

XINA Support

PACE Support

Considerations:

- Number of mnemonics: can we handle all of the additional PACE mnemonics?
- DB Storage concerns
 - Potentially re-mine OCI Flight model to avoid importing mnemonics that aren't used
 - Re-mine timing concerns?
 - Look into speeding up re-mining
 - No partitions currently exist:
 - If re-mine, create partitions
 - start with the most recent / most important data first (e.g. TVAC)
 - Delete ETU full database
- If we combine PACE & OCI, keep using OCI instance, but create PACE I&T model
 - If we can't handle PACE & OCI combined, possibly split into 2 separate models?
- Possibility of spacecraft operations simulation, which means the spacecraft time will be in the future or past
 - Exports with spacecraft/packet time won't work. Won't attempt to handle on XINA side. Users will have to use ground receipt time.
 - Use marker metadata field to map simulated spacecraft time to ground time; nothing to do on the XINA side

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