.30.005	0x8000	001	bit		replace buffer ready
S3002	ch01@cpu_1:60010	016@0001.12.99.30.005	0x8000	1	bit		door_status

20/07/2017 18:02:50.0 cpu\_1:64001:pico64d-10

P3390	ch00@cpu_1:64001	016@0132.12.01.01.002	0x8000	21.0	%	0x0000	soil_moisture
P3391	ch01@cpu_1:64001	016@0132.12.02.01.002	0x8000	39.3	st.C	0x0000	soil_temperature
P3392	ch02@cpu_1:64001	016@0132.12.03.01.002	0x8000	2.59	dS/m	0x0000	bulk_conductivity
S3390	ch03@cpu_1:64001	016@0132.12.04.01.002	0x8000	0x0000	bit		status_u16_pico64

20/07/2017 18:02:50.0 cpu\_1:64002:pico64d-20

P3393	ch00@cpu_1:64002	016@0132.12.01.02.002	0x8000	35.2	%	0x0000	soil_moisture
P3394	ch01@cpu_1:64002	016@0132.12.02.02.002	0x8000	35.6	st.C	0x0000	soil_temperature
P3395	ch02@cpu_1:64002	016@0132.12.03.02.002	0x8000	2.93	dS/m	0x0000	bulk_conductivity
S3393	ch03@cpu_1:64002	016@0132.12.04.02.002	0x8000	0x0000	bit		status_u16_pico64

20/07/2017 18:02:50.0 cpu\_1:64003:pico64d-30

P3396	ch00@cpu_1:64003	016@0132.12.01.03.002	0x8000	22.3	%	0x0000	soil_moisture
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```

P3397 ch01@cpu_1:64003 016@0132.12.02.03.002 0x8000 31.4 st.C 0x0000 soil_temperature
P3398 ch02@cpu_1:64003 016@0132.12.03.03.002 0x8000 3.13 dS/m 0x0000 bulk_conductivity
S3396 ch03@cpu_1:64003 016@0132.12.04.03.002 0x8000 0x0000 bit status_u16_pico64
20/07/2017 18:02:50.0 cpu_1:64004:spn1d
P3302 ch00@cpu_1:64004 016@0043.11.01.05.003 0x8000 180.5 W/m2 global_solar_radiation
P3303 ch01@cpu_1:64004 016@0043.11.02.05.003 0x8000 120.2 W/m2 diffuse_solar_radiation
P3304 ch02@cpu_1:64004 016@0043.11.08.05.003 0x8000 1 bit sunshine_duration
20/07/2017 18:02:50.0 cpu_1:64005:smp11d
P3300 ch00@cpu_1:64005 016@0043.12.01.02.008 0x8000 177.0 W/m2 0x0000 global_solar_radiation
I3101 ch01@cpu_1:64005 016@0043.12.03.02.008 0x8000 28.9 st.C 0x0000 smp11_body_temperature
I3102 ch02@cpu_1:64005 016@0043.12.04.02.008 0x8000 24.5 Vdc 0x0000 smp11_supply_voltage
S3300 ch03@cpu_1:64005 016@0043.12.05.02.008 0x8000 0x0000 bit smp11_status

```

## #15 - 2017-07-24 12:40 - Darko Lombardo

V ARSO LAB je zagnana plošča cpu-0.

Danes 2017-07-24 zagnan FTP s prenosom datotek za nazaj od petka 2017-07-21, ko je Jerneje namestil zadnji paket DV za testiranje. FTP čez vikend ni bilo možno zagnat, ker je bil preventivno onemogočen račun s strani ARSO preko vikenda.

Zdaj nadgrajeni SM (v dogovoru z ARSO - Črnač, Kolenc) iz OP paketa, da že zajemajo podatke z lokacije.

Berejo se vsi podatki, razen redundantnih rvrd (kjer je itak vedno le en rvrd aktiven) in hmp155d, ker redundantni hmp155d še ni nameščen.

```

jmd(60000)>get ta
24/07/2017 11:31:30.0 cpu_0:64101:rvrd-a
lxxxx ch03@cpu_0:64101 016@0180.14.03.01.001 0x0000 N code 0x0000004000000000 vis1_rvr_trend_10min_period
Pxxxx ch04@cpu_0:64101 016@0180.14.04.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_1min_avg
lxxxx ch05@cpu_0:64101 016@0180.14.05.01.001 0x0000 10000.0 m 0x0000004000000000 vis1_mor_1min_avg
lxxxx ch06@cpu_0:64101 016@0180.14.06.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_1min_min_10min_period
Pxxxx ch07@cpu_0:64101 016@0180.14.07.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_1min_max_10min_period
lxxxx ch08@cpu_0:64101 016@0180.14.08.01.001 0x0142 2100 m 0x0000004000000000 vis1_rvr_10min_avg
Pxxxx ch09@cpu_0:64101 016@0180.14.09.01.001 0x0000 5099 cd/sqm 0x0000004000000000
vis1_background_luminance_1min_avg
Pxxxx ch10@cpu_0:64101 016@0180.14.10.01.001 0x0000 100 % 0x0000004000000000 rwy_edge_light_settings
lxxxx ch11@cpu_0:64101 016@0180.14.11.01.001 0x0000 100 % 0x0000004000000000 rwy_center_light_settings
lxxxx ch12@cpu_0:64101 016@0180.14.12.01.001 0x0000 10000 m 0x0000004000000000 prevailing_visibility_1min_avg
lxxxx ch13@cpu_0:64101 016@0180.14.13.01.001 0x0000 10000 m 0x0000004000000000 prevailing_visibility_10min_avg
lxxxx ch14@cpu_0:64101 016@0180.14.14.01.001 0x0000 10000 m 0x0000004000000000
minimum_instant_visibility_10min_period
lxxxx ch15@cpu_0:64101 016@0180.14.15.01.001 0x0000 SE code 0x0000004000000000
minimum_instant_vis_direction_10min_period
Pxxxx ch16@cpu_0:64101 016@0180.14.16.01.001 0x0000 0 code 0x00 pw1_instant_present_weather_code_wmo_synop
lxxxx ch17@cpu_0:64101 016@0180.14.17.01.001 0x0000 0 code 0x00 pw1_15minute_pw_code_wmo_synop
lxxxx ch18@cpu_0:64101 016@0180.14.18.01.001 0x0000 0 code 0x00 pw1_1hour_pw_code_wmo_synop
lxxxx ch19@cpu_0:64101 016@0180.14.19.01.001 0x0000 // code 0x00 pw1_instant_pw_code_wmo_metar
lxxxx ch20@cpu_0:64101 016@0180.14.20.01.001 0x0000 // code 0x00 pw1_recent_pw_code_wmo_metar
Pxxxx ch21@cpu_0:64101 016@0180.14.21.01.001 0x00a1 0.00 mm/h 0x00 pw1_precipitation_water_intensity
lxxxx ch22@cpu_0:64101 016@0180.14.22.01.001 0x0000 70.62 mm 0x00 pw1_precipitation_cumulative_water
lxxxx ch23@cpu_0:64101 016@0180.14.23.01.001 0x0000 24.3 st.C 0x00 pw1_temperature
lxxxx ch24@cpu_0:64101 016@0180.14.24.01.001 0x0000 N code 0x0000004000000000 vis2_rvr_trend_10min_period
Pxxxx ch25@cpu_0:64101 016@0180.14.25.01.001 0x0142 2100 m 0x0000004000000000 vis2_rvr_1min_avg

```

lxxxx	ch26@cpu_0:64101	016@0180.14.26.01.001	0x0000	10000.0	m	0x00000004000000000	vis2_mor_1min_avg
lxxxx	ch27@cpu_0:64101	016@0180.14.27.01.001	0x0142	2100	m	0x00000004000000000	vis2_rvr_1min_min_10min_period
lxxxx	ch28@cpu_0:64101	016@0180.14.28.01.001	0x0142	2100	m	0x00000004000000000	vis2_rvr_1min_max_10min_period
lxxxx	ch29@cpu_0:64101	016@0180.14.29.01.001	0x0142	2100	m	0x00000004000000000	vis2_rvr_10min_avg
lxxxx	ch30@cpu_0:64101	016@0180.14.30.01.001	0x0000	5372	cd/sqm	0x00000004000000000	
vis2_background_luminance_1min_avg							
lxxxx	ch31@cpu_0:64101	016@0180.14.31.01.001	0x0000	0	code	0x00	pw2_instant_present_weather_code_wmo_synop
lxxxx	ch32@cpu_0:64101	016@0180.14.32.01.001	0x0000	0	code	0x00	pw2_15minute_pw_code_wmo_synop
lxxxx	ch33@cpu_0:64101	016@0180.14.33.01.001	0x0000	0	code	0x00	pw2_1hour_pw_code_wmo_synop
lxxxx	ch34@cpu_0:64101	016@0180.14.34.01.001	0x0000	//////	code	0x00	pw2_instant_pw_code_wmo_metar
lxxxx	ch35@cpu_0:64101	016@0180.14.35.01.001	0x0000	//////	code	0x00	pw2_recent_pw_code_wmo_metar
lxxxx	ch36@cpu_0:64101	016@0180.14.36.01.001	0x00a1	0.00	mm/h	0x00	pw2_precipitation_water_intensity
lxxxx	ch37@cpu_0:64101	016@0180.14.37.01.001	0x0000	21.14	mm	0x00	pw2_precipitation_cumulative_water
lxxxx	ch38@cpu_0:64101	016@0180.14.38.01.001	0x0000	25.2	st.C	0x00	pw2_temperature
lxxxx	ch39@cpu_0:64101	016@0180.14.39.01.001	0x0000	N	code	0x00000004000000000	vis3_rvr_trend_10min_period
Pxxxx	ch40@cpu_0:64101	016@0180.14.40.01.001	0x0142	2100	m	0x00000004000000000	vis3_rvr_1min_avg
lxxxx	ch41@cpu_0:64101	016@0180.14.41.01.001	0x0000	10000.0	m	0x00000004000000000	vis3_mor_1min_avg
lxxxx	ch42@cpu_0:64101	016@0180.14.42.01.001	0x0142	2100	m	0x00000004000000000	vis3_rvr_1min_min_10min_period
lxxxx	ch43@cpu_0:64101	016@0180.14.43.01.001	0x0142	2100	m	0x00000004000000000	vis3_rvr_1min_max_10min_period
lxxxx	ch44@cpu_0:64101	016@0180.14.44.01.001	0x0142	2100	m	0x00000004000000000	vis3_rvr_10min_avg
lxxxx	ch45@cpu_0:64101	016@0180.14.45.01.001	0x0000	5372	cd/sqm	0x00000004000000000	
vis3_background_luminance_1min_avg							
lxxxx	ch46@cpu_0:64101	016@0180.14.46.01.001	0x0000	0	code	0x00	pw3_instant_present_weather_code_wmo_synop
lxxxx	ch47@cpu_0:64101	016@0180.14.47.01.001	0x0000	0	code	0x00	pw3_15minute_pw_code_wmo_synop
lxxxx	ch48@cpu_0:64101	016@0180.14.48.01.001	0x0000	0	code	0x00	pw3_1hour_pw_code_wmo_synop
lxxxx	ch49@cpu_0:64101	016@0180.14.49.01.001	0x0000	//////	code	0x00	pw3_instant_pw_code_wmo_metar
lxxxx	ch50@cpu_0:64101	016@0180.14.50.01.001	0x0000	//////	code	0x00	pw3_recent_pw_code_wmo_metar
lxxxx	ch51@cpu_0:64101	016@0180.14.51.01.001	0x00a1	0.00	mm/h	0x00	pw3_precipitation_water_intensity
lxxxx	ch52@cpu_0:64101	016@0180.14.52.01.001	0x0000	70.62	mm	0x00	pw3_precipitation_cumulative_water
lxxxx	ch53@cpu_0:64101	016@0180.14.53.01.001	0x0000	24.3	st.C	0x00	pw3_temperature
Sxx1a	ch54@cpu_0:64101	016@0180.14.54.01.001	0x0000	0x00000000	bit		rvr_lt31_1a_status
Sxx1b	ch55@cpu_0:64101	016@0180.14.55.01.001	0x0000	0x00000040	bit		rvr_lt31_1b_status
Sxx1p	ch56@cpu_0:64101	016@0180.14.56.01.001	0x0000	0x00	bit		rvr_pw1_status
Sxx2a	ch57@cpu_0:64101	016@0180.14.57.01.001	0x0000	0x00000000	bit		rvr_lt31_2a_status
Sxx2b	ch58@cpu_0:64101	016@0180.14.58.01.001	0x0000	0x00000040	bit		rvr_lt31_2b_status
Sxx2p	ch59@cpu_0:64101	016@0180.14.59.01.001	0x0000	0x00	bit		rvr_pw2_status
Sxx3a	ch60@cpu_0:64101	016@0180.14.60.01.001	0x0000	0x00000000	bit		rvr_lt31_3a_status
Sxx3b	ch61@cpu_0:64101	016@0180.14.61.01.001	0x0000	0x00000040	bit		rvr_lt31_3b_status
Sxx3p	ch62@cpu_0:64101	016@0180.14.62.01.001	0x0000	0x00	bit		rvr_pw3_status
24/07/2017 11:31:15.0 cpu_0:64102:rvrd-b							
lxxxx	ch03@cpu_0:64102	016@0180.14.03.01.001	0x0400	-999	code	0x//////////	vis1_rvr_trend_10min_period
Pxxxx	ch04@cpu_0:64102	016@0180.14.04.01.001	0x0400	-999	m	0x//////////	vis1_rvr_1min_avg
lxxxx	ch05@cpu_0:64102	016@0180.14.05.01.001	0x0400	-999	m	0x//////////	vis1_mor_1min_avg
lxxxx	ch06@cpu_0:64102	016@0180.14.06.01.001	0x0400	-999	m	0x//////////	vis1_rvr_1min_min_10min_period
Pxxxx	ch07@cpu_0:64102	016@0180.14.07.01.001	0x0400	-999	m	0x//////////	vis1_rvr_1min_max_10min_period
lxxxx	ch08@cpu_0:64102	016@0180.14.08.01.001	0x0400	-999	m	0x//////////	vis1_rvr_10min_avg
Pxxxx	ch09@cpu_0:64102	016@0180.14.09.01.001	0x0400	-999	cd/sqm	0x//////////	vis1_background_luminance_1min_avg
Pxxxx	ch10@cpu_0:64102	016@0180.14.10.01.001	0x0400	-999	%	0x//////////	rw_y_edge_light_settings
lxxxx	ch11@cpu_0:64102	016@0180.14.11.01.001	0x0400	-999	%	0x//////////	rw_y_center_light_settings
lxxxx	ch12@cpu_0:64102	016@0180.14.12.01.001	0x0400	-999	m	0x//////////	prevailing_visibility_1min_avg
lxxxx	ch13@cpu_0:64102	016@0180.14.13.01.001	0x0400	-999	m	0x//////////	prevailing_visibility_10min_avg
lxxxx	ch14@cpu_0:64102	016@0180.14.14.01.001	0x0400	-999	m	0x//////////	minimum_instant_visibility_10min_period
lxxxx	ch15@cpu_0:64102	016@0180.14.15.01.001	0x0400	-999	code	0x//////////	

minimum\_instant\_vis\_direction\_10min\_period

Pxxxx	ch16@cpu_0:64102	016@0180.14.16.01.001	0x0400	-999	code	0x//	pw1_instant_present_weather_code_wmo_synop
lxxxx	ch17@cpu_0:64102	016@0180.14.17.01.001	0x0400	-999	code	0x//	pw1_15minute_pw_code_wmo_synop
lxxxx	ch18@cpu_0:64102	016@0180.14.18.01.001	0x0400	-999	code	0x//	pw1_1hour_pw_code_wmo_synop
lxxxx	ch19@cpu_0:64102	016@0180.14.19.01.001	0x0400	-999	code	0x//	pw1_instant_pw_code_wmo_metar
lxxxx	ch20@cpu_0:64102	016@0180.14.20.01.001	0x0400	-999	code	0x//	pw1_recent_pw_code_wmo_metar
Pxxxx	ch21@cpu_0:64102	016@0180.14.21.01.001	0x0400	-99.99	mm/h	0x//	pw1_precipitation_water_intensity
lxxxx	ch22@cpu_0:64102	016@0180.14.22.01.001	0x0400	-99.99	mm	0x//	pw1_precipitation_cumulative_water
lxxxx	ch23@cpu_0:64102	016@0180.14.23.01.001	0x0400	-99.9	st.C	0x//	pw1_temperature
lxxxx	ch24@cpu_0:64102	016@0180.14.24.01.001	0x0400	-999	code	0x//////////	vis2_rvr_trend_10min_period
Pxxxx	ch25@cpu_0:64102	016@0180.14.25.01.001	0x0400	-999	m	0x//////////	vis2_rvr_1min_avg
lxxxx	ch26@cpu_0:64102	016@0180.14.26.01.001	0x0400	-999	m	0x//////////	vis2_mor_1min_avg
lxxxx	ch27@cpu_0:64102	016@0180.14.27.01.001	0x0400	-999	m	0x//////////	vis2_rvr_1min_min_10min_period
lxxxx	ch28@cpu_0:64102	016@0180.14.28.01.001	0x0400	-999	m	0x//////////	vis2_rvr_1min_max_10min_period
lxxxx	ch29@cpu_0:64102	016@0180.14.29.01.001	0x0400	-999	m	0x//////////	vis2_rvr_10min_avg
lxxxx	ch30@cpu_0:64102	016@0180.14.30.01.001	0x0400	-999	cd/sqm	0x//////////	vis2_background_luminance_1min_avg
lxxxx	ch31@cpu_0:64102	016@0180.14.31.01.001	0x0400	-999	code	0x//	pw2_instant_present_weather_code_wmo_synop
lxxxx	ch32@cpu_0:64102	016@0180.14.32.01.001	0x0400	-999	code	0x//	pw2_15minute_pw_code_wmo_synop
lxxxx	ch33@cpu_0:64102	016@0180.14.33.01.001	0x0400	-999	code	0x//	pw2_1hour_pw_code_wmo_synop
lxxxx	ch34@cpu_0:64102	016@0180.14.34.01.001	0x0400	-999	code	0x//	pw2_instant_pw_code_wmo_metar
lxxxx	ch35@cpu_0:64102	016@0180.14.35.01.001	0x0400	-999	code	0x//	pw2_recent_pw_code_wmo_metar
lxxxx	ch36@cpu_0:64102	016@0180.14.36.01.001	0x0400	-99.99	mm/h	0x//	pw2_precipitation_water_intensity
lxxxx	ch37@cpu_0:64102	016@0180.14.37.01.001	0x0400	-99.99	mm	0x//	pw2_precipitation_cumulative_water
lxxxx	ch38@cpu_0:64102	016@0180.14.38.01.001	0x0400	-99.9	st.C	0x//	pw2_temperature
lxxxx	ch39@cpu_0:64102	016@0180.14.39.01.001	0x0400	-999	code	0x//////////	vis3_rvr_trend_10min_period
Pxxxx	ch40@cpu_0:64102	016@0180.14.40.01.001	0x0400	-999	m	0x//////////	vis3_rvr_1min_avg
lxxxx	ch41@cpu_0:64102	016@0180.14.41.01.001	0x0400	-999	m	0x//////////	vis3_mor_1min_avg
lxxxx	ch42@cpu_0:64102	016@0180.14.42.01.001	0x0400	-999	m	0x//////////	vis3_rvr_1min_min_10min_period
lxxxx	ch43@cpu_0:64102	016@0180.14.43.01.001	0x0400	-999	m	0x//////////	vis3_rvr_1min_max_10min_period
lxxxx	ch44@cpu_0:64102	016@0180.14.44.01.001	0x0400	-999	m	0x//////////	vis3_rvr_10min_avg
lxxxx	ch45@cpu_0:64102	016@0180.14.45.01.001	0x0400	-999	cd/sqm	0x//////////	vis3_background_luminance_1min_avg
lxxxx	ch46@cpu_0:64102	016@0180.14.46.01.001	0x0400	-999	code	0x//	pw3_instant_present_weather_code_wmo_synop
lxxxx	ch47@cpu_0:64102	016@0180.14.47.01.001	0x0400	-999	code	0x//	pw3_15minute_pw_code_wmo_synop
lxxxx	ch48@cpu_0:64102	016@0180.14.48.01.001	0x0400	-999	code	0x//	pw3_1hour_pw_code_wmo_synop
lxxxx	ch49@cpu_0:64102	016@0180.14.49.01.001	0x0400	-999	code	0x//	pw3_instant_pw_code_wmo_metar
lxxxx	ch50@cpu_0:64102	016@0180.14.50.01.001	0x0400	-999	code	0x//	pw3_recent_pw_code_wmo_metar
lxxxx	ch51@cpu_0:64102	016@0180.14.51.01.001	0x0400	-99.99	mm/h	0x//	pw3_precipitation_water_intensity
lxxxx	ch52@cpu_0:64102	016@0180.14.52.01.001	0x0400	-99.99	mm	0x//	pw3_precipitation_cumulative_water
lxxxx	ch53@cpu_0:64102	016@0180.14.53.01.001	0x0400	-99.9	st.C	0x//	pw3_temperature
Sxx1a	ch54@cpu_0:64102	016@0180.14.54.01.001	0x0400	-999	bit		rvr_lt31_1a_status
Sxx1b	ch55@cpu_0:64102	016@0180.14.55.01.001	0x0400	-999	bit		rvr_lt31_1b_status
Sxx1p	ch56@cpu_0:64102	016@0180.14.56.01.001	0x0400	-999	bit		rvr_pw1_status
Sxx2a	ch57@cpu_0:64102	016@0180.14.57.01.001	0x0400	-999	bit		rvr_lt31_2a_status
Sxx2b	ch58@cpu_0:64102	016@0180.14.58.01.001	0x0400	-999	bit		rvr_lt31_2b_status
Sxx2p	ch59@cpu_0:64102	016@0180.14.59.01.001	0x0400	-999	bit		rvr_pw2_status
Sxx3a	ch60@cpu_0:64102	016@0180.14.60.01.001	0x0400	-999	bit		rvr_lt31_3a_status
Sxx3b	ch61@cpu_0:64102	016@0180.14.61.01.001	0x0400	-999	bit		rvr_lt31_3b_status
Sxx3p	ch62@cpu_0:64102	016@0180.14.62.01.001	0x0400	-999	bit		rvr_pw3_status
24/07/2017 11:31:30.0 cpu_0:64103:ptb330d-p							
P3090	ch00@cpu_0:64103	016@0047.12.01.01.002	0x0000	963.35	hPa	0x00000001	air_pressure_Pavg
P3091	ch01@cpu_0:64103	016@0047.12.02.01.002	0x0000	-0.15	hPa	0x00000001	air_pressure_3hTrend
P3092	ch02@cpu_0:64103	016@0047.12.03.01.002	0x0000	8	-	0x00000001	air_pressure_3hTendency
S3090	ch03@cpu_0:64103	016@0047.12.17.01.002	0x0000	0x00000001	bit		status_u32_ptb330

24/07/2017 11:31:30.0 cpu\_0:64104:ct25kd-30

P3250 ch00@cpu\_0:64104 016@0186.12.00.01.001 0x0000 1 code 2200 ft 5 code 6000 ft 0 code /// ft 0 code  
/// ft 0x00000040 ceilometer\_cloud\_layers  
P3251 ch01@cpu\_0:64104 016@0186.12.01.01.001 0x0000 1 code 0x00000040 cloud\_amount\_1st\_layer  
P3252 ch02@cpu\_0:64104 016@0186.12.02.01.001 0x0000 2200 ft 0x00000040 height\_1st\_cloud\_layer\_ft  
P3253 ch03@cpu\_0:64104 016@0186.12.03.01.001 0x0000 670 m 0x00000040 height\_1st\_cloud\_layer\_m  
P3254 ch04@cpu\_0:64104 016@0186.12.04.01.001 0x0000 5 code 0x00000040 cloud\_amount\_2nd\_layer  
P3255 ch05@cpu\_0:64104 016@0186.12.05.01.001 0x0000 6000 ft 0x00000040 height\_2nd\_cloud\_layer\_ft  
P3256 ch06@cpu\_0:64104 016@0186.12.06.01.001 0x0000 1830 m 0x00000040 height\_2nd\_cloud\_layer\_m  
P3257 ch07@cpu\_0:64104 016@0186.12.07.01.001 0x0000 0 code 0x00000040 cloud\_amount\_3rd\_layer  
P3258 ch08@cpu\_0:64104 016@0186.12.08.01.001 0x0000 /// ft 0x00000040 height\_3rd\_cloud\_layer\_ft  
P3259 ch09@cpu\_0:64104 016@0186.12.09.01.001 0x0000 /// m 0x00000040 height\_3rd\_cloud\_layer\_m  
P3260 ch10@cpu\_0:64104 016@0186.12.10.01.001 0x0000 0 code 0x00000040 cloud\_amount\_4th\_layer  
P3261 ch11@cpu\_0:64104 016@0186.12.11.01.001 0x0000 /// ft 0x00000040 height\_4th\_cloud\_layer\_ft  
P3262 ch12@cpu\_0:64104 016@0186.12.12.01.001 0x0000 /// m 0x00000040 height\_4th\_cloud\_layer\_m  
S3250 ch13@cpu\_0:64104 016@0186.12.13.01.001 0x0000 0x00000040 bit status\_cl31

24/07/2017 11:31:30.0 cpu\_0:64105:ptb330d-r

P3090 ch00@cpu\_0:64105 016@0047.12.01.01.002 0x0000 963.36 hPa 0x00000001 air\_pressure\_Pavg  
P3091 ch01@cpu\_0:64105 016@0047.12.02.01.002 0x0000 -0.13 hPa 0x00000001 air\_pressure\_3hTrend  
P3092 ch02@cpu\_0:64105 016@0047.12.03.01.002 0x0000 8 - 0x00000001 air\_pressure\_3hTendency  
S3090 ch03@cpu\_0:64105 016@0047.12.17.01.002 0x0000 0x00000001 bit status\_u32\_ptb330

24/07/2017 11:31:30.0 cpu\_0:64106:cl31d-12

P3250 ch00@cpu\_0:64106 016@0186.12.00.01.001 0x0000 6 code 5400 ft 0 code /// ft 0 code /// ft 0 code  
/// ft 0x00000000 ceilometer\_cloud\_layers  
P3251 ch01@cpu\_0:64106 016@0186.12.01.01.001 0x0000 6 code 0x00000000 cloud\_amount\_1st\_layer  
P3252 ch02@cpu\_0:64106 016@0186.12.02.01.001 0x0000 5400 ft 0x00000000 height\_1st\_cloud\_layer\_ft  
P3253 ch03@cpu\_0:64106 016@0186.12.03.01.001 0x0000 1650 m 0x00000000 height\_1st\_cloud\_layer\_m  
P3254 ch04@cpu\_0:64106 016@0186.12.04.01.001 0x0000 0 code 0x00000000 cloud\_amount\_2nd\_layer  
P3255 ch05@cpu\_0:64106 016@0186.12.05.01.001 0x0000 /// ft 0x00000000 height\_2nd\_cloud\_layer\_ft  
P3256 ch06@cpu\_0:64106 016@0186.12.06.01.001 0x0000 /// m 0x00000000 height\_2nd\_cloud\_layer\_m  
P3257 ch07@cpu\_0:64106 016@0186.12.07.01.001 0x0000 0 code 0x00000000 cloud\_amount\_3rd\_layer  
P3258 ch08@cpu\_0:64106 016@0186.12.08.01.001 0x0000 /// ft 0x00000000 height\_3rd\_cloud\_layer\_ft  
P3259 ch09@cpu\_0:64106 016@0186.12.09.01.001 0x0000 /// m 0x00000000 height\_3rd\_cloud\_layer\_m  
P3260 ch10@cpu\_0:64106 016@0186.12.10.01.001 0x0000 0 code 0x00000000 cloud\_amount\_4th\_layer  
P3261 ch11@cpu\_0:64106 016@0186.12.11.01.001 0x0000 /// ft 0x00000000 height\_4th\_cloud\_layer\_ft  
P3262 ch12@cpu\_0:64106 016@0186.12.12.01.001 0x0000 /// m 0x00000000 height\_4th\_cloud\_layer\_m  
S3250 ch13@cpu\_0:64106 016@0186.12.13.01.001 0x0000 0x00000000 bit status\_cl31

24/07/2017 11:31:40.0 cpu\_0:64107:wmt702d-30

P3180 ch00@cpu\_0:64107 016@0100.12.00.02.003 0x0000 -99.99 n 0x0001 wind\_processed  
I3001 ch01@cpu\_0:64107 016@0100.12.01.02.003 0x0000 258 deg 0x0001 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64107 016@0100.12.02.02.003 0x0000 1.00 m/s 0x0001 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64107 016@0100.12.03.02.003 0x0000 0.21 m/s 0x0001 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64107 016@0100.12.04.02.003 0x0000 0.97 m/s 0x0001 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64107 016@0100.12.05.02.003 0x0000 0.94 m/s 0x0001 wind\_speed\_min  
I3006 ch06@cpu\_0:64107 016@0100.12.06.02.003 0x0000 1.12 m/s 0x0001 wind\_speed\_peak  
I3007 ch07@cpu\_0:64107 016@0100.12.07.02.003 0x0000 1.02 m/s 0x0001 wind\_speed\_gust  
I3008 ch08@cpu\_0:64107 016@0100.12.08.02.003 0x0000 1.00 m/s 0x0001 wind\_speed\_lull  
I3009 ch09@cpu\_0:64107 016@0100.12.09.02.003 0x0000 263 deg 0x0001 wind\_direction\_max  
I3010 ch10@cpu\_0:64107 016@0100.12.10.02.003 0x0000 251 deg 0x0001 wind\_direction\_min  
I3011 ch11@cpu\_0:64107 016@0100.12.11.02.003 0x0000 258 deg 0x0001 wind\_direction\_at\_wind\_peak  
I3012 ch12@cpu\_0:64107 016@0100.12.12.02.003 0x0000 1 n 0x0001 signal\_quality\_rg  
S3180 ch19@cpu\_0:64107 016@0100.12.19.02.003 0x0000 0x0001 bit status\_wmt702

24/07/2017 11:31:40.0 cpu\_0:64108:vaa252wav151d-30

P3180 ch00@cpu\_0:64108 016@0100.12.00.02.003 0x0000 -99.99 n 0x0001 wind\_processed  
I3001 ch01@cpu\_0:64108 016@0100.12.01.02.003 0x0000 253 deg 0x0001 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64108 016@0100.12.02.02.003 0x0000 0.90 m/s 0x0001 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64108 016@0100.12.03.02.003 0x0000 -1.48 m/s 0x0001 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64108 016@0100.12.04.02.003 0x0000 -1.84 m/s 0x0001 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64108 016@0100.12.05.02.003 0x0000 0.53 m/s 0x0001 wind\_speed\_min  
I3006 ch06@cpu\_0:64108 016@0100.12.06.02.003 0x0000 5.06 m/s 0x0001 wind\_speed\_peak  
I3007 ch07@cpu\_0:64108 016@0100.12.07.02.003 0x0000 3.43 m/s 0x0001 wind\_speed\_gust  
I3008 ch08@cpu\_0:64108 016@0100.12.08.02.003 0x0000 2.46 m/s 0x0001 wind\_speed\_lull  
I3009 ch09@cpu\_0:64108 016@0100.12.09.02.003 0x0000 354 deg 0x0001 wind\_direction\_max  
I3010 ch10@cpu\_0:64108 016@0100.12.10.02.003 0x0000 041 deg 0x0001 wind\_direction\_min  
I3011 ch11@cpu\_0:64108 016@0100.12.11.02.003 0x0000 056 deg 0x0001 wind\_direction\_at\_wind\_peak  
I3012 ch12@cpu\_0:64108 016@0100.12.12.02.003 0x0000 1 n 0x0001 signal\_quality\_rg  
S3180 ch19@cpu\_0:64108 016@0100.12.19.02.003 0x0000 0x0001 bit status\_wmt702

24/07/2017 11:31:40.0 cpu\_0:64109:hmp155d-r

P3050 ch07@cpu\_0:64109 016@0035.12.01.22.002 0x0400 -999 %RH 0x//// rel\_humidity  
P3011 ch08@cpu\_0:64109 016@0035.12.03.22.002 0x0400 -99.9 st.C 0x//// temp\_air\_additional\_Ta  
P3052 ch09@cpu\_0:64109 016@0035.12.04.22.002 0x0400 -99.9 st.C 0x//// temp\_dewpoint\_TD  
I3023 ch10@cpu\_0:64109 016@0035.12.05.22.002 0x0400 -99.9 st.C 0x//// temp\_dewpoint\_FTD  
I3024 ch11@cpu\_0:64109 016@0035.12.06.22.002 0x0400 -99.999 g/kg 0x//// mixing\_ratio\_x  
P3051 ch12@cpu\_0:64109 016@0035.12.07.22.002 0x0400 -99.9 st.C 0x//// temp\_wetbulb\_Tw  
S3050 ch13@cpu\_0:64109 016@0035.12.08.22.002 0x0400 -999 bit status\_u16\_hmp155

24/07/2017 11:31:41.0 cpu\_0:64110:wmt702d-12

P3180 ch00@cpu\_0:64110 016@0100.12.00.02.003 0x0000 -99.99 n 0x0001 wind\_processed  
I3001 ch01@cpu\_0:64110 016@0100.12.01.02.003 0x0000 227 deg 0x0001 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64110 016@0100.12.02.02.003 0x0000 0.77 m/s 0x0001 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64110 016@0100.12.03.02.003 0x0000 0.52 m/s 0x0001 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64110 016@0100.12.04.02.003 0x0000 0.56 m/s 0x0001 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64110 016@0100.12.05.02.003 0x0000 0.71 m/s 0x0001 wind\_speed\_min  
I3006 ch06@cpu\_0:64110 016@0100.12.06.02.003 0x0000 0.80 m/s 0x0001 wind\_speed\_peak  
I3007 ch07@cpu\_0:64110 016@0100.12.07.02.003 0x0000 0.79 m/s 0x0001 wind\_speed\_gust  
I3008 ch08@cpu\_0:64110 016@0100.12.08.02.003 0x0000 0.77 m/s 0x0001 wind\_speed\_lull  
I3009 ch09@cpu\_0:64110 016@0100.12.09.02.003 0x0000 230 deg 0x0001 wind\_direction\_max  
I3010 ch10@cpu\_0:64110 016@0100.12.10.02.003 0x0000 225 deg 0x0001 wind\_direction\_min  
I3011 ch11@cpu\_0:64110 016@0100.12.11.02.003 0x0000 228 deg 0x0001 wind\_direction\_at\_wind\_peak  
I3012 ch12@cpu\_0:64110 016@0100.12.12.02.003 0x0000 1 n 0x0001 signal\_quality\_rg  
S3180 ch19@cpu\_0:64110 016@0100.12.19.02.003 0x0000 0x0001 bit status\_wmt702

24/07/2017 11:31:41.0 cpu\_0:64111:vaa252wav151d-12

P3180 ch00@cpu\_0:64111 016@0100.12.00.02.003 0x0000 -99.99 n 0x0001 wind\_processed  
I3001 ch01@cpu\_0:64111 016@0100.12.01.02.003 0x0000 236 deg 0x0001 wind\_direction\_3s\_avg  
I3002 ch02@cpu\_0:64111 016@0100.12.02.02.003 0x0000 0.40 m/s 0x0001 wind\_speed\_3s\_avg  
I3003 ch03@cpu\_0:64111 016@0100.12.03.02.003 0x0000 -1.48 m/s 0x0001 wind\_speed\_avg\_x  
I3004 ch04@cpu\_0:64111 016@0100.12.04.02.003 0x0000 -1.84 m/s 0x0001 wind\_speed\_avg\_y  
I3005 ch05@cpu\_0:64111 016@0100.12.05.02.003 0x0000 0.53 m/s 0x0001 wind\_speed\_min  
I3006 ch06@cpu\_0:64111 016@0100.12.06.02.003 0x0000 5.06 m/s 0x0001 wind\_speed\_peak  
I3007 ch07@cpu\_0:64111 016@0100.12.07.02.003 0x0000 3.43 m/s 0x0001 wind\_speed\_gust  
I3008 ch08@cpu\_0:64111 016@0100.12.08.02.003 0x0000 2.46 m/s 0x0001 wind\_speed\_lull  
I3009 ch09@cpu\_0:64111 016@0100.12.09.02.003 0x0000 354 deg 0x0001 wind\_direction\_max  
I3010 ch10@cpu\_0:64111 016@0100.12.10.02.003 0x0000 041 deg 0x0001 wind\_direction\_min  
I3011 ch11@cpu\_0:64111 016@0100.12.11.02.003 0x0000 056 deg 0x0001 wind\_direction\_at\_wind\_peak  
I3012 ch12@cpu\_0:64111 016@0100.12.12.02.003 0x0000 1 n 0x0001 signal\_quality\_rg  
S3180 ch19@cpu\_0:64111 016@0100.12.19.02.003 0x0000 0x0001 bit status\_wmt702

24/07/2017 11:31:40.0 cpu\_0:64112:mbio120d-ko

P4070	ch04@cpu_0:64112	016@0001.12.01.97.004	0x0000	24.6	V	dc_voltage
P4014	ch05@cpu_0:64112	016@0001.12.02.97.004	0x0000	24.1	st.C	ams_temperature
P4035	ch06@cpu_0:64112	016@0001.12.03.97.004	0x0000	63	%RH	ams_rel_humidity
S4001	ch07@cpu_0:64112	016@0001.12.99.97.004	0x0000	1	Din	door_status
24/07/2017 11:31:40.0 cpu_1:60002:hmp155d-p						
P3045	ch00@cpu_1:60002	016@0035.12.01.22.002	0x8000	92	%RH	0x0002 rel_humidity
P3010	ch01@cpu_1:60002	016@0035.12.03.22.002	0x8000	19.5	st.C	0x0002 temp_air_additional_Ta
P3047	ch02@cpu_1:60002	016@0035.12.04.22.002	0x8000	18.1	st.C	0x0002 temp_dewpoint_TD
I3021	ch03@cpu_1:60002	016@0035.12.05.22.002	0x8000	18.1	st.C	0x0002 temp_dewpoint_FTD
I3022	ch04@cpu_1:60002	016@0035.12.06.22.002	0x8000	13.100	g/kg	0x0002 mixing_ratio_x
P3046	ch05@cpu_1:60002	016@0035.12.07.22.002	0x8000	18.6	st.C	0x0002 temp_wetbulb_Tw
S3045	ch06@cpu_1:60002	016@0035.12.08.22.002	0x8000	0x0002	bit	status_u16_hmp155
24/07/2017 11:31:00.0 cpu_1:60004:pluvio2d						
P3120	ch03@cpu_1:60004	016@0120.12.04.04.012	0x8000	20.87	mm	0x00000000 accumulated_total_NRT
P3121	ch05@cpu_1:60004	016@0120.12.06.04.012	0x8000	277.03	mm	0x00000000 bucket_NRT
I3045	ch06@cpu_1:60004	016@0120.12.07.04.012	0x8000	21.2	st.C	0x00000000 temperature_load_cell
I3046	ch07@cpu_1:60004	016@0120.12.08.04.012	0x8000	22.4	st.C	0x00000000 temperature_electronics_unit
I3047	ch08@cpu_1:60004	016@0120.12.09.04.012	0x8000	24.2	V	0x00000000 power_supply
I3048	ch09@cpu_1:60004	016@0120.12.10.04.012	0x8000	24.4	st.C	0x00000000 temperature_orifice_ring_rim
S3120	ch10@cpu_1:60004	016@0120.12.11.04.012	0x8000	0x0000	bit	status_heating
S3121	ch11@cpu_1:60004	016@0120.12.12.04.012	0x8000	0x0000	bit	status_pluvio2
24/07/2017 11:31:00.0 cpu_1:60006:lpmd						
P3124	ch01@cpu_1:60006	016@0123.12.02.06.001	0x8000	0.000	mm/h	0x0000 5min_intensity
P3125	ch02@cpu_1:60006	016@0123.12.03.06.001	0x8000	25.46	mm	0x0000 precipitation_amount
P3126	ch03@cpu_1:60006	016@0123.12.04.06.001	0x8000	00	code	0x0000 5min_SYNOPSIS_tab4680
P3127	ch07@cpu_1:60006	016@0123.12.08.06.001	0x8000	-9.9	dBz	0x0000 1min_radar_reflectivity
I3066	ch10@cpu_1:60006	016@0123.12.11.06.001	0x8000	4011	mV	0x0000 control_voltage
I3067	ch11@cpu_1:60006	016@0123.12.12.06.001	0x8000	21.1	st.C	0x0000 ambient_T
S3124	ch12@cpu_1:60006	016@0123.12.13.06.001	0x8000	0x0000	bit	LPM_status
24/07/2017 11:31:30.0 cpu_1:60007:shm30d						
P3150	ch00@cpu_1:60007	016@0126.11.01.06.001	0x8000	0.0	cm	0x0000 snow_depth
P3151	ch01@cpu_1:60007	016@0126.11.02.06.001	0x8000	1.947	-	0x0000 signal_strength
I3071	ch02@cpu_1:60007	016@0126.11.03.06.001	0x8000	26.0	st.C	0x0000 temperature
S3150	ch03@cpu_1:60007	016@0126.11.04.06.001	0x8000	0x0000	bit	status_shm30
24/07/2017 11:31:40.0 cpu_1:60008:iod						
P3129	ch00@cpu_1:60008	016@0120.12.01.03.001	0x8000	0	bit	precipitation_duration
P3005	ch08@cpu_1:60008	016@0001.12.02.30.011	0x8000	35.5	st.C	Tair_1000EO800
P3370	ch11@cpu_1:60008	016@0010.12.05.05.008	0x8000	23.5	st.C	temp_soil_-5cm
P3371	ch12@cpu_1:60008	016@0010.12.05.06.008	0x8000	23.2	st.C	temp_soil_-10cm
P3372	ch13@cpu_1:60008	016@0010.12.05.07.008	0x8000	24.1	st.C	temp_soil_-20cm
P3373	ch14@cpu_1:60008	016@0010.12.05.08.008	0x8000	25.0	st.C	temp_soil_-30cm
P3374	ch15@cpu_1:60008	016@0010.12.05.09.008	0x8000	24.4	st.C	temp_soil_-50cm
24/07/2017 11:31:40.0 cpu_1:60010:uc8410iod						
S3001	ch00@cpu_1:60010	016@0001.12.04.30.005	0x8000	001	bit	replace buffer ready
S3002	ch01@cpu_1:60010	016@0001.12.99.30.005	0x8000	1	bit	door_status
24/07/2017 11:31:30.0 cpu_1:64001:pico64d-10						
P3390	ch00@cpu_1:64001	016@0132.12.01.01.002	0x8000	27.6	%	0x0000 soil_moisture
P3391	ch01@cpu_1:64001	016@0132.12.02.01.002	0x8000	27.9	st.C	0x0000 soil_temperature
P3392	ch02@cpu_1:64001	016@0132.12.03.01.002	0x8000	2.77	dS/m	0x0000 bulk_conductivity
S3390	ch03@cpu_1:64001	016@0132.12.04.01.002	0x8000	0x0000	bit	status_u16_pico64
24/07/2017 11:31:30.0 cpu_1:64002:pico64d-20						
P3393	ch00@cpu_1:64002	016@0132.12.01.02.002	0x8000	39.1	%	0x0000 soil_moisture
P3394	ch01@cpu_1:64002	016@0132.12.02.02.002	0x8000	28.7	st.C	0x0000 soil_temperature

```

P3395 ch02@cpu_1:64002 016@0132.12.03.02.002 0x8000 3.18 dS/m 0x0000 bulk_conductivity
S3393 ch03@cpu_1:64002 016@0132.12.04.02.002 0x8000 0x0000 bit status_u16_pico64
24/07/2017 11:31:30.0 cpu_1:64003:pico64d-30
P3396 ch00@cpu_1:64003 016@0132.12.01.03.002 0x8000 37.0 % 0x0000 soil_moisture
P3397 ch01@cpu_1:64003 016@0132.12.02.03.002 0x8000 29.1 st.C 0x0000 soil_temperature
P3398 ch02@cpu_1:64003 016@0132.12.03.03.002 0x8000 3.57 dS/m 0x0000 bulk_conductivity
S3396 ch03@cpu_1:64003 016@0132.12.04.03.002 0x8000 0x0000 bit status_u16_pico64
24/07/2017 11:31:40.0 cpu_1:64004:spn1d
P3302 ch00@cpu_1:64004 016@0043.11.01.05.003 0x8000 344.9 W/m2 global_solar_radiation
P3303 ch01@cpu_1:64004 016@0043.11.02.05.003 0x8000 317.7 W/m2 diffuse_solar_radiation
P3304 ch02@cpu_1:64004 016@0043.11.08.05.003 0x8000 0 bit sunshine_duration
24/07/2017 11:31:40.0 cpu_1:64005:smp11d
P3300 ch00@cpu_1:64005 016@0043.12.01.02.008 0x8000 355.0 W/m2 0x0000 global_solar_radiation
I3101 ch01@cpu_1:64005 016@0043.12.03.02.008 0x8000 20.6 st.C 0x0000 smp11_body_temperature
I3102 ch02@cpu_1:64005 016@0043.12.04.02.008 0x8000 24.5 Vdc 0x0000 smp11_supply_voltage
S3300 ch03@cpu_1:64005 016@0043.12.05.02.008 0x8000 0x0000 bit smp11_status

```

#### #16 - 2017-07-24 14:28 - Nikola Kostić

hmp- redundančni je povezan in pošilja podatke.  
JE ok zdaj - podatke beremo.

#### #17 - 2017-07-25 12:48 - Andreja Kolenc

- Vrsta zahtevka se je spremenilo iz Podpora v Hrošč

iz navedenih procesov ni zajema podatkov

```

25/07/2017 10:39:59.0 cpu_0:64107:wmt702d-30
vaa252wav151d-30(64108)>get ta
25/07/2017 10:39:59.0 cpu_0:64108:vaa252wav151d-30
25/07/2017 10:09:59.0 cpu_0:64110:wmt702d-12
25/07/2017 10:09:59.0 cpu_0:64111:vaa252wav151d-12

```

#### #18 - 2017-07-25 13:02 - Andreja Kolenc

Tudi iz procesa ct25kd-30 ni zajema podatkov

```

25/07/2017 10:19:30.0 cpu_0:64104:ct25kd-30
P3250 ch00@cpu_0:64104 016@0186.12.00.01.001 0x0400 -999 code -999 ft -999 code -999 ft -999 code -999 ft
-999 code -999 ft 0x//////// ceilometer_cloud_layers
P3251 ch01@cpu_0:64104 016@0186.12.01.01.001 0x0400 -999 code 0x//////// cloud_amount_1st_layer
P3252 ch02@cpu_0:64104 016@0186.12.02.01.001 0x0400 -999 ft 0x//////// height_1st_cloud_layer_ft
P3253 ch03@cpu_0:64104 016@0186.12.03.01.001 0x0400 -999 m 0x//////// height_1st_cloud_layer_m
P3254 ch04@cpu_0:64104 016@0186.12.04.01.001 0x0400 -999 code 0x//////// cloud_amount_2nd_layer
P3255 ch05@cpu_0:64104 016@0186.12.05.01.001 0x0400 -999 ft 0x//////// height_2nd_cloud_layer_ft
P3256 ch06@cpu_0:64104 016@0186.12.06.01.001 0x0400 -999 m 0x//////// height_2nd_cloud_layer_m
P3257 ch07@cpu_0:64104 016@0186.12.07.01.001 0x0400 -999 code 0x//////// cloud_amount_3rd_layer
P3258 ch08@cpu_0:64104 016@0186.12.08.01.001 0x0400 -999 ft 0x//////// height_3rd_cloud_layer_ft
P3259 ch09@cpu_0:64104 016@0186.12.09.01.001 0x0400 -999 m 0x//////// height_3rd_cloud_layer_m

```

P3260	ch10@cpu_0:64104	<a href="#">016@0186.12.10.01.001</a>	0x0400	-999	code	0x////////	cloud_amount_4th_layer
P3261	ch11@cpu_0:64104	<a href="#">016@0186.12.11.01.001</a>	0x0400	-999	ft	0x////////	height_4th_cloud_layer_ft
P3262	ch12@cpu_0:64104	<a href="#">016@0186.12.12.01.001</a>	0x0400	-999	m	0x////////	height_4th_cloud_layer_m
S3250	ch13@cpu_0:64104	<a href="#">016@0186.12.13.01.001</a>	0x0400	-999	bit		status_cl31

#### #19 - 2017-07-26 19:37 - Darko Lombardo

- Vrsta zahtevka se je spremenilo iz Hrošč v Podpora

Pri branju iz vetrnih senzorjev v auto send načinu je bilo ugotovljeno in odpravljeno naslednje:

- wmt\*-30 in vaa-\* senzorja sta bila včeraj priklopljena na druge NPORT serijske strežnike
- v funkciji protokola wmt700 CheckCRC je v primeru neskladnega formata telegrama funkcija vrnila Error\_WrongParameters namesto npr. Error\_SyntaxError, kar je posledično trajno izklopilo zajem z naprave, ker Error\_WrongParameters napaka se običajno uporablja za neodpravljivo trajno napako - npr. napaka v konfiguraciji, napaka v inicializaciji SM ipd.
- v funkciji Communicator\_Poll v lib\_tools sem dodal generalno zaščito pred podobnimi napakami v kodi SM driverja CheckReply, če bi še v kakem drugem SM bil soroden problem.
- pri analizi kode takega SM s kratkim Ts v autosend načinu je bilo tudi ugotovljeno, da se "frame timeout" nastavitev v Communicator Poll funkciji uporablja od sprejetega prvega znaka telegrama naprej in ne od začetka poslušanja za odgovor, kar lahko nesorazmerno podaljša čas poslušanja za odgovor, predvsem v autosend načinu senzorike. Popravljen je, da "frame timeout" vedno teče od začetka poslušanja do sprejetja popolnega odgovora. "timeout" ostaja kot do sedaj čas od začetka poslušanja do sprejema prvega znaka (ali znakov) odgovora.

Trenutno je testno nameščen zadnji build wmt700d na vse štiri SM, kot tudi so popravljene IP naslovi le na XML na postajah.

Če bo vse v redu do jutri zjutraj, naredim re-release dv, op paketov SM in kasneje še IPKG, ko se dopolnijo še PCode na katere čakam.

Izpis zajema podatkov iz vetrnih senzorjev

```
jmd(60000)>get sm06 ta
26/07/2017 18:22:47.0 cpu_0:64107:wmt702d-30
P3180 ch00@cpu_0:64107 016@0100.12.00.02.003 0x0400 -99.99 n 0x0001 wind_processed
I3001 ch01@cpu_0:64107 016@0100.12.01.02.003 0x0000 041 deg 0x0001 wind_direction_3s_avg
I3002 ch02@cpu_0:64107 016@0100.12.02.02.003 0x0000 0.63 m/s 0x0001 wind_speed_3s_avg
I3003 ch03@cpu_0:64107 016@0100.12.03.02.003 0x0000 -0.48 m/s 0x0001 wind_speed_avg_x
I3004 ch04@cpu_0:64107 016@0100.12.04.02.003 0x0000 -0.42 m/s 0x0001 wind_speed_avg_y
I3005 ch05@cpu_0:64107 016@0100.12.05.02.003 0x0000 0.46 m/s 0x0001 wind_speed_min
I3006 ch06@cpu_0:64107 016@0100.12.06.02.003 0x0000 0.76 m/s 0x0001 wind_speed_peak
I3007 ch07@cpu_0:64107 016@0100.12.07.02.003 0x0000 0.63 m/s 0x0001 wind_speed_gust
I3008 ch08@cpu_0:64107 016@0100.12.08.02.003 0x0000 0.52 m/s 0x0001 wind_speed_lull
I3009 ch09@cpu_0:64107 016@0100.12.09.02.003 0x0000 045 deg 0x0001 wind_direction_max
I3010 ch10@cpu_0:64107 016@0100.12.10.02.003 0x0000 037 deg 0x0001 wind_direction_min
I3011 ch11@cpu_0:64107 016@0100.12.11.02.003 0x0000 040 deg 0x0001 wind_direction_at_wind_peak
I3012 ch12@cpu_0:64107 016@0100.12.12.02.003 0x0000 1 n 0x0001 signal_quality_rg
S3180 ch19@cpu_0:64107 016@0100.12.19.02.003 0x0000 0x0001 bit status_wmt702
jmd(60000)>get sm007 ta
26/07/2017 18:22:59.0 cpu_0:64108:vaa252wav151d-30
P3180 ch00@cpu_0:64108 016@0100.12.00.02.003 0xffff -99.99 n 0x0001 wind_processed
I3001 ch01@cpu_0:64108 016@0100.12.01.02.003 0x0000 039 deg 0x0001 wind_direction_3s_avg
I3002 ch02@cpu_0:64108 016@0100.12.02.02.003 0x0000 0.20 m/s 0x0001 wind_speed_3s_avg
I3003 ch03@cpu_0:64108 016@0100.12.03.02.003 0x0000 -1.48 m/s 0x0001 wind_speed_avg_x
I3004 ch04@cpu_0:64108 016@0100.12.04.02.003 0x0000 -1.84 m/s 0x0001 wind_speed_avg_y
I3005 ch05@cpu_0:64108 016@0100.12.05.02.003 0x0000 0.53 m/s 0x0001 wind_speed_min
I3006 ch06@cpu_0:64108 016@0100.12.06.02.003 0x0000 5.06 m/s 0x0001 wind_speed_peak
```



I3007	ch07@cpu_0:64108	016@0100.12.07.02.003	0x0000	3.43	m/s	0x0001	wind_speed_gust
I3008	ch08@cpu_0:64108	016@0100.12.08.02.003	0x0000	2.46	m/s	0x0001	wind_speed_lull
I3009	ch09@cpu_0:64108	016@0100.12.09.02.003	0x0000	354	deg	0x0001	wind_direction_max
I3010	ch10@cpu_0:64108	016@0100.12.10.02.003	0x0000	041	deg	0x0001	wind_direction_min
I3011	ch11@cpu_0:64108	016@0100.12.11.02.003	0x0000	056	deg	0x0001	wind_direction_at_wind_peak
I3012	ch12@cpu_0:64108	016@0100.12.12.02.003	0x0000	1	n	0x0001	signal_quality_rg
S3180	ch19@cpu_0:64108	016@0100.12.19.02.003	0x0000	0x0001	bit		status_wmt702

jmd(60000)>get sm09 ta

26/07/2017 18:23:18.0 cpu\_0:64110:wmt702d-12

P3180	ch00@cpu_0:64110	016@0100.12.00.02.003	0x0000	-99.99	n	0x0001	wind_processed
I3001	ch01@cpu_0:64110	016@0100.12.01.02.003	0x0000	043	deg	0x0001	wind_direction_3s_avg
I3002	ch02@cpu_0:64110	016@0100.12.02.02.003	0x0000	0.16	m/s	0x0001	wind_speed_3s_avg
I3003	ch03@cpu_0:64110	016@0100.12.03.02.003	0x0000	-0.12	m/s	0x0001	wind_speed_avg_x
I3004	ch04@cpu_0:64110	016@0100.12.04.02.003	0x0000	-0.11	m/s	0x0001	wind_speed_avg_y
I3005	ch05@cpu_0:64110	016@0100.12.05.02.003	0x0000	0.13	m/s	0x0001	wind_speed_min
I3006	ch06@cpu_0:64110	016@0100.12.06.02.003	0x0000	0.20	m/s	0x0001	wind_speed_peak
I3007	ch07@cpu_0:64110	016@0100.12.07.02.003	0x0000	0.16	m/s	0x0001	wind_speed_gust
I3008	ch08@cpu_0:64110	016@0100.12.08.02.003	0x0000	0.08	m/s	0x0001	wind_speed_lull
I3009	ch09@cpu_0:64110	016@0100.12.09.02.003	0x0000	058	deg	0x0001	wind_direction_max
I3010	ch10@cpu_0:64110	016@0100.12.10.02.003	0x0000	033	deg	0x0001	wind_direction_min
I3011	ch11@cpu_0:64110	016@0100.12.11.02.003	0x0000	058	deg	0x0001	wind_direction_at_wind_peak
I3012	ch12@cpu_0:64110	016@0100.12.12.02.003	0x0000	1	n	0x0001	signal_quality_rg
S3180	ch19@cpu_0:64110	016@0100.12.19.02.003	0x0000	0x0001	bit		status_wmt702

jmd(60000)>get sm10 ta

26/07/2017 18:23:28.0 cpu\_0:64111:vaa252wav151d-12

P3180	ch00@cpu_0:64111	016@0100.12.00.02.003	0xffff	-99.99	n	0x0001	wind_processed
I3001	ch01@cpu_0:64111	016@0100.12.01.02.003	0x0000	230	deg	0x0001	wind_direction_3s_avg
I3002	ch02@cpu_0:64111	016@0100.12.02.02.003	0x0000	0.00	m/s	0x0001	wind_speed_3s_avg
I3003	ch03@cpu_0:64111	016@0100.12.03.02.003	0x0000	-1.48	m/s	0x0001	wind_speed_avg_x
I3004	ch04@cpu_0:64111	016@0100.12.04.02.003	0x0000	-1.84	m/s	0x0001	wind_speed_avg_y
I3005	ch05@cpu_0:64111	016@0100.12.05.02.003	0x0000	0.53	m/s	0x0001	wind_speed_min
I3006	ch06@cpu_0:64111	016@0100.12.06.02.003	0x0000	5.06	m/s	0x0001	wind_speed_peak
I3007	ch07@cpu_0:64111	016@0100.12.07.02.003	0x0000	3.43	m/s	0x0001	wind_speed_gust
I3008	ch08@cpu_0:64111	016@0100.12.08.02.003	0x0000	2.46	m/s	0x0001	wind_speed_lull
I3009	ch09@cpu_0:64111	016@0100.12.09.02.003	0x0000	354	deg	0x0001	wind_direction_max
I3010	ch10@cpu_0:64111	016@0100.12.10.02.003	0x0000	041	deg	0x0001	wind_direction_min
I3011	ch11@cpu_0:64111	016@0100.12.11.02.003	0x0000	056	deg	0x0001	wind_direction_at_wind_peak
I3012	ch12@cpu_0:64111	016@0100.12.12.02.003	0x0000	1	n	0x0001	signal_quality_rg
S3180	ch19@cpu_0:64111	016@0100.12.19.02.003	0x0000	0x0001	bit		status_wmt702

## #20 - 2017-07-27 11:50 - Milorad Brujić

V rvr.xls

spremenjena imena "measuring physucal properties" (AG)

dodane vrstice 10,11,12 v "assembling" (AI) ustrezno spremenjen "channel property code" (AU in AW ter BJ)

pcode za nekatere kanale so vpisane, vse ostale spremenjene na lxxxx (AX)

Meje vidljivosti so povišane iz 2000 na 2100, meje za padavine so zmanjšane iz 0.05 na 0 (BF,BS,BT,BU,BV,BZ,CA, CR,CS,CT,CU,CY,CZ

Milorad Brujić

Posodobljena rvrd-a in rvrd-b z novimi kodami pcode, cpcode, mejnimi vrednostmi ...

Posodobljene Pcode za redudančne ptb330d-r in cl31d-12.

V PA izpisih samo Pxxxx.

```
jmd(60000)>get jmd
```

Station

```
| name : amws
```

```
| code : M493
```

```
| type : 016
```

```
| file : K01
```

```
|
```

```
`-- CPU_0:172.19.74.195:3000_1000EO800
```

```
`--o jmd:60000:tcp
```

```
|--<> sm:00:cpuref=CPU_0:64101:rvrd-a:enabled:report=enabled
```

```
|--<> sm:01:cpuref=CPU_0:64102:rvrd-b:enabled:report=enabled
```

```
|--<> sm:02:cpuref=CPU_0:64103:ptb330d-p:enabled:report=enabled
```

```
|--<> sm:03:cpuref=CPU_0:64104:ct25kd-30:enabled:report=enabled
```

```
|--<> sm:04:cpuref=CPU_0:64105:ptb330d-r:enabled:report=enabled
```

```
|--<> sm:05:cpuref=CPU_0:64106:cl31d-12:enabled:report=enabled
```

```
|--<> sm:06:cpuref=CPU_0:64107:wmt702d-30:enabled:report=enabled
```

```
|--<> sm:07:cpuref=CPU_0:64108:vaa252wav151d-30:enabled:report=enabled
```

```
|--<> sm:08:cpuref=CPU_0:64109:hmp155d-r:enabled:report=enabled
```

```
|--<> sm:09:cpuref=CPU_0:64110:wmt702d-12:enabled:report=enabled
```

```
|--<> sm:10:cpuref=CPU_0:64111:vaa252wav151d-12:enabled:report=enabled
```

```
|--<> sm:11:cpuref=CPU_0:64112:mbio120d-ko:enabled:report=enabled
```

```
|--<> sm:12:cpuref=CPU_1:60002:hmp155d-p:enabled:report=enabled
```

```
|--<> sm:13:cpuref=CPU_1:60004:pluvio2d:enabled:report=enabled
```

```
|--<> sm:14:cpuref=CPU_1:60006:lpmd:enabled:report=enabled
```

```
|--<> sm:15:cpuref=CPU_1:60007:shm30d:enabled:report=enabled
```

```
|--<> sm:16:cpuref=CPU_1:60008:iod:enabled:report=enabled
```

```
|--<> sm:17:cpuref=CPU_1:60010:uc8410iod:enabled:report=enabled
```

```
|--<> sm:18:cpuref=CPU_1:64001:pico64d-10:enabled:report=enabled
```

```
|--<> sm:19:cpuref=CPU_1:64002:pico64d-20:enabled:report=enabled
```

```
|--<> sm:20:cpuref=CPU_1:64003:pico64d-30:enabled:report=enabled
```

```
|--<> sm:21:cpuref=CPU_1:64004:spn1d:enabled:report=enabled
```

```
`--<> sm:22:cpuref=CPU_1:64005:smp11d:enabled:report=enabled
```

```
jmd(60000)>get pa
```

```
P0@cpu_0:60000 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:44 01/08/2017 00008
```

```
M493 016
```

```
P0@cpu_0:64101 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008
```

```
M493 016
```

```
P3213 ch04@cpu_0:64101 016@0180.14.04.10.002 100 0x0000 2100 2100 13:51 2100 13:51 2100 0.0
```

```
0x0000000400000000
```

```
P3224 ch09@cpu_0:64101 016@0180.14.09.10.002 100 0x0000 3825 3847 14:00 3811 13:52 3846 13.4
```

```
0x0000000400000000
```

```
P3214 ch25@cpu_0:64101 016@0180.14.25.01.001 100 0x0000 2100 2100 13:51 2100 13:51 2100 0.0
```

```
0x0000000400000000
```

```
P3215 ch40@cpu_0:64101 016@0180.14.40.12.002 100 0x0000 2100 2100 13:51 2100 13:51 2100 0.0
```

```

0x0000004000000000
P3223 ch45@cpu_0:64101 016@0180.14.45.12.002 100 0x0000 3824 3846 14:00 3811 13:52 3846 13.0
0x0000004000000000
P0@cpu_0:64102 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008
M493 016
P3213 ch04@cpu_0:64102 016@0180.14.04.10.002 0 0x0800 -999 -999 99:99 -999 99:99 -999 -99.9
0x0000000000000000
P3224 ch09@cpu_0:64102 016@0180.14.09.10.002 0 0x0800 -999 -999 99:99 -999 99:99 -999 -99.9
0x0000000000000000
P3214 ch25@cpu_0:64102 016@0180.14.25.01.001 0 0x0800 -999 -999 99:99 -999 99:99 -999 -99.9
0x0000000000000000
P3215 ch40@cpu_0:64102 016@0180.14.40.12.002 0 0x0800 -999 -999 99:99 -999 99:99 -999 -99.9
0x0000000000000000
P3223 ch45@cpu_0:64102 016@0180.14.45.12.002 0 0x0800 -999 -999 99:99 -999 99:99 -999 -99.9
0x0000000000000000
P0@cpu_0:64103 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008
M493 016
P3090 ch00@cpu_0:64103 016@0047.12.01.01.002 100 0x0000 974.02 974.08 13:51 973.97 13:59 973.97 0.03
0x000000001
P3091 ch01@cpu_0:64103 016@0047.12.02.01.002 100 0x0000 -1.72 0x00000001
P3092 ch02@cpu_0:64103 016@0047.12.03.01.002 100 0x0000 7 0x00000001
P0@cpu_0:64104 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008
M493 016
P3250 ch00@cpu_0:64104 016@0186.12.00.01.001 100 0x0000 1 22000 0 /// 0 /// 0 /// 0x00000040
P3251 ch01@cpu_0:64104 016@0186.12.01.01.001 100 0x0000 1 0x00000040
P3252 ch02@cpu_0:64104 016@0186.12.02.01.001 100 0x0000 22000 0x00000040
P3253 ch03@cpu_0:64104 016@0186.12.03.01.001 100 0x0000 6710 0x00000040
P3254 ch04@cpu_0:64104 016@0186.12.04.01.001 100 0x0000 0 0x00000040
P3255 ch05@cpu_0:64104 016@0186.12.05.01.001 100 0x0000 /// 0x00000040
P3256 ch06@cpu_0:64104 016@0186.12.06.01.001 100 0x0000 /// 0x00000040
P3257 ch07@cpu_0:64104 016@0186.12.07.01.001 100 0x0000 0 0x00000040
P3258 ch08@cpu_0:64104 016@0186.12.08.01.001 100 0x0000 /// 0x00000040
P3259 ch09@cpu_0:64104 016@0186.12.09.01.001 100 0x0000 /// 0x00000040
P3260 ch10@cpu_0:64104 016@0186.12.10.01.001 100 0x0000 0 0x00000040
P3261 ch11@cpu_0:64104 016@0186.12.11.01.001 100 0x0000 /// 0x00000040
P3262 ch12@cpu_0:64104 016@0186.12.12.01.001 100 0x0000 /// 0x00000040
P0@cpu_0:64105 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008
M493 016
P3093 ch00@cpu_0:64105 016@0047.12.01.01.002 100 0x0000 974.03 974.09 13:51 973.98 13:58 973.98 0.03
0x000000001
P3094 ch01@cpu_0:64105 016@0047.12.02.01.002 100 0x0000 -1.72 0x00000001
P3095 ch02@cpu_0:64105 016@0047.12.03.01.002 100 0x0000 7 0x00000001
P0@cpu_0:64106 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008
M493 016
P3263 ch00@cpu_0:64106 016@0186.12.00.01.001 100 0x0000 0 /// 0 /// 0 /// 0 /// 0x00000180
P3264 ch01@cpu_0:64106 016@0186.12.01.01.001 100 0x0000 0 0x00000180
P3265 ch02@cpu_0:64106 016@0186.12.02.01.001 100 0x0000 /// 0x00000180
P3266 ch03@cpu_0:64106 016@0186.12.03.01.001 100 0x0000 /// 0x00000180
P3267 ch04@cpu_0:64106 016@0186.12.04.01.001 100 0x0000 0 0x00000180
P3268 ch05@cpu_0:64106 016@0186.12.05.01.001 100 0x0000 /// 0x00000180
P3269 ch06@cpu_0:64106 016@0186.12.06.01.001 100 0x0000 /// 0x00000180
P3270 ch07@cpu_0:64106 016@0186.12.07.01.001 100 0x0000 0 0x00000180
P3271 ch08@cpu_0:64106 016@0186.12.08.01.001 100 0x0000 /// 0x00000180

```

P3272 ch09@cpu\_0:64106 016@0186.12.09.01.001 100 0x0000 /// 0x00000180  
P3273 ch10@cpu\_0:64106 016@0186.12.10.01.001 100 0x0000 0 0x00000180  
P3274 ch11@cpu\_0:64106 016@0186.12.11.01.001 100 0x0000 /// 0x00000180  
P3275 ch12@cpu\_0:64106 016@0186.12.12.01.001 100 0x0000 /// 0x00000180  
P0@cpu\_0:64107 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008  
M493 016  
P3180 ch00@cpu\_0:64107 016@0100.12.00.02.003 99 0x0000 3.11 084 4.49 093 13:52 1.53 059 13:59 0.03 0.01  
0.12 5.06 13:52 1.14 13:59 3.15 0840.99 0x0001  
P0@cpu\_0:64108 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008  
M493 016  
P3180 ch00@cpu\_0:64108 016@0100.12.00.02.003 100 0x0000 2.66 082 3.80 095 13:52 1.60 101 13:55 0.03 0.02  
0.11 5.06 13:51 0.53 13:51 2.72 0810.98 0x0001  
P0@cpu\_0:64109 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008  
M493 016  
P3050 ch07@cpu\_0:64109 016@0035.12.01.22.002 100 0x0000 42 46 13:52 40 13:59 42 1.3 0x0002  
P3011 ch08@cpu\_0:64109 016@0035.12.03.22.002 100 0x0000 32.0 32.1 13:52 31.9 13:51 32.1 0.1 0x0002  
P3052 ch09@cpu\_0:64109 016@0035.12.04.22.002 100 0x0000 17.4 19.0 13:52 16.6 13:58 17.5 0.5 0x0002  
P3051 ch12@cpu\_0:64109 016@0035.12.07.22.002 100 0x0000 22.1 23.0 13:52 21.6 13:58 22.2 0.3 0x0002  
P0@cpu\_0:64110 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008  
M493 016  
P3180 ch00@cpu\_0:64110 016@0100.12.00.02.003 98 0x0000 0.75 134 4.54 118 13:51 0.05 083 14:00 0.01 0.02  
0.02 4.95 13:51 0.04 14:00 1.17 1370.64 0x0001  
P0@cpu\_0:64111 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008  
M493 016  
P3180 ch00@cpu\_0:64111 016@0100.12.00.02.003 100 0x0000 0.67 130 4.10 123 13:51 0.00 095 13:57 0.02 0.02  
0.02 5.06 13:51 0.53 13:51 0.99 1350.68 0x0001  
P0@cpu\_0:64112 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 13:40 01/08/2017 00008  
M493 016  
P4070 ch04@cpu\_0:64112 016@0001.12.01.97.004 100 0x0000 24.6 24.6 13:52 24.6 14:00 24.6 0.0  
P4014 ch05@cpu\_0:64112 016@0001.12.02.97.004 100 0x0000 24.5 24.5 13:51 24.5 13:51 24.5 0.0  
P4035 ch06@cpu\_0:64112 016@0001.12.03.97.004 100 0x0000 58 58 13:51 58 13:52 58 0.0  
P0@cpu\_1:60002 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 17:20 20/07/2017 00008  
M493 016  
P3045 ch00@cpu\_1:60002 016@0035.12.01.22.002 100 0x8000 42 46 13:52 39 13:59 42 1.3 0x0003  
P3010 ch01@cpu\_1:60002 016@0035.12.03.22.002 100 0x8000 31.9 32.1 13:52 31.8 13:51 32.0 0.1 0x0003  
P0@cpu\_1:60004 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 17:20 20/07/2017 00008  
M493 016  
P3120 ch03@cpu\_1:60004 016@0120.12.04.04.012 100 0x8000 0.00 0.00 0.00 0.00 0x00010000  
P3121 ch05@cpu\_1:60004 016@0120.12.06.04.012 100 0x8000 286.83 3.46 -0.08 0x00010000  
P0@cpu\_1:60006 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 17:20 20/07/2017 00008  
M493 016  
P3124 ch01@cpu\_1:60006 016@0123.12.02.06.001 100 0x8000 0.000 0.000 0.000 13:51 0.000 13:56 0x0000  
P3125 ch02@cpu\_1:60006 016@0123.12.03.06.001 100 0x8000 0.00 0.00 0.00 0.00 0x0000  
P3126 ch03@cpu\_1:60006 016@0123.12.04.06.001 100 0x8000 00 00 0x0000  
P3127 ch07@cpu\_1:60006 016@0123.12.08.06.001 100 0x8000 -9.9 -9.9 -9.9 13:51 -9.9 13:56 0x0000  
P0@cpu\_1:60007 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 17:20 20/07/2017 00008  
M493 016  
P3150 ch00@cpu\_1:60007 016@0126.11.01.06.001 100 0x8000 0.1 0.1 0.1 0x0000  
P3151 ch01@cpu\_1:60007 016@0126.11.02.06.001 100 0x8000 2.578 2.595 2.562 0x0000  
P0@cpu\_1:60008 14:05 01/08/2017 14:01 01/08/2017 13:51 01/08/2017 14:00 01/08/2017 17:20 20/07/2017 00008  
M493 016  
P3129 ch00@cpu\_1:60008 016@0120.12.01.03.001 100 0x8000 0000000000 0 0 0 0  
P3005 ch08@cpu\_1:60008 016@0001.12.02.30.011 100 0x8000 34.1 34.1 13:53 34.0 13:51 34.0 0.0

P3370	ch11@cpu_1:60008	016@0010.12.05.05.008	100	0x8000	37.9	38.0	14:00	37.9	13:51	38.0	0.0	
P3371	ch12@cpu_1:60008	016@0010.12.05.06.008	100	0x8000	30.4	30.5	13:59	30.3	13:51	30.5	0.1	
P3372	ch13@cpu_1:60008	016@0010.12.05.07.008	100	0x8000	26.4	26.5	13:58	26.4	13:51	26.5	0.0	
P3373	ch14@cpu_1:60008	016@0010.12.05.08.008	100	0x8000	23.8	23.9	13:57	23.8	13:51	23.9	0.0	
P3374	ch15@cpu_1:60008	016@0010.12.05.09.008	100	0x8000	22.8	22.9	13:51	22.8	13:51	22.9	0.0	
P0@cpu_1:60010	14:05	01/08/2017	14:01	01/08/2017	13:51	01/08/2017	14:00	01/08/2017	17:20	20/07/2017	00008	
M493	016											
P0@cpu_1:64001	14:05	01/08/2017	14:01	01/08/2017	13:51	01/08/2017	14:00	01/08/2017	17:20	20/07/2017	00008	
M493	016											
P3390	ch00@cpu_1:64001	016@0132.12.01.01.002	100	0x8000	22.7	23.3	13:57	21.9	14:00	22.6	0.3	0x0000
P3391	ch01@cpu_1:64001	016@0132.12.02.01.002	100	0x8000	41.6	41.7	13:58	41.4	13:51	41.7	0.1	0x0000
P3392	ch02@cpu_1:64001	016@0132.12.03.01.002	100	0x8000	2.94	3.11	14:00	2.78	13:57	2.95	0.08	0x0000
P0@cpu_1:64002	14:05	01/08/2017	14:01	01/08/2017	13:51	01/08/2017	14:00	01/08/2017	17:20	20/07/2017	00008	
M493	016											
P3393	ch00@cpu_1:64002	016@0132.12.01.02.002	100	0x8000	36.5	36.7	13:56	35.9	13:51	36.5	0.2	0x0000
P3394	ch01@cpu_1:64002	016@0132.12.02.02.002	100	0x8000	33.5	33.6	13:56	33.3	13:51	33.5	0.1	0x0000
P3395	ch02@cpu_1:64002	016@0132.12.03.02.002	100	0x8000	3.20	3.30	13:51	3.15	13:56	3.21	0.04	0x0000
P0@cpu_1:64003	14:05	01/08/2017	14:01	01/08/2017	13:51	01/08/2017	14:00	01/08/2017	17:20	20/07/2017	00008	
M493	016											
P3396	ch00@cpu_1:64003	016@0132.12.01.03.002	100	0x8000	27.5	28.2	13:54	26.9	13:52	27.5	0.3	0x0000
P3397	ch01@cpu_1:64003	016@0132.12.02.03.002	100	0x8000	29.8	29.9	13:54	29.7	13:51	29.9	0.0	0x0000
P3398	ch02@cpu_1:64003	016@0132.12.03.03.002	100	0x8000	3.20	3.33	13:52	3.06	13:54	3.20	0.07	0x0000
P0@cpu_1:64004	14:05	01/08/2017	14:01	01/08/2017	13:51	01/08/2017	14:00	01/08/2017	17:20	20/07/2017	00008	
M493	016											
P3302	ch00@cpu_1:64004	016@0043.11.01.05.003	100	0x8000	789.5	795.8	13:51	779.7	14:00	782.0	4.3	
P3303	ch01@cpu_1:64004	016@0043.11.02.05.003	100	0x8000	106.6	110.3	13:53	101.3	14:00	102.3	2.3	
P3304	ch02@cpu_1:64004	016@0043.11.08.05.003	100	0x8000	1111111111	10	5	5	519			
P0@cpu_1:64005	14:05	01/08/2017	14:01	01/08/2017	13:51	01/08/2017	14:00	01/08/2017	17:20	20/07/2017	00008	
M493	016											
P3300	ch00@cpu_1:64005	016@0043.12.01.02.008	100	0x8000	790.0	797.0	13:51	784.0	14:00	784.7	3.4	0x0000

## #22 - 2017-08-01 20:28 - Jernej Perdan

Opravljen je bila namestitev **dgwd** na postaji z IPKG.

```
dgwd(61000)>get jmd
```

Station

```
| name : amws
| code : M493
| type : 016
| file : K01
|
```

```
`-- CPU_0:172.19.74.195:3000_1000EO800
```

```
`--o dgwd:61000:tcp
```

```
|--<> sm:00:cpuref=CPU_0:64101:rverd-a:enabled:report=enabled
|--<> sm:01:cpuref=CPU_0:64102:rverd-b:enabled:report=enabled
|--<> sm:02:cpuref=CPU_0:64103:ptb330d-p:enabled:report=enabled
|--<> sm:03:cpuref=CPU_0:64104:ct25kd-30:enabled:report=enabled
|--<> sm:04:cpuref=CPU_0:64105:ptb330d-r:enabled:report=enabled
|--<> sm:05:cpuref=CPU_0:64106:cl31d-12:enabled:report=enabled
```

```

|--<> sm:06:cpuref=CPU_0:64107:wmt702d-30:enabled:report=enabled
|--<> sm:07:cpuref=CPU_0:64108:vaa252wav151d-30:enabled:report=enabled
|--<> sm:08:cpuref=CPU_0:64109:hmp155d-r:enabled:report=enabled
|--<> sm:09:cpuref=CPU_0:64110:wmt702d-12:enabled:report=enabled
|--<> sm:10:cpuref=CPU_0:64111:vaa252wav151d-12:enabled:report=enabled
|--<> sm:11:cpuref=CPU_0:64112:mbio120d-ko:enabled:report=enabled
|--<> sm:12:cpuref=CPU_1:60002:hmp155d-p:enabled:report=enabled
|--<> sm:13:cpuref=CPU_1:60004:pluvio2d:enabled:report=enabled
|--<> sm:14:cpuref=CPU_1:60006:lpmd:enabled:report=enabled
|--<> sm:15:cpuref=CPU_1:60007:shm30d:enabled:report=enabled
|--<> sm:16:cpuref=CPU_1:60008:iod:enabled:report=enabled
|--<> sm:17:cpuref=CPU_1:60010:uc8410iod:enabled:report=enabled
|--<> sm:18:cpuref=CPU_1:64001:pico64d-10:enabled:report=enabled
|--<> sm:19:cpuref=CPU_1:64002:pico64d-20:enabled:report=enabled
|--<> sm:20:cpuref=CPU_1:64003:pico64d-30:enabled:report=enabled
|--<> sm:21:cpuref=CPU_1:64004:spn1d:enabled:report=enabled
`--<> sm:22:cpuref=CPU_1:64005:smp11d:enabled:report=enabled

```

#### #23 - 2017-08-02 09:43 - Milorad Brujić

Na svn oddal najnovejšo verzijo popravljenega rvr.xls, rvr\_data\_format.doc, rvr\_data\_telegram.doc  
M.Brujic 2.8.2017 ob 9:40

#### #24 - 2017-08-11 19:29 - Andreja Kolenc

- Vrsta zahtevka se je spremenilo iz Podpora v Hrošč
- Dodeljen se je spremenilo iz Darko Lombardo v Nikola Kostić
- Prioriteta se je spremenilo iz Visoka v Takojšnje ukrepanje

Iz senzorja spn1 ni zajema podatkov.

#### #25 - 2017-08-11 19:30 - Andreja Kolenc

```

11/08/2017 18:21:00.0 cpu_1:64004:spn1d
P3302 ch00@cpu_1:64004 016@0043.11.01.05.003 0x8400 -99.9 W/m2 global_solar_radiation
P3303 ch01@cpu_1:64004 016@0043.11.02.05.003 0x8400 -99.9 W/m2 diffuse_solar_radiation
P3304 ch02@cpu_1:64004 016@0043.11.08.05.003 0x8400 -999 bit sunshine_duration

```

#### #26 - 2017-08-14 16:08 - Nikola Kostić

Kot se spodaj vidi, se je senzor parkrat vračal v komunikacijo.  
Predviden je pregled v sredo (sum na zaščito).

ssh [root@172.19.74.196](ssh://root@172.19.74.196)

#...

telnet localhost 64004

#...

spn1d(64004)>get ta

14/08/2017 08:46:30.0 cpu\_1:64004:spn1d

P3302 ch00@cpu\_1:64004 [016@0043.11.01.05.003](#) 0x8400 -99.9 W/m2 global\_solar\_radiation  
P3303 ch01@cpu\_1:64004 [016@0043.11.02.05.003](#) 0x8400 -99.9 W/m2 diffuse\_solar\_radiation  
P3304 ch02@cpu\_1:64004 [016@0043.11.08.05.003](#) 0x8400 -999 bit sunshine\_duration

#...

spn1d(64004)>get pa ch00 300 400

P3302 ch00@cpu\_1:64004 [016@0043.11.01.05.003](#) global\_solar\_radiation  
300 12/08/2017 06:50:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
301 12/08/2017 06:40:00.0 5 0x8800 105.8 106.3 06:37 104.9 06:38 -99.9 0.8  
302 12/08/2017 06:30:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
303 12/08/2017 06:20:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
304 12/08/2017 06:10:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
305 12/08/2017 06:00:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
306 12/08/2017 05:50:00.0 18 0x8800 16.1 21.8 05:47 11.5 05:42 -99.9 3.6  
307 12/08/2017 05:40:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
308 12/08/2017 05:30:00.0 7 0x8800 7.9 8.2 05:23 7.6 05:23 -99.9 0.2

#...

368 11/08/2017 19:30:00.0 25 0x8800 6.2 8.5 19:23 4.1 19:30 4.4 1.6  
369 11/08/2017 19:20:00.0 3 0x8800 9.4 9.6 19:19 9.2 19:19 -99.9 0.3  
370 11/08/2017 19:10:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
371 11/08/2017 19:00:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
372 11/08/2017 18:50:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
373 11/08/2017 18:40:00.0 17 0x8800 59.5 62.9 18:34 54.4 18:38 -99.9 2.7  
374 11/08/2017 18:30:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
375 11/08/2017 18:20:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
376 11/08/2017 18:10:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
377 11/08/2017 18:00:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
378 11/08/2017 17:50:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
379 11/08/2017 17:40:00.0 2 0x8800 221.3 221.3 17:39 221.3 17:39 -99.9 -99.9  
380 11/08/2017 17:30:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9  
381 11/08/2017 17:20:00.0 0 0x0800 -99.9 -99.9 99:99 -99.9 99:99 -99.9 -99.9

## #27 - 2017-08-14 16:14 - Nikola Kostić

Še ena potencialna težava je opažena, in sicer za SHM30.

V enem trenutku je kazalo kot da je tudi ta senzor v izpadu, na drugi upit je pa kazalo ok.

14/08/2017 08:46:30.0 cpu\_1:60007:shm30d

P3150 ch00@cpu\_1:60007 [016@0126.11.01.06.001](#) 0x8400 -99.9 cm 0x//// snow\_depth  
P3151 ch01@cpu\_1:60007 [016@0126.11.02.06.001](#) 0x8400 -99.999 - 0x//// signal\_strength  
I3071 ch02@cpu\_1:60007 [016@0126.11.03.06.001](#) 0x8400 -99.9 st.C 0x//// temperature  
S3150 ch03@cpu\_1:60007 [016@0126.11.04.06.001](#) 0x8400 -999 bit status\_shm30

Na

/var/sda/amws/shm30d/shm30d.log

je opaženo:

2017-08-14;07:59:48.158;(018);DEVICE0;Communicator\_DevicePoll: Tx='xw\r',  
2017-08-14;07:59:48.177;(019);DEVICE0;Received Error Message from sensor 'E61<&'  
2017-08-14;07:59:48.177;(020);ERROR;(./library\_tools/tools\_communicator.c)619 PID 1207|1331);Communicator\_DevicePoll - CheckReply CRC  
error (-10)&  
2017-08-14;07:59:48.177;(021);DEVICE0;Communicator\_DevicePoll - CheckReply ERROR on Rx='E61\r\n',  
2017-08-14;07:59:48.177;(022);DEVICE0;Communicator\_DevicePoll: Rx='E61\r\n',  
2017-08-14;07:59:48.687;(023);DEVICE0;Communicator\_DevicePoll: Tx='xw\r',  
2017-08-14;07:59:48.747;(024);DEVICE0;Communicator\_DevicePoll: Rx='>+00000.5 002.608 +29 00 \xAE<\r\n',

Kaže na občasno javljanje napake na komunikaciji (kodaE61)  
(E61  
Invalid command in RS232, RS422 configuration)

## #28 - 2017-08-17 13:29 - Nikola Kostić

Task #1136->

Senzor SPN1 (s.n. A1615)  
zamenjan za (g. Borštnik)  
SPN1 (s.n. A1029) - iz LAB-a.

++++  
update: senzor na letališču deluje normalno.

Senzor z letališča se testira v LAB-u na postaji TEST8. Za enkrat komunicira.

++++  
TODO: Koordinacija servisa (SPN1)

Prestavitev QNAP-a  
Fiksiranje kontakta za vrata na omari.

## #29 - 2017-08-17 16:20 - Andreja Kolenc

- Dodeljen se je spremenilo iz Nikola Kostić v Jernej Perdan

## #30 - 2017-08-17 16:52 - Andreja Kolenc

- Dodeljen se je spremenilo iz Jernej Perdan v Nikola Kostić

## #31 - 2017-08-18 10:51 - Andreja Kolenc

- Dodeljen se je spremenilo iz Nikola Kostić v Jernej Perdan

sprememba mbiod Pxxx kod za meteo aplikacije:

3480 temperatura zraka v komunikacijski omarici (kontejner)  
3481 relativna vlaga v komunikacijski omarici (kontejner)  
3482 napajalna napetost v komunikacijski omarici (kontejner)

kar pomeni:

P4014 ---> P3480  
P4035 ---> P3481  
P4070 ---> P3482



### #32 - 2017-08-18 11:51 - Andreja Kolenc

Ročno sem popravila PXXX kode v mbio120d-ko.h.xml na Qnap-u. Potrebno popraviti še v paketu.

### #33 - 2017-08-21 11:09 - Jernej Perdan

Kode popravljene v mbio120d-ko.h.xml in bodo v naslednjem releasu IPKG paketov:

[http://pivka.arso.sigov.si/redmine/projects/m493\\_letalisce\\_ip\\_ljubljana/repository/entry/branches/releases/release-00008.0.4.1/mbio120d/mbio120d-k.h.xml](http://pivka.arso.sigov.si/redmine/projects/m493_letalisce_ip_ljubljana/repository/entry/branches/releases/release-00008.0.4.1/mbio120d/mbio120d-k.h.xml)

### #34 - 2017-08-24 14:42 - Nikola Kostić

SPN1 v labu (prej na Letališču) tudi v labu pokaže težave na komunikaciji (izplen 83%)

ssh [root@172.19.7.165](ssh://root@172.19.7.165)

spn1d(64004)>get pa

P0@cpu_0:64004	13:40	24/08/2017	13:31	24/08/2017	13:21	24/08/2017	13:30	24/08/2017	14:50	23/08/2017	3000	M997	016
P3302	ch00@cpu_0:64004	<a href="ssh://016@0043.11.01.05.003">016@0043.11.01.05.003</a>	83	0x8000	1.3	2.6	13:22	0.7	13:22	1.3	0.4		
P3303	ch01@cpu_0:64004	<a href="ssh://016@0043.11.02.05.003">016@0043.11.02.05.003</a>	83	0x8000	0.2	1.4	13:21	0.0	13:21	0.0	0.5		
P3304	ch02@cpu_0:64004	<a href="ssh://016@0043.11.08.05.003">016@0043.11.08.05.003</a>	83	0x8000	00-0-0000-	0	0	0	0				

Na letališču (kje je isti ta senzor nehal komunicirati) je trenutno nadomestni senzor ki komunicira brez prekinitve

ssh [root@172.19.74.196](ssh://root@172.19.74.196)

spn1d(64004)>get pa

P0@cpu_1:64004	13:42	24/08/2017	13:41	24/08/2017	13:31	24/08/2017	13:40	24/08/2017	11:37	24/08/2017	00008	M493	016
P3302	ch00@cpu_1:64004	<a href="ssh://016@0043.11.01.05.003">016@0043.11.01.05.003</a>	100	0x0000	711.6	722.9	13:32	703.8	13:40	706.1	5.1		
P3303	ch01@cpu_1:64004	<a href="ssh://016@0043.11.02.05.003">016@0043.11.02.05.003</a>	100	0x0000	93.2	96.8	13:32	88.0	13:31	93.4	2.0		
P3304	ch02@cpu_1:64004	<a href="ssh://016@0043.11.08.05.003">016@0043.11.08.05.003</a>	100	0x0000	1111111111	10	5	5	463				

Pošljemo SPN1 na servis na VNET?

### #35 - 2017-08-24 14:43 - Nikola Kostić

- Datoteka spn1d.log dodan

Log s test8 postaje na kateri trenutno je povezan SPN1 sa Brnika

### #36 - 2017-08-24 15:06 - Nikola Kostić

Na server odložene fotografije prevezave senzorja hmp-p v RO (push)

/opt1/arso/docs/xober\_op\_location/3000\_moberl/00008\_M493\_Letalisce\_JP\_Ljubljana/900\_foto/montaza\_dodatno

TODO: El. sheme + Sprintati stremena A2-2-p, A2-2-r

### #37 - 2017-08-24 15:54 - Jernej Perdan

- Vrsta zahtevka se je spremenilo iz Hrošč v Podpora

Narejena nadgradnja celotne postaje:

- uskladitev XML datotek vetrnih senzorjev z [dokumentacijo](#)

senzorska modula vaa252wav151 preimenovana v pravilno ime waa252wav151

- uskladitev P kod ptb330d z [dokumentacijo](#)
- SM procesi s popravljenim timingom za začetek inicializacije Telnet protokola
- SM procesi s podporo za optimizacijo logiranja senzorskih modulov (#1025)
- FTP prenos vklopljen v jmd.xml

#### Datoteke

CL31_na_ARSO_email.pdf	93,455 KB	2017-07-06	Jernej Perdan
spn1d.log	4 MB	2017-08-24	Nikola Kostić