

Green Bank, West Virginia

November 4, 1981

To: H. Hvatum

From: Buck Peery

Subject: Time Schedule 12 Meter Inductosyns

To fabricate three inductosyns in the Green Bank shop will require approximately 12 man weeks of engineering time to make design changes and drawing modifications before the shop can start manufacturing parts and assembling. This is assuming we use the inductosyn design for the 300 as a starting point and Tony Hamed and Don Stone can be assigned this project. At the present time their primary assignment is the design of the optical feed system which we assume is part of activity 12030-12032 and activity 12032-12034 on the PERT chart. In addition, they will assist from time to time in the measurement and surface setting equipment and procedure.

The following is a list of activities with approximate times which could be included in the PERT.

Procurement of Inductosyn Plates	26 weeks
Design of Inductosyns	6 "
Procurement of Materials	4 "
Manufacture and Assembly	15 "
Design Interface for 12 meter	8 "
Manufacture Interface Components	4 "
Install on Telescope	1 week

A marked up PERT with the suggested activities added is attached.\*

\* See Memo No. 96 for this PERT report.

BP/bbs