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Welcome

STAR JPSS 2017 Annual Science Team Meeting



“The Future with JPSS”

CY 2017 Milestones:

JPSS-1 Launch

6 Years of extremely successful S-NPP Operations

7 Years since JPSS Program began

NOAA Center for Weather and Climate Prediction



Selected STAR Strategic Objectives



- Support NESDIS mission and Strategic Plan:
 - Ensure continuity and success of GOES R, **JPSS**, Metop, Jason
 - Build a comprehensive, reliable, science-based enterprise that is agile, diverse and cost-effective, in support of NOAA users
 - Top-Quality, Cutting-edge & User-valued products, from core and emerging Obs. Systems, to maintain leadership and stewardship.
- Trust and Confidence with stakeholders
- Prioritize activities to
 - Address user requirements,
 - Optimize applications' effectiveness and
 - Maintain cutting-edge innovation to increase efficiency and effectiveness



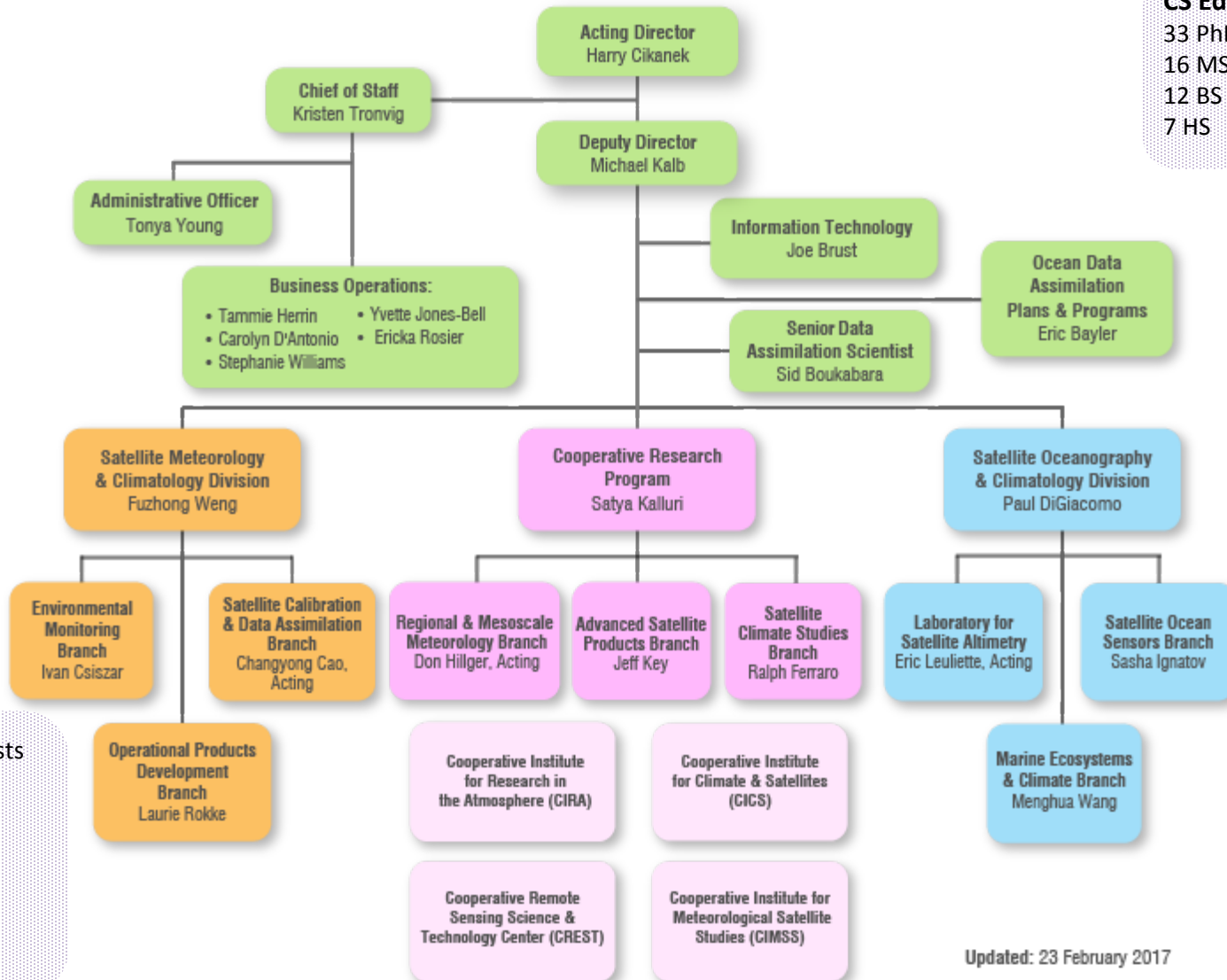
STAR Organization

Staff Size

68 CS
190 SSC
200 CI

CS Education

33 PhD
16 MS
12 BS
7 HS



Expertise

35 Physical Scientists
9 Ocean Scientists
6 Meteorologists
2 Geophysists
1 Engineer
4 Information Systems
11 Other



Satellite-Related Cooperative Institutes and Educational Institutes



CICS (Cooperative Institute for Climate and Satellites)



University of Maryland

North Carolina State University (Primary),
Princeton University, Howard University, the University of
California at Irvine, Columbia University, the City University of
New York, Duke University, the University of Miami,
Oregon State University, Colorado State University
and Remote Sensing Systems

- Climate and Satellite Research and Applications
- Climate and Satellite Observations and Monitoring
- Climate Research and Modeling

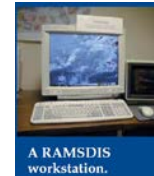
CIMSS (Cooperative Institute for Meteorological Satellite Studies)



University of Wisconsin-Madison

- Environmental Models and Data Assimilation
- Satellite Meteorology Research and Applications
- Satellite Sensors and Techniques
- Education, training & outreach

CIRA (Cooperative Institute for Research in the Atmosphere)



Colorado State University

(Host NOAA Line Office is OAR)

- Satellite algorithm development, training and education
- Regional to Global Scale Modeling Systems
- Data Assimilation
- Climate-Weather Processes
- Data Distribution

CREST (Cooperative Remote Sensing Science & Technology)



City University of New York

Hampton University, University of Puerto Rico at
Mayaguez, California State University, Los Angeles,
University of Maryland Baltimore County, and
Columbia University

- Climate
- Weather and Atmosphere
- Water Resources and Land Processes
- Coastal and Ocean Waters



STAR Cooperative Institutes



CREST

1. City College New York
2. Hampton University
3. UMBC
4. University of Puerto Rico
5. Cal State Univ. - Los Angeles

CICS Consortium Members

6. Princeton
7. Howard University
8. UC - Irvine
9. Columbia
10. CUNY
11. Duke
12. University of Miami
13. Oregon State
14. Remote Sensing Systems

