T&T 5yr text actions in response to PAC33 recommendations

(19) Emphasize scaling of different turbulence regimes to future devices

- Already focused on ν^* scaling, will emphasize beta
- **More explicit summary, definition & table of mechanisms (& acronyms) and unique predicted scalings in introduction**

(20) Clarify coverage & overlap of turbulence diagnostics

- **Paragraph and table in intro (end of 3.2)**

(21) Higher priority to GAE/CAE model development

- **Increase emphasis with incremental funding + theory support would help (Thrust 3)**

(22) Study high-Z transport in prep for high-Z PFC

- **Emphasize in year 2 plans, discuss auxiliary heating (HHFW 16, EBW yrs 17/18 w/ incremental funding)**

(23) Study main ion transport perturbatively (e.g. gas puff)

- No action (no reflectometers)

(24) Study residual stress, particularly edge, incl. 3D effects (boundary?) – unclear this is important

- In 3.3.3.2, more explicit mention of comparison with codes, long term global GTS, XGC1 (short term L-mode ES, long term H-mode EM), Thrust 2 momentum (finite rho_star)

(25) Impurity studies good for ITER

- Hurray. No action

(26) Emphasize high beta flexibility for ITER, compare with conventional e.g. DIII-D

- Add statements in intro

(27) First principles emphasis in predictive capability

- Covered in text (add “validation” in key places in talk)

(28) More regular use of global nonlinear codes, coupling with edge

- Already mentioned, add more into Thrust 2, can do years 15/16 for L-mode (ES), years 17/18 for H-mode (EM)