

*JWC*  
*14 Mar*

②

③

*Proposal*

Thurs Mar. 7, 1963

Phasolver linear measuring (potential proposal)  
for a measuring engine.

They are preparing a proposal to demonstrate feasibility of applying the phasolver techniques to high accuracy linear measuring. The proposal will be in two phases:

Phase 1: Preparation of a pattern which will permit demonstrating measurement to 1 micron.

Phase 1A: There is one linear pattern available which they will mount to demonstrate the technique of measuring with-ambiguity position over many inches without ambiguity. The accuracy of this pattern is not known so the accuracy of this measurement will be determined during the demonstration phase.

The proposal will be ready in about two weeks. The mechanical design and layout is complete, the electrical description is being prepared, pricing will be completed next week.

DECLASS REVIEW by NIMA/DOD

STATINTL