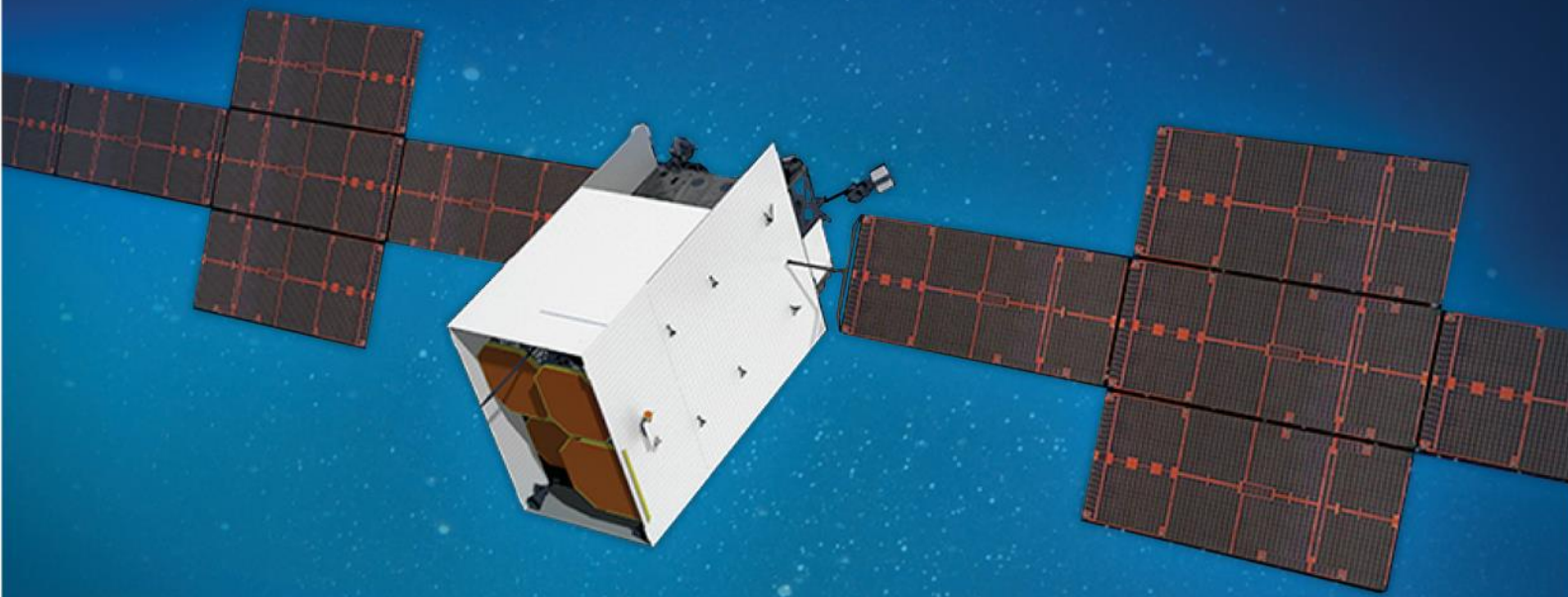


Wideband Global SATCOM (WGS)



# YOUR FUTURE IS BUILT HERE

Satellites built by Boeing connect the world, enabling people to quickly share information and communicate around the globe. Join us and help build the future.

## The Boeing Company – El Segundo, CA

Virtual Info Session with University of Hawai'i at Mānoa

Date: Tuesday, April 26, 2022

Time: 9:00 – 10:00 AM (HST)

Zoom Meeting:

<https://hawaii.zoom.us/j/97783214764?pwd=VFBNdFVKdG5rY0NOVEVrWm5sQytldz09>

Meeting ID: 977 8321 4764

Passcode: engineer

**[boeing.com/careers](https://boeing.com/careers)**



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# CAREER OPPORTUNITIES

The **Satellite DSP Subsystems and Algorithms Engineer** will be a part of a high-performing team that are immersed in high intensity development projects. As a member of our team, you will have the opportunity to will **design and develop state-of-the-art, space-based communication systems** for commercial, civil and/or national security programs.

This position will work with a **highly-motivated team** that collaborates with domestic or international customers on their latest satellite systems. Project assignments typically span over the unit life cycle, from internal trades, concept studies and system definition, to satellite unit development and test. This role will be a part of our **systems engineering** team interacting with customers, suppliers, program management, integration and test engineers, and senior technologists.

## DSP Algorithms Responsibilities

- Designing and developing next generation RF, digital and/or optical satellite communication systems
- Developing and verifying multi-rate, fixed-point signal processing algorithms
- Conducting performance analysis of signal processing models
- Supporting HDL-level design and verification

## DSP Subsystems Responsibilities

- Allocating, defining and verifying requirements and interfaces
- Developing performance and link budgets
- Supporting trade studies
- Authoring test requirements documents
- Supporting unit-level integration and performance simulations
- Supporting hardware procurement, design reviews, and unit sell-offs

## Required Basic Qualifications

- Bachelor's Degree or higher from an accredited course of study, in engineering, computer science, mathematics, physics or chemistry.
- Experience or knowledge of signal processing.

### Opportunities in El Segundo, California

- [Requisition ID 00000312072: Entry-Level Satellite DSP Subsystems and Algorithms Engineer](#)
- [Requisition ID 00000302567: Associate Satellite DSP Subsystems and Algorithms Engineer](#)

### Contact Us

- Arash Lalehzari  
DSP Subsystems Manager  
Cell: (310) 955-0682  
Email: [arash.a.lalehzari@boeing.com](mailto:arash.a.lalehzari@boeing.com)
- Karina Quintana  
DSP Subsystems Engineer  
Cell: (760) 681-1055  
E-mail: [karina.a.quintana@boeing.com](mailto:karina.a.quintana@boeing.com)
- Tim Koehler  
DSP Algorithms Manager  
Cell: (310) 648-0817  
Email: [timothy.n.koehler@boeing.com](mailto:timothy.n.koehler@boeing.com)