NASA Agency September FY16
Prime Goals vs. Actual Percentages

Data generated November 2, 2016 from FPDS-NG

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>GOALS</th>
<th>ACTUALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL DOLLARS</td>
<td>16.75%</td>
<td>16.6%</td>
</tr>
<tr>
<td>SMALL BUSINESS</td>
<td>5.0%</td>
<td>5.0%</td>
</tr>
<tr>
<td>SDB</td>
<td>5.0%</td>
<td>5.0%</td>
</tr>
<tr>
<td>WOSB</td>
<td>4.0%</td>
<td>4.0%</td>
</tr>
<tr>
<td>HUBZone</td>
<td>3.0%</td>
<td>0.5%</td>
</tr>
<tr>
<td>SDVOSB</td>
<td>3.0%</td>
<td>0.9%</td>
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<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>DOLLARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL DOLLARS</td>
<td>$16,094,038,327</td>
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<tr>
<td>SMALL BUSINESS</td>
<td>$2,664,874,000</td>
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<tr>
<td>SDB</td>
<td>$1,308,095,850</td>
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<tr>
<td>WOSB</td>
<td>$648,541,726</td>
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<tr>
<td>HUBZone</td>
<td>$82,695,426</td>
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<tr>
<td>SDVOSB</td>
<td>$137,714,339</td>
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</tbody>
</table>
NASA FY15 Subcontracting Goals vs. Actual Percentages - End-Year

Data pulled March 14, 2016 from eSRS

**CATEGORY** | **DOLLARS**
---|---
TOTAL DOLLARS | $6,570,979,479
SMALL BUSINESS | $2,454,929,635
SDB | $675,082,509
WOSB | $610,356,408
HUBZone | $148,485,186
SDVOSB | $201,324,744

Final Numbers - SBA Froze on Mar. 14, 2016
Administrator Bolden reemphasized the mandated 1% HBCU/MSI goal in an agency-wide memorandum.

As other prime contractors may have experienced, NASA’s challenge is meeting and exceeding the HBCU/MSI goal, both prime and subcontracts.
• Beginning in FY2014, OSBP, NASA’s Office of Education and Marshall Space Flight Center collaboratively started the HBCU/MSI Partnerships Meeting
  – In FY2014, 15 Universities/Institutions attended the Partnerships Meeting
  – In FY2015, 28 Universities/Institutions attended the Partnerships Meeting
  – As a result of the FY2014 Partnerships meeting, Teledyne Brown Engineering established 2 Mentor-Protégé Agreements with University of Nevada – Las Vegas and Alabama State University

• Next HBCU/MSI Partnerships Meeting on February 22, 2017
  – The Davidson Center, Huntsville, AL
  – POCs:
    • Esther Veras, (256) 544-8816 or esther.veras@nasa.gov
    • Kimberly Keith, (256) 544-4776 or kimberly.l.keith@nasa.gov
About the NASA HBCU/MSI Technology Infusion Road Tour:

• Designed to assist NASA and Large Prime Contractors meet and/or exceed the mandated HBCU/MSI goal through utilization of the NASA’s various programs (i.e. SBIR/STTR, Mentor-Protégé Program, etc.)

  – An open platform for HBCU and MSI representatives (i.e. Deans, Professors, Faculty) to learn about the NASA MPP, SBIR/STTR and processes on how to become involved in NASA contracts

  – Objective will be reached through various methods of communication and presentations including workshops and lectures from various technical and business POCs from NASA, HBCUs/MSIs and large prime contractors

  – In addition, lessons learned discussions will be held with past and present MPP and SBIR/STTR participants

  – Lastly, HBCU/MSI representatives will be able to participate in face-to-face joint counseling sessions with large prime contractors and various NASA personnel
By the end of the Road Tour event HBCUs/MSIs will:

– Understand the Mentor-Protégé & SBIR/STTR Programs and the benefits
– Know how to conduct a thorough needs assessment and provide effective capability statements to large prime contractors
– Understand federal government acquisitions and contracts in order to respond to various acquisition inquiries (i.e. Request for Information, Request for Proposals, Sources Sought)
– Know how to engage with Large Business contractors and establish resources needed to maximize the success from a NASA Mentor-Protégé Agreement

By the end of the Road Tour event Large Prime Contractors will:

– Have greater knowledge of HBCUs/MSIs capabilities
– Enhance its base of HBCU/MSI
– Potentially increase workforce from new graduates / interns from participating HBCUs/MSIs

By the end of the Road Tour event NASA will:

– Increase HBCU/MSI engagement in NASA opportunities
– Infuse HBCU/MSI technology and capabilities to assist with meeting and exceeding NASA's mission
First Road Tour hosted by North Carolina Central University (NCCU)

Positive feedback received; NCCU’s Dr. Undi Hoffler received invitation to attend DoD Mentor-Protégé Training in Atlanta

54 attendees at NCCU including, but not limited to:
- NCCU faculty/staff
- Prime Contractors/NASA Mentors:
  - Jacobs Technology, Inc (Tidewater Operations Group)
  - Parsons Government
  - SAIC
  - SGT
  - The Boeing Company
First Road Tour hosted by North Carolina Central University (NCCU)

- U.S. Department of Army;
- HBCUs/MSIs:
  - Delaware State University
  - Elizabeth City State University
  - Florida State University
  - North Carolina A&T University
  - Shaw University
  - St. Augustine University
The University of Texas at El Paso
Road Tour

• Second Road Tour hosted by The University of Texas at El Paso (UTEP)
• 111 attendees at UTEP including:
  – UTEP faculty/staff and students
  – Prime Contractors/NASA Mentors:
    • Aerojet Rocketdyne
    • Jacobs
    • SGT
    • The Boeing Company
    • TRAX International
  – Small Businesses/NASA Protégés:
    • Applied Nanotech
    • GeoControl Systems
    • HX5
    • Vista Photonics
The University of Texas at El Paso
Road Tour

- Second Road Tour hosted by The University of Texas at El Paso (UTEP)
  - Small Business Administration & U.S. Department of Army
  - HBCUs/MSIs:
    - Prairie View A&M University
    - San Jose State University
    - Savannah State University
    - Virginia State University, Vantage College
    - The University of Texas at San Antonio
    - The University of Texas at Arlington
    - University of Nevada – Las Vegas
Florida Agricultural and Mechanical University (FAMU) Road Tour

- **157** attendees at FAMU including:
  - FAMU faculty/staff and students;
  - Prime Contractors/NASA Mentors:
    - Aerojet Rocketdyne
    - Jacobs Technology
    - Lockheed Martin
    - Orbital ATK
    - SAIC
    - SGT
    - Raytheon Company
    - The Boeing Company
    - Teledyne Brown Engineering
    - Vencore Solutions & Services
  
  - Small Businesses/NASA Protégés:
    - Abacus Technology
    - Gordon Nelson and Associates
    - Leaping Catch, LLC
    - MRI Technologies
    - Millennium Engineering and Integration Company
Florida Agricultural and Mechanical University (FAMU) Road Tour

- Government Agencies
  - Small Business Administration
  - U.S. Army Department of Navy
  - U.S. Army Materiel Command
  - U.S. Army Contracting Command

- HBCUs/MSIs:
  - Albany State University
  - Alcorn State University
  - Fisk University
  - Grambling State University
  - Howard University
  - Jackson State University
  - Prairie View A&M University
  - University of Maryland Eastern Shore
  - Virginia State University
The Office of Small Business Programs
Mentor-Protégé Agreements with HBCU/MSIs

• Teledyne Brown Engineering and
  – Alabama State University
  – University of Nevada – Las Vegas

• ATK Aerospace and Florida A&M University

• Pratt & Whitney Rocketdyne and Alabama A&M University

• Jacobs Technology and Tuskegee University

• Science Applications International Corporation (SAIC) and Oakwood University
# FY 2017 HBCU/MSI Technology Infusion Tour Schedule

<table>
<thead>
<tr>
<th>FY17 Dates</th>
<th>Institution Designation</th>
<th>Host University</th>
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<tbody>
<tr>
<td>April 4-6, 2017</td>
<td>Historically Black College and University</td>
<td>Tennessee State University</td>
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<tr>
<td>August 22-24, 2017</td>
<td>Historically Black College and University</td>
<td>Jackson State University</td>
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Questions?

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Mrs. Melanie Osei
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