



**Scientific Analyst-LTM
(NOAA Products Validation System)
NOAA/NESDIS/STAR
College Park, MD**

I.M. Systems Group, Inc. (IMSG) (www.imsg.com), a science and technical company supporting U.S. Federal Government, located in Rockville, Maryland is currently seeking to hire a Research Scientist to join our team efforts to support NOAA/NESDIS/Center for Satellite Applications Research (STAR). IMSG supports STAR in applied science research and development efforts in a semi-research and semi-operational working environment along with U.S. government scientists, visiting scientists, and other contractors. This task is to support the NOAA Products Validation System and the related long term monitoring (LTM) of JPSS EDR products.

Responsibilities

Support NOAA/NESDIS/STAR through NPROVS and the LTM of JPSS EDR products:

- Provide support on routine acquisition and processing of radiosonde report files.
- Provide monitoring support to EDR imagery products and take corrective action as needed.
- Develop new EDR imagery products for the EDR LTM web site
- Produce diagnostic performance graph for each EDR product
- Identify special cases of a given EDR product which has multiple images (e.g., temperature at multiple levels) that can benefit from a condensed diagnostic summary
- Coordinate and work with other teams to ensure all EDR products are properly represented.

Qualifications

- Self-motivated programmer/scientist with an advanced degree in Physical Science/Meteorology
- Proficient in statistics, Fortran (77 & 90/95), IDL, C/C++, and Java programming languages.
- Experience and understanding of scientific data formats (HDF, EOS-HDF, netCDF), including compliance requirements,
- Experience in meteorology concepts related to atmospheric profiling of temperature and moisture from satellites and ground platforms
- Knowledge, experience and demonstrated skills in creating and maintaining efficient, modern, high-quality web content (CSS, HTML, PHP, Java scripting).
- Team-work oriented; strong communication skills (oral and written).

Please note U.S. citizenship or green card is required for the position.

To Apply:

Please apply directly to our career portal or website: www.imsg.com or <https://careers-imsg.icims.com> (**NOA1754- Scientific Analyst- LTM**). Include your resume, three references with contact information and a cover letter explaining how your qualifications meet the requirements of the position. Please indicate your timeline of availability and preferred salary level for consideration.

IMSG offers an outstanding overall Benefits Package including company paid leave, medical dental, vision, and 401K. IMSG is an Equal Opportunity Employer and Veteran Friendly.

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