Greenbelt, MD
Goodrich Space Flight Center
National Aeronautics and Space Administration

for

MADISON, WIS. 
The University of Wisconsin
Space Science and Engineering Center

Prepared by

Contract No.: NAS5-21965
Development and Performance Evaluation
VASS Atmospheric Sounder (VASS)

OCTOBER 1976

for

MONTHLY REPORT

Issued: 15 November 1976
The antenna reflector is on order with delivery scheduled for December 15, 1976.

and the synchronization are near design completion and fabrication nearly completed. Sigmoid processes have been ordered, the parts been ordered, and fabrication to start in three weeks.

The position control system has been designed and fabricated and the parts have been fabricated. The mount is already in place. Acquainting parts are almost completed. Progress in four areas of the antenna construction is as follows:

The VAS antenna system is scheduled for completion on January 15, 1977.

II. Data Processing and System Development

The agenda for the review on November 9, 1976 was completed (see enclosure). Evaluation and optimization with man interaction were Conceptually identified. Preliminary review. The collection and assimilation of as complete a four dimensional description of the state of the atmosphere as possible was the primary goal of the UW VAS effort. Techniques for system identification as a preliminary review. The collection and assimilation of as complete a four dimensional description of the state of the atmosphere as possible was the approach to satisfy these requirements, and the basic preparation of the system definition review. The functional requirements must of the VAS effort at SSC for the past month has been focused.

I. General
PROGRAM PLAN -- A. Summary

3:45 p.m.

COFFEE BREAK

3:30 p.m.

A. Status

2:30 p.m.

B. Synthesis and Modeling -- I. Stromovski and A. Sontum

1:30 p.m.

C. Inference and Inferences

I. ANALYSIS -- H. Revescom

LUNCH

1:15 p.m.

C. Structure of data collection definition

III. DATA COLLECTION -- P. Renne

11:15 a.m.

INTRODUCTION -- I. Stromovski

10:00 a.m.

II. Framework for system definition

C. SSRC Approach to VLSI demonstration

II. Framework for System Definition -- I. Stromovski

9:00 a.m.

C. SSRC Approach to VLSI demonstration

INTRODUCTION -- R. Kress

at SSEC in Room 148

on November 9, 1976

Agenda for System Definition Review
cc: J. Moody, Code 726 (10 copies)

Punchstone

LAS/RF

Co-Investigator

I. A. Stromovsky

Sincerely,

If you have any questions or desire further information, please contact me at (608) 262-0118.

The required Progress Report for the month of October, 1976, in accordance with Article II of Contract NAS5-21965, I am submitting.

Dear Mr. Hesson:

Greenbelt, MD 20771
NASA—Goddard Space Flight Center
Contracting Officer, Code 287

Mr. Ray Hesson

15 November 1976

THE UNIVERSITY OF WISCONSIN