



APT Satellite Holdings Limited

Stock code: (1045)

2015 Annual Results

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2015 Annual Results

FINANCIAL HIGHLIGHTS

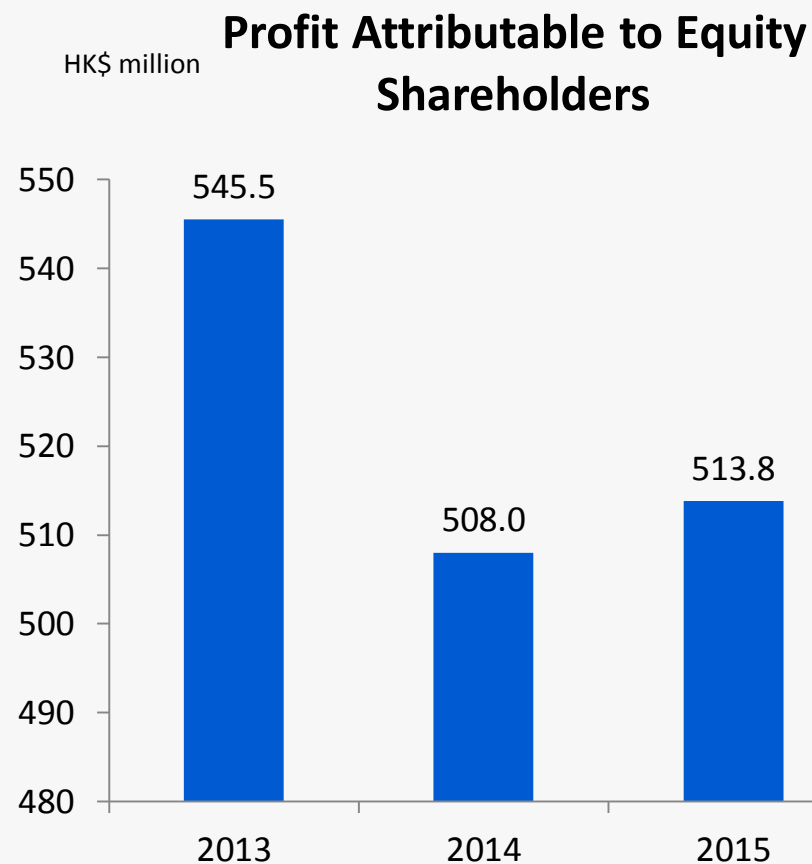
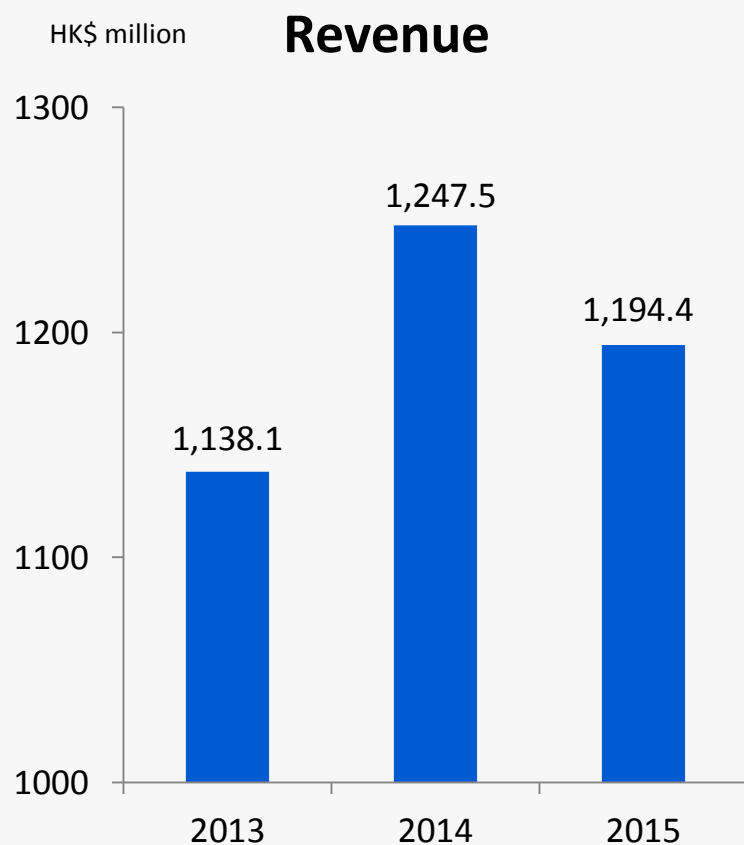
Financial Highlights

	2015 (HK\$ M)	2014 (HK\$ M)	Change (%)
Revenue	1,194.4	1,247.5	- 4.3%
Profit Attributable to Equity Shareholders	513.8	508.0	+ 1.1%

Final Dividend

The Board has resolved to declare a final dividend of HK5.00 cents per share for the financial year ended 31 December 2015.

Annual Results

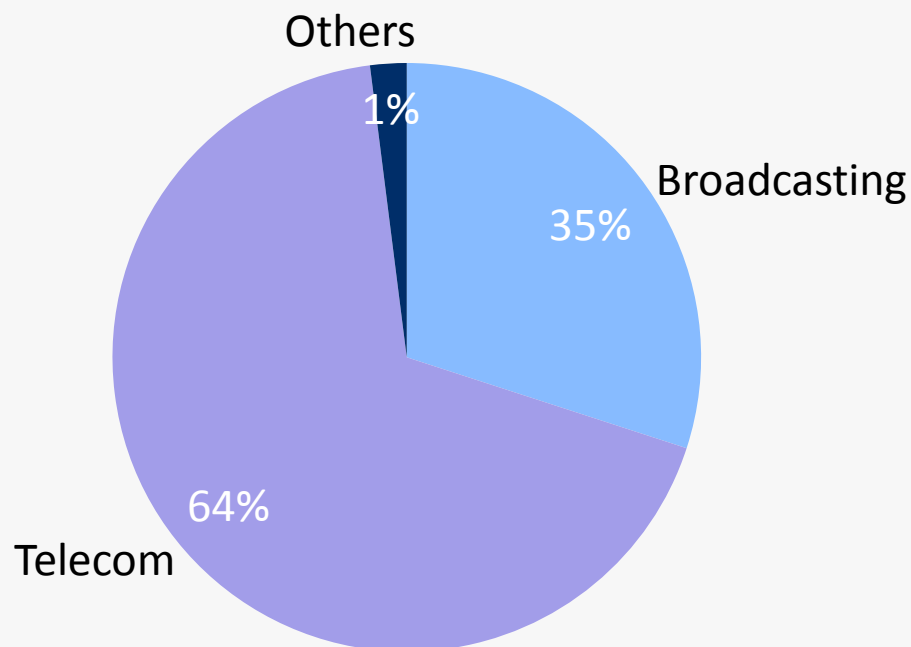


Consolidated Statement of Profit or Loss

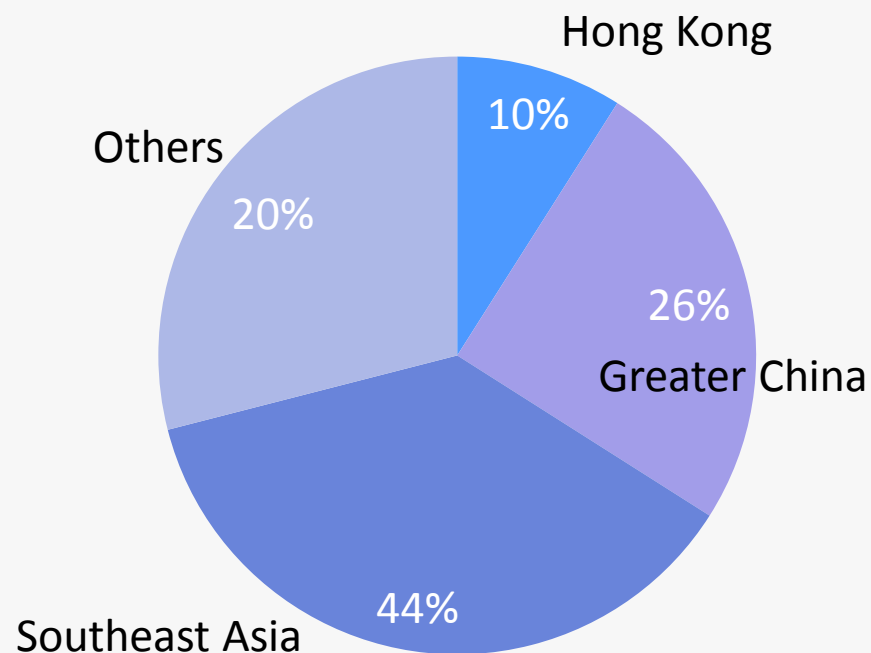


(HK\$ million)	2015	2014	% Change
Revenue	1,194.4	1,247.5	- 4.3%
Cost of Services	(465.9)	(467.7)	-0.4%
Gross Profit	728.5	779.8	- 6.6%
Other Net Income	68.9	27.7	148.7%
Valuation (Loss)/Gain on Investment Property	(0.2)	0.3	-166.7%
Impairment Loss Recognised in Respect of Property, Plant and Equipment	(12.2)	-	N/A
Impairment Loss Recognised in Respect of Club Memberships	(5.2)	-	N/A
Administrative Expenses	(131.9)	(118.4)	11.4%
Profit from operations	647.9	689.4	-6.0%
Fair Value Changes on Financial Instruments	(3.8)	(45.6)	-91.7%
Financial Costs	(18.0)	(25.1)	-28.3%
Profit Before Taxation	626.1	618.7	1.2%
Income Tax	(112.3)	(110.7)	1.4%
Profit Attributable to Equity Shareholders	513.8	508.0	1.1%
Basic & Diluted Earnings per share (HK\$ cents)	55.09cents	54.47cents	1.1%

Turnover Breakdown



■ Broadcasting ■ Telecom ■ Others



■ Hong Kong ■ Greater China
■ Southeast Asia ■ Others

Expenses

(HK\$ million)	2015	2014	% Change
Turnover	1,194.4	1,247.5	-4.3%
Cost of Services	(465.9)	(467.7)	-0.4%
% of Turnover	39.0%	37.5%	+1.5%
Administrative Expenses	(131.9)	(118.4)	+11.4%
% of Turnover	11.0%	9.5%	+1.5%
Financial Costs	(18.0)	(25.1)	-28.3%
% of Turnover	1.5%	2.0%	-0.5%

Financial

	2015 (HK\$ million)	2014 (HK\$ million)
Asset & Liabilities		
Total Assets	6,141.3	6,564.3
Total Liabilities	1,690.9	2,554.8

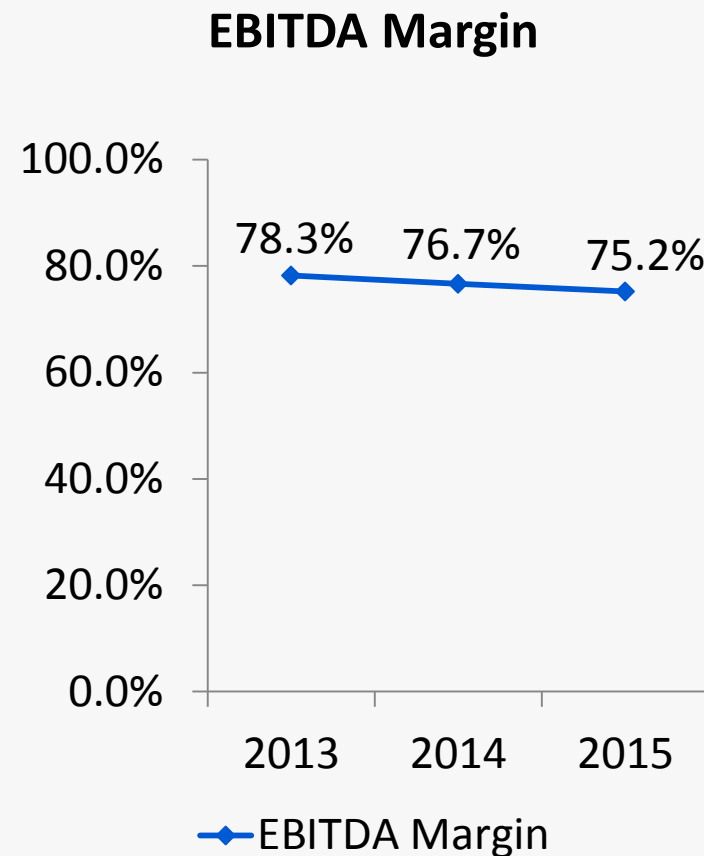
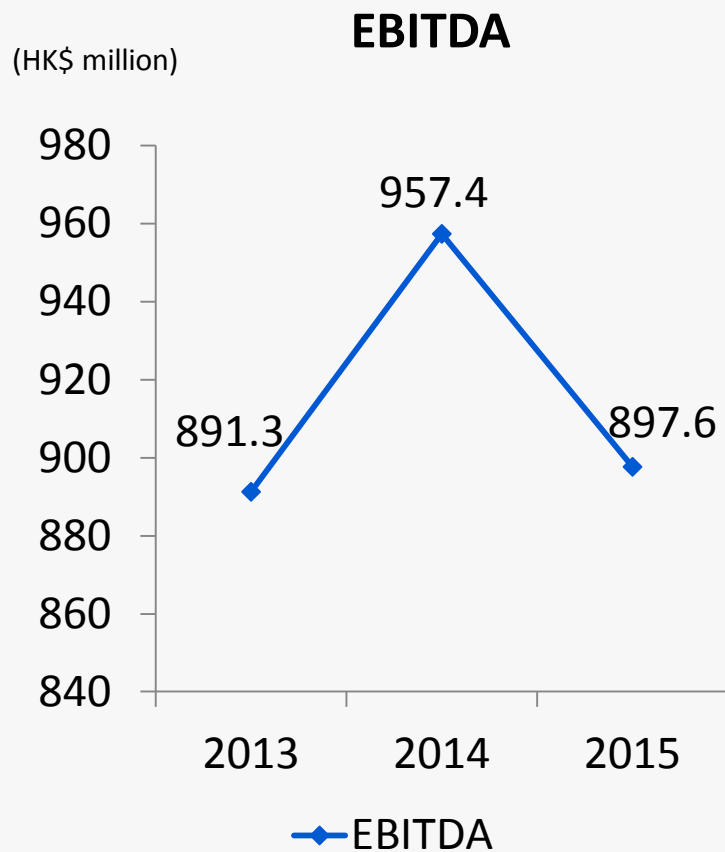
Cash

Free Cash	1,237.5	1,616.7
Pledged Deposits	15.7	11.1

Capital Commitment

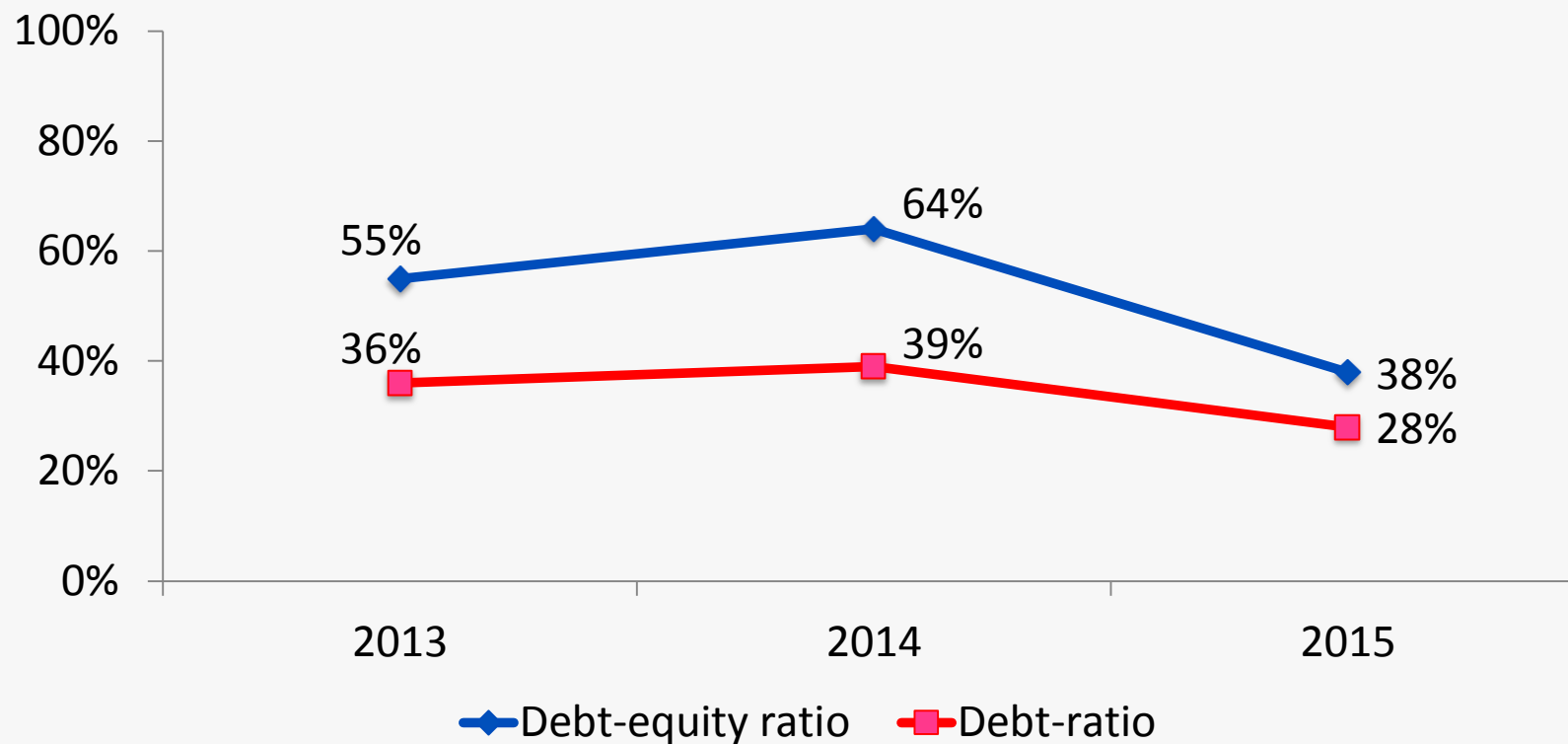
Contracted for	2,211.6	593.2
Authorised but not contracted for	235.0	-
	2,446.6	593.2

Key Financial Metrics



Key Financial Metrics

Gearing



SATELLITE FLEET

Satellite Fleet



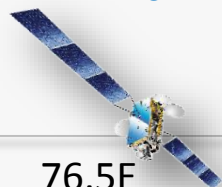
	Launch	Platform	C-band	Ku-band	Orbital Slot
APSTAR-5	2004	FS1300	38 (20)	16 (9)	138E
APSTAR-6	2005	Spacebus 4000C2	38	12	134E
APSTAR-7	2012	Spacebus 4000C2	28	28	76.5E
APSTAR-9	Q4 2015	DFH-4	32	14	142E

181 available transponders (as of Dec 2015)

- Our footprint covers 75% of world's population
- APSTAR-9 is a new member of our satellite fleet.
- APSTAR-5C and APSTAR-6C are under construction and will be launched in Q1 2018.

Satellite Fleet

APSTAR-7



76.5E

2012
SPACEBUS 4000C2

28 C-band
28 Ku-band
[multi-beam connectivity]

APSTAR-6



134E

2005
SPACEBUS 4000C2

38 C-band
12 Ku-band

APSTAR-5



138E

2004
FS1300

38 C-band
16 Ku-band

APSTAR-9



142E

Q4 2015
DFH-4

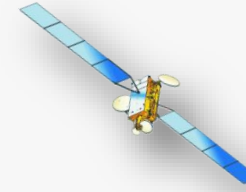
32 C-band
14 Ku-band

Satellite Utilisation Rates

	Jun-14	Dec-14	Jun-15	Dec-15	Half year Changes
APSTAR-5	77.7%	77.4%	77.7%	75.2%	-2.5%
APSTAR-6	91.8%	85.6%	80.8%	80.8%	0%
APSTAR-7	71.9%	65.8%	60.8%	65.0%	4.2%
APSTAR-9	-	-	-	47.8%	-

- Overall average utilisation rate was 65.92%

New Satellite: APSTAR-9



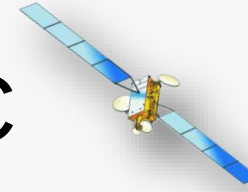
APSTAR-9 – Successfully launched on 17 Oct 2015

- To extend APSTAR satellite coverage in Asia Pacific region
- Mainly serve promising mobility broadband market for maritime and inflight connectivity
- A leader in providing service to China's maritime broadband market

APSTAR-9

- High quality C-band performance in East Asia region, to meet the high demand in cellular backhaul & other telecom section
- Broad coverage for entire Asia and pacific island countries to meet requirement in broadcasting section for emerging market
- Sophisticated Ku-band coverage in East India Ocean to West Pacific ocean region, to address increasing demand in maritime and in-flight connectivity

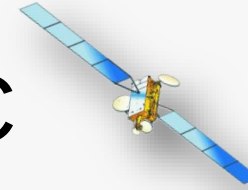
New Satellite: APSTAR-5C



APSTAR-5C

- Kick off at end of 2015
- APT holds 57.47% interests
- C-band, Ku-band and Ka-band transponder capacities
- Keep all existing customers base as replacement satellite at 138 degree East orbital slot
- Bigger capacities for future business growth
- Tap the benefit of high-throughput capacity

New Satellite: APSTAR-6C



APSTAR-6C

- Kicked off in Oct 2015
- Keep all existing customers base as replacement satellite at 134 degree East orbital slot
- A DFH-4 series platform high power geostationary communications satellite with 26 C-band, 19 Ku-band/Ka-band transponders
- Tap the benefit of high-throughput capacity
- Will be launched in Q1 2018

BUSINESS PROSPECTS

Business Prospects



- Oversupply situation of transponder market will continue in 2016. The market competition of the satellite industry will be fierce and subject to significant price downward pressure.
- The transponder utilisation rates of the Group's satellites, APSTAR-5, APSTAR-6, and APSTAR-7, will continue to be at high level. The utilization rate of APSTAR-9 will gradually go up and become one of the growth potential of the Group.
- Various value-added services in TV broadcasting services, telecommunication services and data centre services will support business growth.

BUSINESS OVERVIEW

APSTAR
by APT Satellite



Services

Media

Video distribution & broadcast
Direct to home TV
Content contribution

Broadband

Cellular backhaul
Enterprise network
IP access

Mobility

Maritime broadband
Inflight broadband
land mobile on the move



Broadcasting & Uplink Services

TV broadcast play-out & uplink
DTH platform
TV turnaround services

Network Services

VSAT network
Teleport services

Data Center Services

Rack & Server Hosting
Cloud Management Service
Data Center Operation
IP Gateway Transit

Ground Facilities

Satellite Control Centre

Control & monitor 5 satellites
7x24 TTC function

Satellite Access Centre

Carrier Signal monitoring (CSM)
Transponder spectrum management
Customer technical support



Network Operation Centre

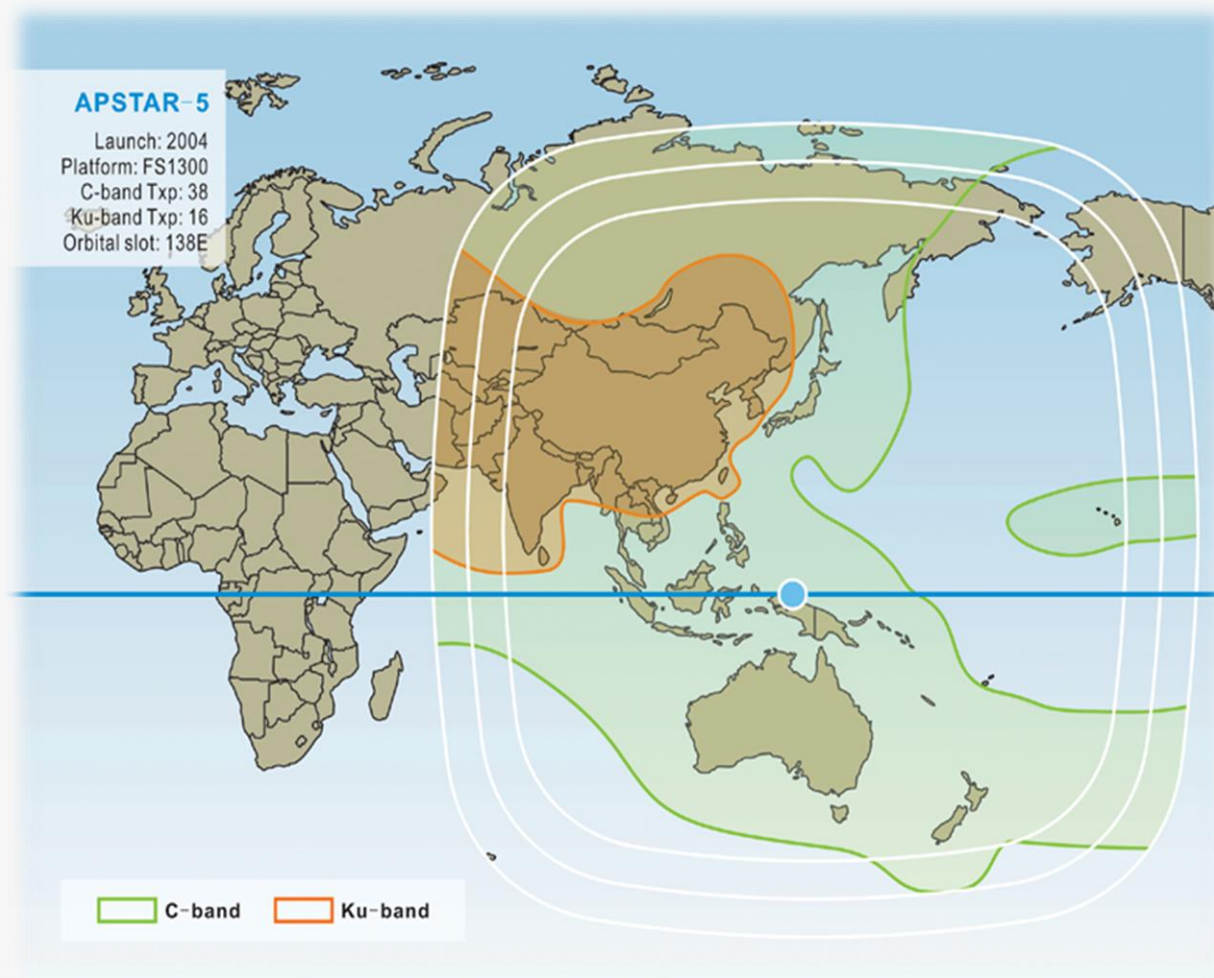
VSAT network
IP trucking services
Data center / colocation services

TV Broadcast Centre

Digital TV playout / DVB platform
Uplink / Turnaround
Occasional use (OU) services

SATELLITE FOOTPRINTS

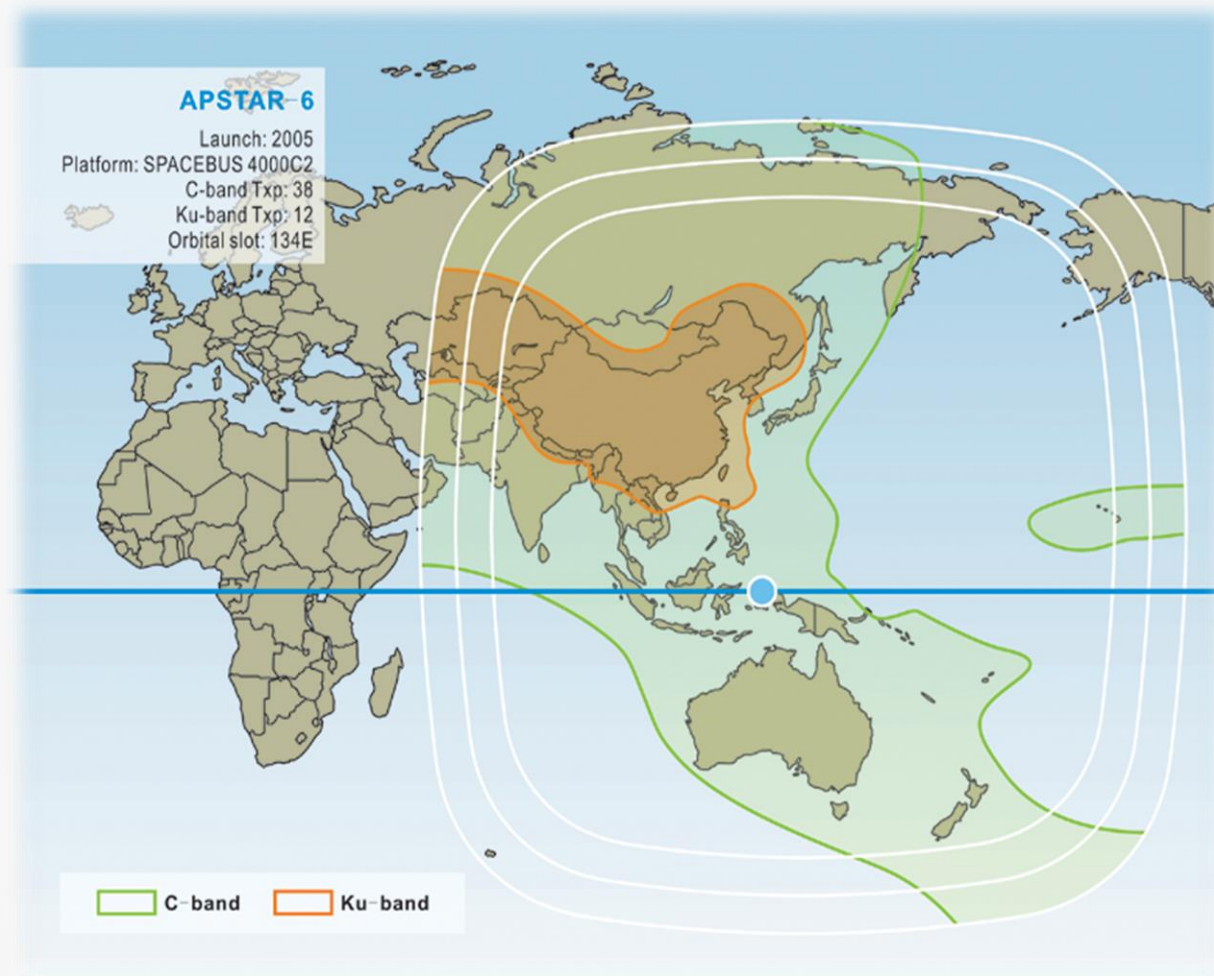
APSTAR-5



SS/LORAL FS1300

C-band	38
C-Coverage	Asia Oceania, Pacific island, Hawaii
C-EIRP	33-41dBW
Ku-band	16
Ku-EIRP	45-59dBW
Ku-coverage	China, Mongolia, Korea, India
Obit	138E

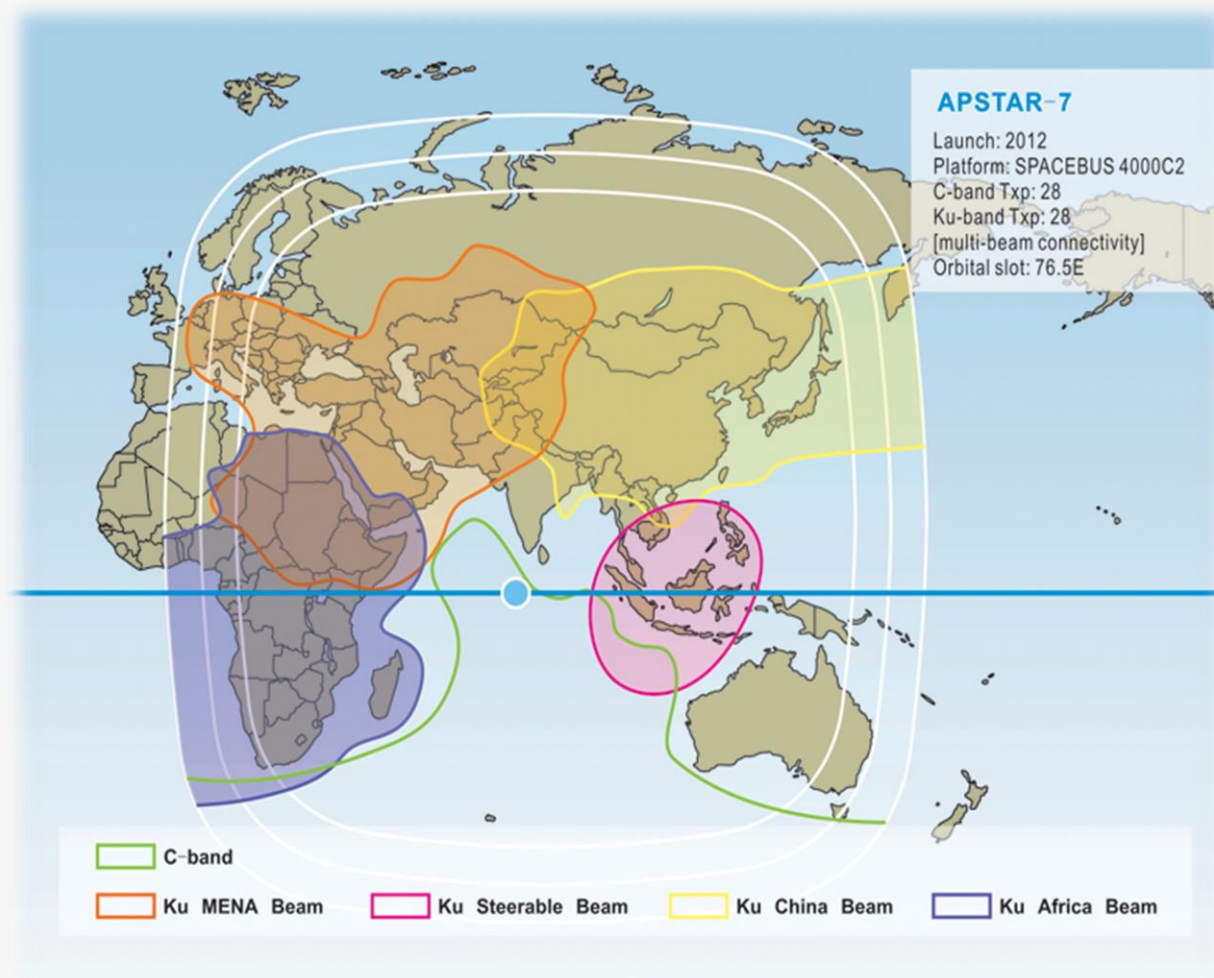
APSTAR-6



TAS SPACEBUS 4000C2

C-band	38
C-Coverage	Asia Oceania, Pacific island, Hawaii
C-EIRP	33-42dBW
Ku-band	12
Ku-EIRP	46-59dBW
Ku-coverage	China
Obit	134E

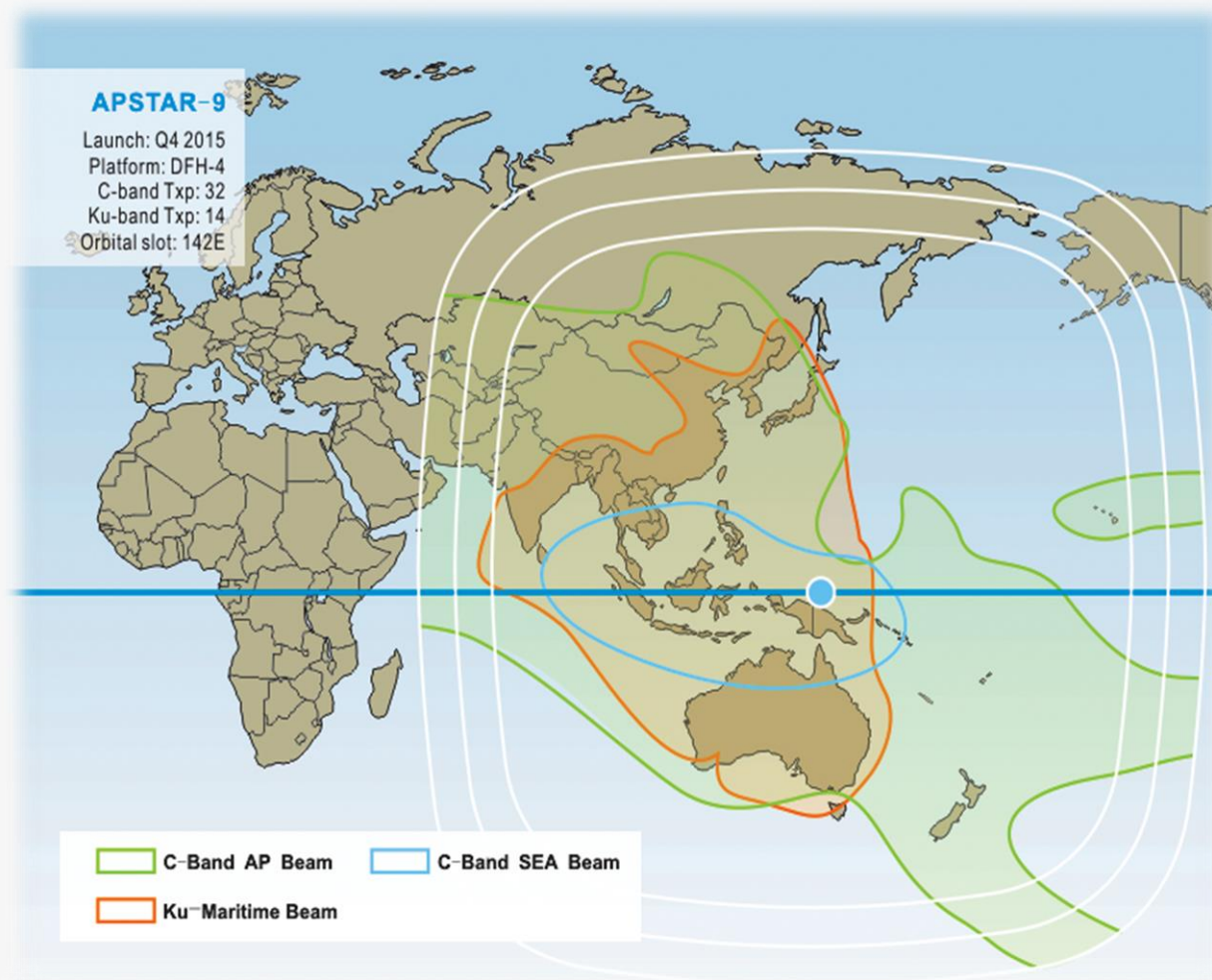
APSTAR-7



TAS SPACEBUS 4000C2

C-band	28
C-Coverage	Asia, Australia, Europe, Africa
C-EIRP	32-41dBW
Ku-band	28
Ku-EIRP	45-56dBW
Ku-coverage	China, Middle East, Africa, steerable beam
Obit	76.5E

APSTAR-9



DFH-4

C-band	32
C-Coverage	China, Asia Oceania, Pacific island, Hawaii
C-EIRP	33-42dBW
Ku-band	14
Ku-EIRP	46-59dBW
Ku-coverage	Southeast Asia
Obit	142E

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