Nimbus 50th Anniversary Celebration
NASA’s Goddard Space Flight Center – Visitor Center
Significant Earth Science Contributions and Benefits to Society
Oct. 8, 2014

Registration and Meet & Greet

Welcome
Chuck Cote
Former Nimbus Principal Investigator

Introductory Remarks
Rick Obenschain
Deputy Director, NASA’s Goddard Space Flight Center

Historical Perspective
Ron Browning
Former Nimbus/Landsat Project Manager

NASA Perspective on the Nimbus Program
Dr. Jack Kaye
Associate Director and Research and Analysis Lead
National Aeronautics and Space Administration

Weather Forecasting Methodology is Revolutionized
Dr. Bill Smith
Professor Emeritus, University of Wisconsin - Madison and
Distinguished Professor, Hampton University

40 Years of Satellite Precipitation Estimates: From Nimbus to GPM
Dr. Gail Jackson
Chief, Mesoscale Atmospheric Processes, NASA’s Goddard Space Flight Center

Ten Minute Break
Viewing of Science on a Sphere

Nimbus and TV weather: Co-evolutions
Dr. Joe Witte, Meteorologist
Earth Science Division
NASA’s Goddard Space Flight Center

The World is Educated about Ozone Depletion
Dr. Paul Newman, Chief Scientist for Atmospheres
NASA Goddard Space Flight Center

Search and Rescue System Saved Thousands of Lives
Chuck Cote, Former Nimbus Principal Investigator and
Tim Sinquefield, NOAA
Advancements to the Understanding of Earth’s Fundamental Energy Budget
Dr. Herb Jacobowitz
Former Chief Atmospheric Sciences Branch
National Oceanic and Atmospheric Administration

Aerospace Technology Development
Dennis Andruyk
Applied Engineering & Technology Director
NASA’s Goddard Space Flight Center

The Oceans and our Changing Climate
Dr. Jeremy Werdell, Research Oceanographer, Ocean Ecology Laboratory
NASA’s Goddard Space Flight Center

Earth Science Follow-on Programs
Chuck Cote
Former Nimbus Principal Investigator

Closing Remarks
Chuck Cote
Former Nimbus Principal Investigator

Question and Answers

Reception