



- 1) NuSAG report
- 2) Proposal Update Plans

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NuSAG Report

NuSAG report was released last week

... "However, if T2K were to detect a signal for ν_e appearance, measurements from the 2KM detector would enhance the credibility of the detection"

... "While the systematic precision of 2KM detectors is nominally not required in the first phase of the T2K program, the credibility of a first- phase appearance signal would be substantially enhanced by the 2KM detectors."

... "The U.S. participation in the T2K program should focus in the short term on the B280 effort. This is crucial to bringing the T2K experiment on line. The T2K 2KM project brings improved systematics that would be necessary in later phases of the T2K program. In the initial oscillation search, it would bolster confidence in an observation, especially if NO ν A were not underway. U.S. participation on an appropriate time scale is supported if possible."

Next step for US funding

- Since the report was released we have talked to our DOE funding agents.
- Our plan is to meet with in person with them soon to discuss our plans in more detail and discuss funding.
- We should update the proposal by this time.
- We don't know the exact time but the goal is some time in April.

Proposal Updates

- Update of the extrapolation analysis numbers
 - This should be a simple replacement of numbers and figures: Maxim?
- Could also update reconstruction (PID etc) section
- Update of WC section?
 - FCFV array (Mitsuka?)
- Update of MRD section with new geometry (Mike?/Anatoli)
- Addition of sensitivity curves
 - missing and needs to be added: (Jessica?)
- Update of LAr section
 - remaining WC background study (Anselmo?)
- Delta S measurements?
- Left/Right Monitor?
- Update of budget section (Walter)