**TG Edge&Divertor**

**Subgroup Fueling & Exhaust**

**H exhaust proposal discussion**

**13.04.2022 from 1001 to 1115**

**Attendees:**

Thierry, Victoria, Georg, CP, Dirk, Stylianos, Dieter, Christos

**Agenda:**

Outgasing proposals – Georg

TOF-MS on DRGA test - Georg

Pumping speed determination - Georg

**Discussion:**

**Geos\_007**:

How long after a discharge to we need to measure?

If it’s possible to only let the manometers collect data and there is little to no downside in collecting the data in a prolonged segment, it should be done in every discharge

**Geos\_008:**

Release of Hydrocarbons depends on the warm up temperature of the CVP. There are two warm up scenarios. An intermediate warm up where the liquid Nitrogen remains cold and a full warm up to room temperature.

**Geos\_014:**

Determination of plasma vessel volume through CATIA will cost 1 week of an engineer at an accuracy of 10%. This is not seen as feasible.

**Geos\_016:**

AEI opening in pump gap panel is not included in DIVGAS

Pumping speed should be determined for all three pumps individually

Helium has to be included!

**Action items:**

Next week we will discuss the up/down connection as well as the now connected sub-divertor space.