Items TSVV-5

- W7-X discussion of validation cases (embedded in a fluid code EMC3-EIRENE)

=> Meeting with WP W7X TFL to clarify cases (Borodin/Alonso)

- TE discussion of validation cases (embedded in fluid codes SOLPS-ITER/EMC3-

EIRENE) / clarify situation with KU Leuven activities within WP TE for AUG

=> Meeting with WP TE TFL to clarify cases and scope (Borodin/Hakola)

- Update plan for 2021 and 2022 / potential deviations in plan (shifts) / PI to send table to CO WP AC (Kalupin) and Thrust 2 Facilitator (Brezinsek) by mid of September

Items TSVV-6

- Discussion with WP DIV (FTD) => input for W divertor in W7-X (see below under W7X)

- Joint meeting of TSVV5 and 6 regarding coverage of kinetic ion module in EIRENE

(neutrals vs. impurities, D+) in TSVVs (Ciraolo/Harting/Borodin)

- Ensure contact to EMC3-EIRENE developers at MPG (Ciraolo/Reimold/Lunt)

- Update plan for 2021 and 2022 / potential deviations in plan (shifts) / clarify needs for ACH support / PI to send table to CO WP AC (Kalupin) and Thrust 2 Facilitator (Brezinsek) by mid of September

Items TSVV-7

- Plasma backgrounds from WP DES for DEMO SN and WP PWIE for DEMO ADC => Meeting (Matveev/Wiesen /Aho Mantila/Brezinsek)

- Scope of validation with a full-W WP TE facilities = > Meeting (Matveev/Hakola)

- Permeation steel - overlap with DEMO => meeting with FTD (Matveev/Day/Brezinsek)

- Update plan for 2021 and 2022 / potential deviations in plan (shifts) / clarify needs for ACH support / PI to send table to CO WP AC (Kalupin) and Thrust 2 Facilitator (Brezinsek) by mid of September

WP W7X:

- Meeting with W7-X full-W PFC team to coordinate EUROfusion-supported activities (Ciraolo/ Harting / Neu / Naujoks / Alonso/ Brezinsek)

WP TE:

- List of topics and ensure communication and participation in RT => TSVV PIs to contact RT (CC TFL)

WP SA:

-Update of JT60SA status => no direct action required

WP PWIE:

- Update of communications and complementation of research with SP D, X, ADC. => TSVV PIs to contact SPLs (CC PL)

- Meeting to discuss TSVV5 and ADC / TE work activities with EIRENE versions (Brezinsek / Borodin / Harting / Wischmeier / Calabro / Aho Mantiola / Leuven team)

General: FTD persons with common interest in WP PWIE to be invited for next Thrust meeting (e.g. WP DIV) to cover more than DEMO only. (Brezinsek)

Bas: DEGAS contact persons in US (Name) => Borodin to “investigate” common interests

Marco: Situation of SOL flows in codes