

CLOUD13 Physics runs at T11

24 June – 26 November 2018

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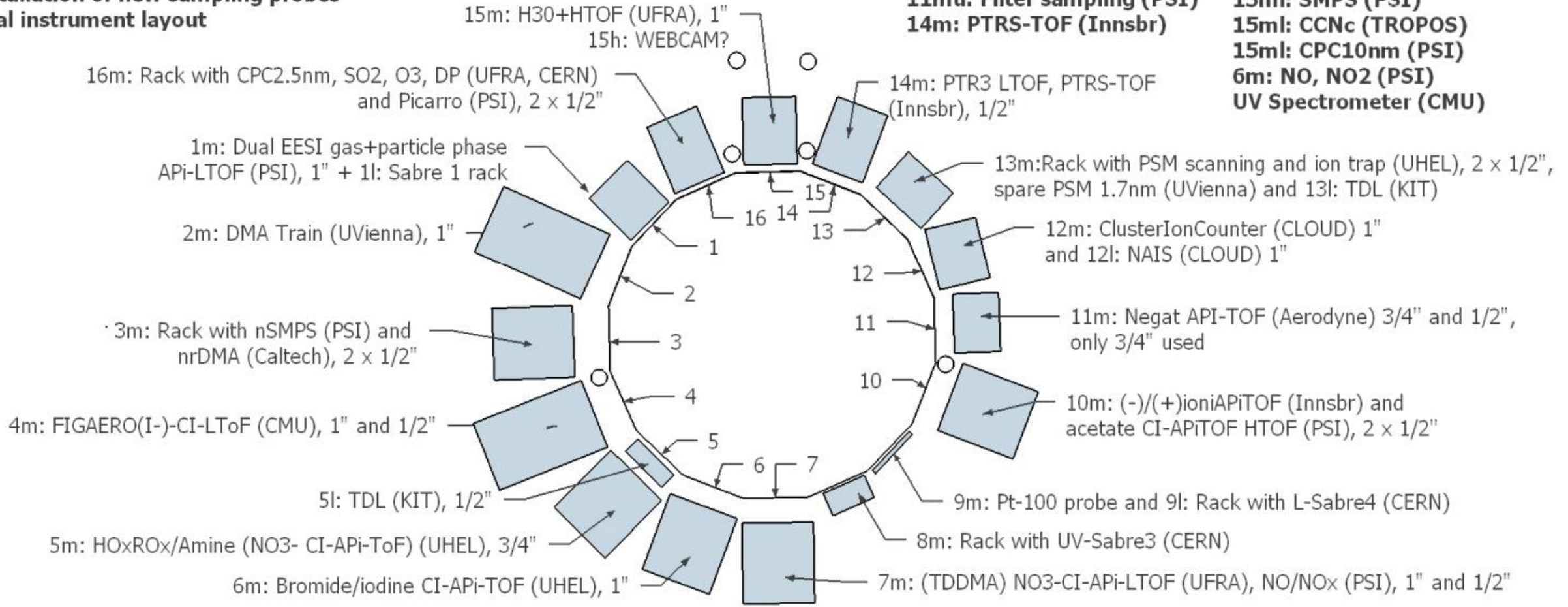
Email: stefan.karl.weber@cern.ch, Tel: +41 75 411 3911)

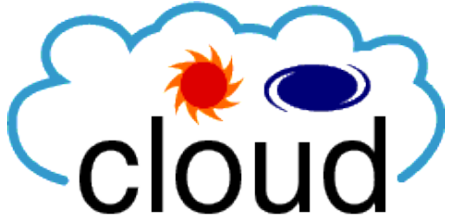
CLOUD 13, Instrument Layout, v03.09.2018

Current issues:

Installation of new sampling probes

Final instrument layout





CLOUD13 schedule

Instrument arrival 10 – 14 Sep 2018

Installation week 17 – 23 Sep 2018

Kick-off meeting 21 Sep 2018

CLOUD13 runs (9 weeks): 24 Sep - 26 Nov 2018

Marine runs 24 Sep 08:00 – 13 Oct 08:00 (19 days)

Multicomponent runs 15 Oct 08:00 – 3 Nov 08:00 (19 days)

Anthropogenic runs 3 Nov 08:00 – 22 Nov 08:00 (19 days)

Calibration runs 22 Nov 08:00 – 25 Nov 08:00 (4 days)

Instrument removal & shipping 26 Nov - 3 Dec 2018

CLOUD collaboration meeting 24 – 26 Oct 2018



PS beam schedule:

Installation week 17 – 23 Sep 2018

- Installation of Kr-85 radioactive sources Wed 19 Sep 11:00
- First Electrical Safety Inspections Wed 19 Sep 14:00-15:00
- **General Safety Inspections Thu 20 Sep 15:30-16:30**
- Final Electrical Safety Inspections Fri 21 Sep 14:00-16:00
- RP inspection for X-ray generators Fri 21 Sep 09:30-10:00
- **Hodoscope tests with beam Fri 21 – Sun 23 Sep 2018**
- **Marine run tests with beam Fri 21 Sep at 20:00**
- **CLOUD13 Physics run starts Mon 24 Sep at 08:00**



CLOUD PS beam request:

24 Sep - 26 Nov 2018

(excluding two last weeks)

- First Beam is requested from this Friday. Meeting agreed with Johannes Bernhard for Friday.
- Intensity: 3 spills/supercycle (high intensity 10^5 - 10^6 ions) and momentum: 3.5 GeV/c
- We would need beam available also nighttime and weekends
- We have asked access for 5 people to do beam patrollers for T11