



**Airbus Defence and Space** offers you one-stop-shop solutions for satellite services, worldwide. Our expertise and capabilities give you access to commercial telecoms, government telecoms, satcom systems and solutions and geospatial information services.

**Airbus Defence and Space** is a world leader in providing global fixed and mobile satellite communication services to government, military, NGO and emergency response users and supports all communications applications in land, aeronautical and maritime environments.

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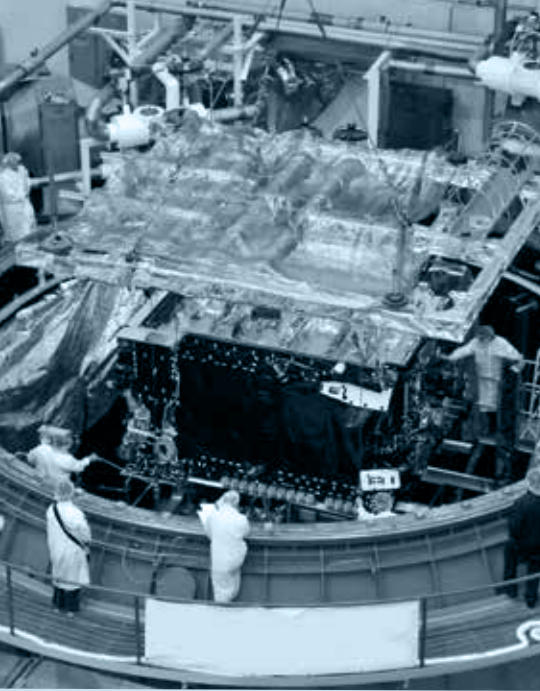


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**Anik G1**

X-band coverage over the America's





## An X-perienced Partnership

Airbus Defence and Space and Telesat offer a combined experience to government customers which provides the responsiveness, understanding of operations and cost effectiveness required for advanced satcom services. Both companies have strong track records in successfully delivering mission critical communications into a range of civil and military environments, from in-theatre communications to emergency services and disaster recovery.

The Satellite	
Prime contractor	Space Systems/Loral
Platform	LS1300E
Anik G1 Information	
Orbital position	107.3°W
Coverage	178°W to 35°W
Service life	2028 (15 years)
Launch date	Q2 2013
In-Service Date	Q2 2013
EIRP	36.5dBW at EOC
G/T	-10.5dB/K at EOC

## Anik G1 X-band Transponders

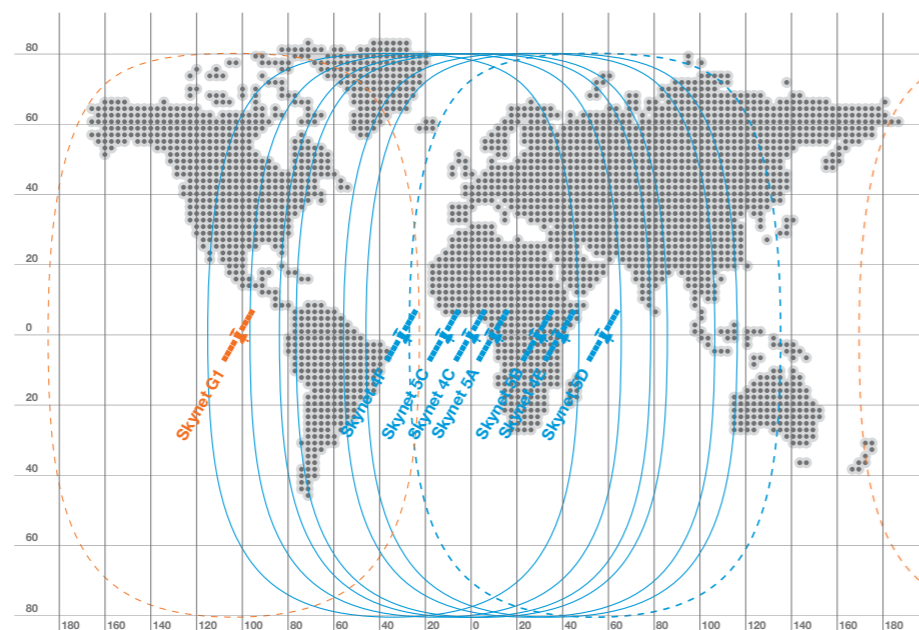
Responding to the growing demand for commercial satellite services by government and military organisations, Airbus Defence and Space has partnered with Telesat to deliver the first commercial X-band coverage across North and Latin America, with substantial coverage of the Pacific reaching out to Hawaii and Easter Island.

Anik G1, launched in April 2013, holds a 3-transponder, global-beam X-band payload, operating from 107.3°W, giving coverage from 178°W to 35°W until at least 2028.

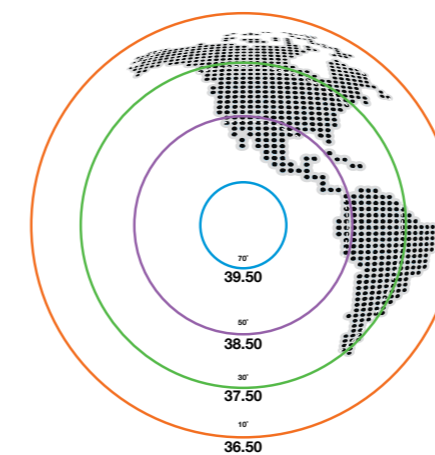
The payload is fully compliant to NATO interoperability standards giving seamless interoperability and portability with the Airbus Defence and Space existing Skynet fleet of X-band satellites, giving uncontended, near-global coverage reserved exclusively for government and military usage.

## Anik G1 satellite capacity is ideal for:

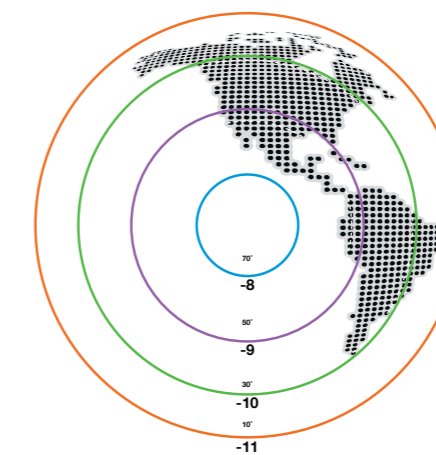
- Naval operations
- Disaster recovery
- Emergency management
- Protection of natural resources, such as mining, forests, oil and gas
- Remote army operations
- Remote government offices
- Civil-military inter-agency collaboration



Global X-band coverage



EIRP 36.5dBW at EOC



G/T -10.5dB/K at EOC