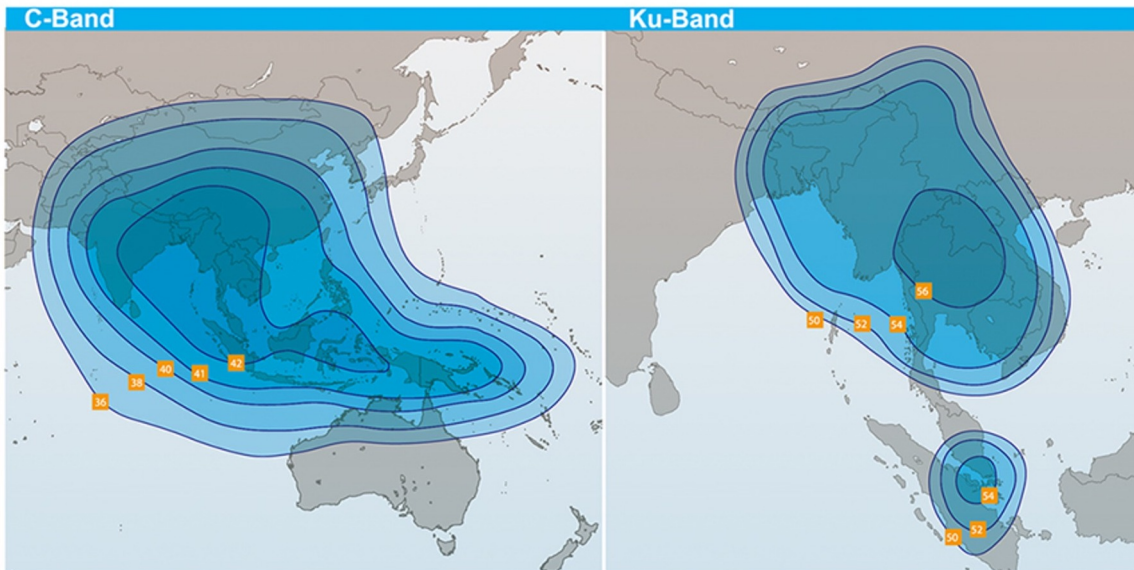


APSTAR-L @ 128.5°East

General Information:

Platform:	China Aerospace DFH-4S	Launch Date:	November, 2015	Orbital Slot:	128.5°E
Life Time:	>15 years	Transponders:	14 C-Band, 8 Ku-Band	Gain Control:	FGM and ALC
Peak EIRP:	C-Band: 42 dBW Ku-Band: 56 dBW	Peak G / T:	C-Band: -1 dB/K Ku-Band: 8 dB/K	Polarization:	Dual Linear

Satellite Coverage (EIRP, dBW)



Global Broadband Satellite System

Through its subsidiary, namely APSATCOM, APT Satellite is committed to building a Global Broadband Satellite System. The preliminary plan is to launch three or four satellites with investment around RMB 10 billion. The first satellite, namely APSTAR-6D, will be launched in 2019. APSTAR-6D is a GEO communication satellite based on DFH-4 enhanced platform and equipped with Ku-band multiple beam (Ka-band feeder-link) payload. It will provide High-Throughput-Satellite (HTS) broadband service with footprints ranging from the eastern Indian Ocean to the western Pacific Ocean, all the landmass and oceans in between.

