Alabama Remote Sensing Consortium
February 19, 2016
National Space Science Technology Center
320 Sparkman Drive
Huntsville, Alabama 35806

MEETING NOTES

Attendance:

Alabama A & M – Dr. Wubishet Tadesse, Dr. Dawn Lemke (dawn.lemke@aamu.edu), Dr. Dedrick Davis (dedrick.davis@aamu.edu), Dr. Jian Fu (jian.fu@aamu.edu), Dr. Zhengtao Deng (zhengtao.deng@aamu.edu), Dr. Wing Chan (wing.chan@aamu.edu)

Auburn University – Mike Ogles (mike.ogles@auburn.edu), Dr. Thorsten Knappenberger (knappi@auburn.edu), Dr. Michael Fogle (mrf0006@auburn.edu), Dr. Wei-Shinn Jeff Ku (wzk0004@auburn.edu), Tyler Jones (jonest3@auburn.edu), Vicki Kretzschmar (vrk0002@auburn.edu)

University of Alabama Huntsville – Dr. Robert Griffin (robert.griffin@nsstc.uah.edu), Dr. David Pan (pand@uah.edu), Dr. John Mecikalski (johnm@nsstc.uah.edu), Ms. Africa Flores (africa.flores@nsstc.uah.edu), Dr. Udaysankar Nair (udaysankar.nair@nsstc.uah.edu), Mr. Tim Klug (tjk0003@uah.edu)

The first meeting of the Alabama Remote Sensing Consortium was held at University of Alabama Huntsville in the National Space Science Technology Center. The meeting agenda is below the meeting notes.

The following summarizes the proceedings of the meeting:

1. Dr. Robert (Rob) Griffin welcomed everyone to the meeting and opened the meeting by reviewing the agenda and inviting each attendee to introduce themselves. Each attendee introduced themselves and described their responsibilities and areas of research.

2. Ray Perkins provided an overview of the Multi User System for Earth Sensing (MUSES) and DLR Earth Sensing Imaging Spectrometer (DESIS-30). The MUSES Platform is scheduled to be launched on Space X-11 currently planned for March 2017. The DESIS-30 instrument is scheduled to be launch between March and June of 2017. Therefore, the expectation of data from the instrument will be as early as April 2017.

3. Ray Perkins suggested forming a working group of interested researchers to support the calibration activity of the instrument. The consortium requested Teledyne to provide a demo of the data request portal as soon as it is available.

4. Dr. Robert Griffin provided an overview of the Memorandum of Understanding (MOU) between Alabama A & M, Auburn University, University of Alabama Huntsville and Teledyne Brown Engineering which outlines the details of how 450,000 square kilometers of data will be given to the consortium.

5. Dr. Robert Griffin provided an overview of the Alabama Remote Sensing Consortium. The overview included the Organization and Governance, Institutional Contacts, Description of Data and process and timing for requesting data.

6. Dr. Wubishet Tadesse and Mike Ogles provided a brief summary of Data Limitations and Intellectual Property.

7. After hearing the detailed plans of the MUSES and DESIS each researcher in attendance was given the opportunity to describe their particular interest and potential use of the data. The interest included but was not limited to environmental studies of aquatics, turbidity, data compression, aerosols & clouds, water quality, urban heat, forestry and soil moisture.

8. Dr. Robert Griffin introduced the ARSC planned website and content. It can be located at the following URL:

9. The consortium attendees visited Teledyne to tour their Tele-science Center and the MUSES platform currently in their clean room. Teledyne's Program Manager, Mike Soutullo briefed us on the current status of the MUSES hardware and remaining activities prior to shipping to Kennedy Space Center for launching processing.

10. The meeting concluded with lunch and wrap up session at Teledyne's H-wing conference room.

AGENDA

8:30 AM	Welcome / Introductions	All
8:45 AM	Status of MUSES and DESIS Instrument	R. Perkins
9:15 AM	Overview of ARSC	Dr. R. Griffin
9:45 AM	Open Forum (Areas of Interest expressed by each PI)	All
10:15 AM	Data Limitations and Intellectual Property	M. Ogles/Dr. W. Tadesse
10:20 AM	Website Review	Dr. R. Griffin
10:30 AM	Data Request Process / Criteria for Proposals	Dr. R. Griffin
10:45 AM	Break (walk across street to Teledyne)	All
11:00 AM	Tour of MUSES Hardware at Teledyne Brown Engineering	R. Perkins
12:00 PM	"Lunch (Teledyne Café with Business Leadership)"	All
1:00 PM	ARSC Future Development / Collaboration	All
1:20 PM	Wrap Up and Action Items	All
1:30 PM	Adjourn	