



APT Satellite Holdings Limited

Stock code: (1045)

2016 Interim Results

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2016 Interim Results

FINANCIAL HIGHLIGHTS

Financial Highlights



	1H/2016 (HK\$ M)	1H/2015 (HK\$ M)	Change (%)
Revenue	603.5	597.9	+0.9%
Profit Attributable to Equity Shareholders	242.1	285.2	-15.1%

Interim Dividend

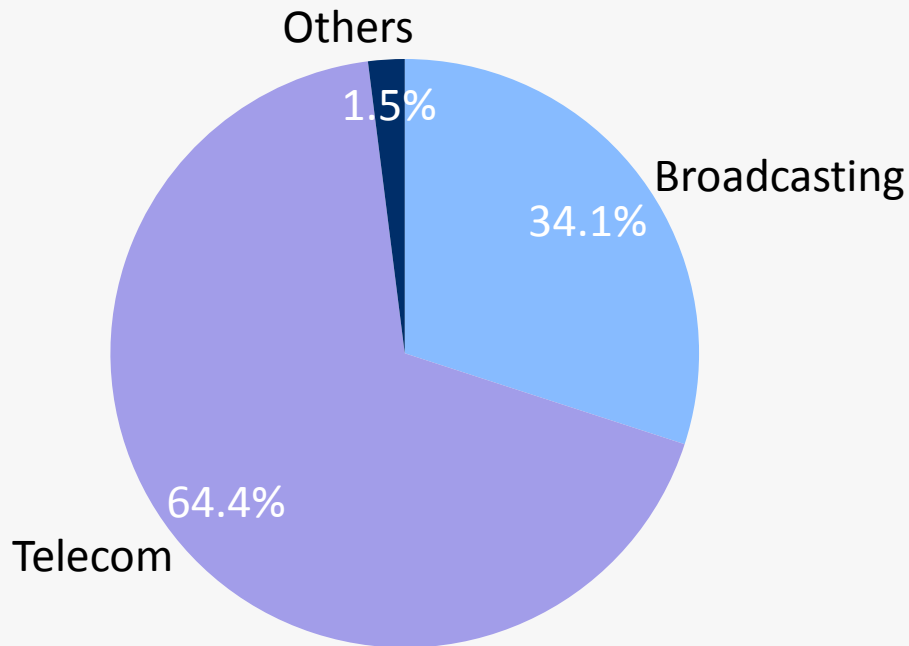
The Board has resolved to declare a interim dividend of HK3.50 cents per share for the six months ended 30 June 2016.

Consolidated Statement of Profit or Loss

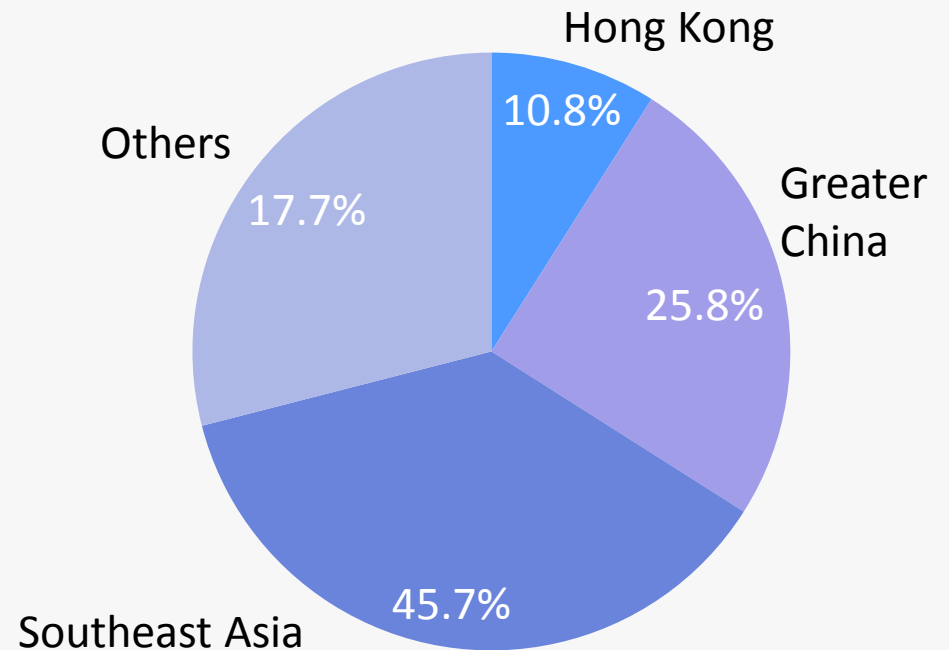


(HK\$ million)	1H/2016	1H/2015
Turnover	603.5	597.9
Cost of Services	(246.1)	(231.6)
Gross Profit	357.4	366.3
Other Net Income	12.0	26.1
Valuation (Loss)/Gain on Investment Properties	(0.3)	0.1
Administrative Expenses	(58.5)	(56.5)
Profit from operations	310.6	336.0
Fair Value Changes on Financial Instruments	(4.2)	14.7
Finance Costs	(9.3)	(9.8)
Profit Before Taxation	297.1	340.9
Income Tax	(55.0)	(55.7)
Profit Attributable to Equity Shareholders	242.1	285.2
Basic & Diluted Earnings per share (HK\$ cents)	25.96	30.58

Turnover Breakdown



■ Broadcasting ■ Telecom ■ Others



■ Hong Kong ■ Greater China
■ Southeast Asia ■ Others

Note: Greater China includes Mainland China, Taiwan, Macau but excludes Hong Kong

Assets & Liabilities



Asset & Liabilities	6/2016 (HK\$ million)	12/2015 (HK\$ million)
Total Assets	6,064.3	6,141.3
Total Liabilities	1,418.7	1,690.9

Cash

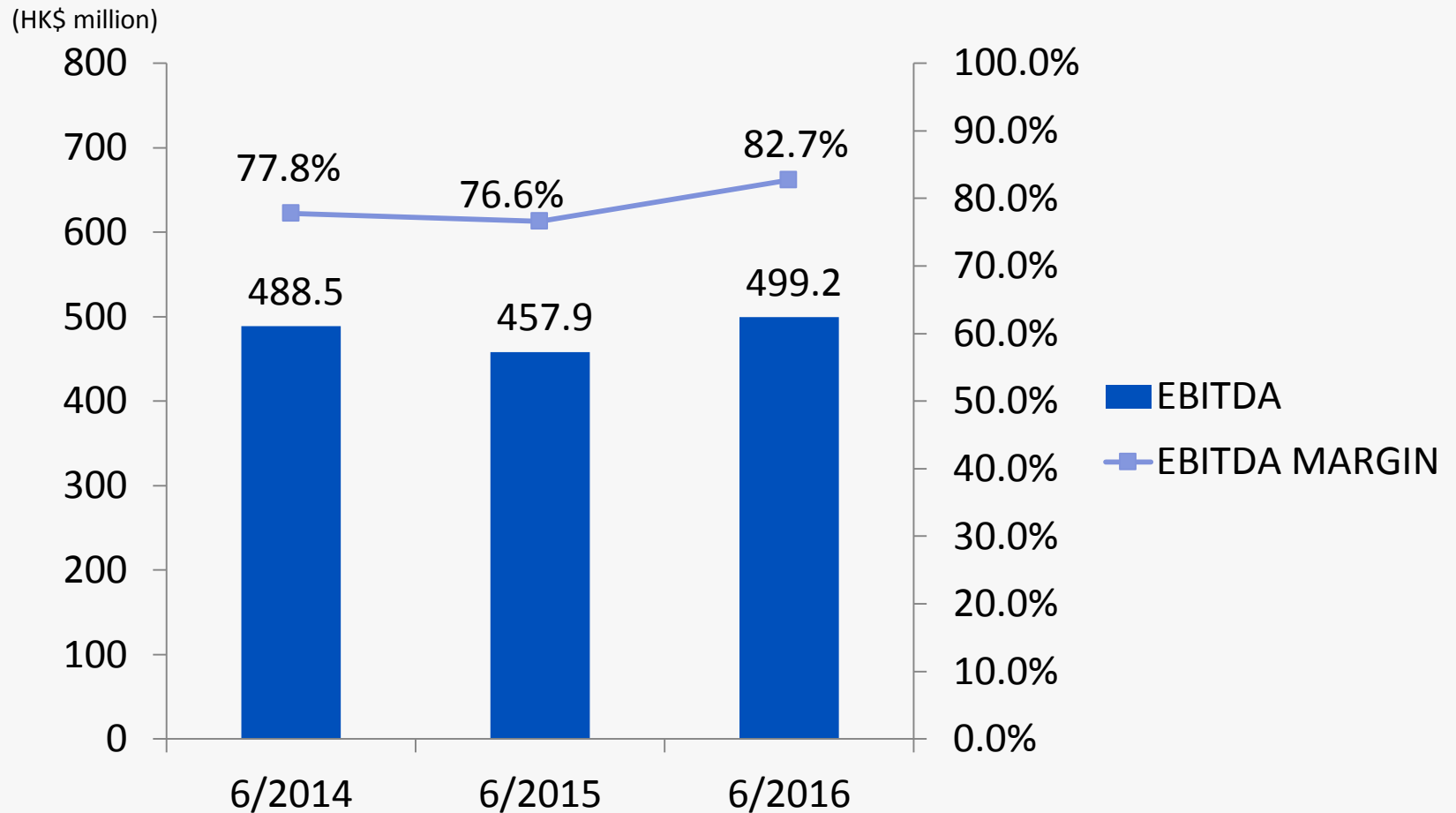
Free Cash	875.2	1,237.5
Pledged Deposits	2.0	15.7

Capital Commitment

Contracted for	1,882.9	2,211.6
Authorised but not contracted for	194.7	235.0
	<u>2,077.6</u>	<u>2,446.6</u>

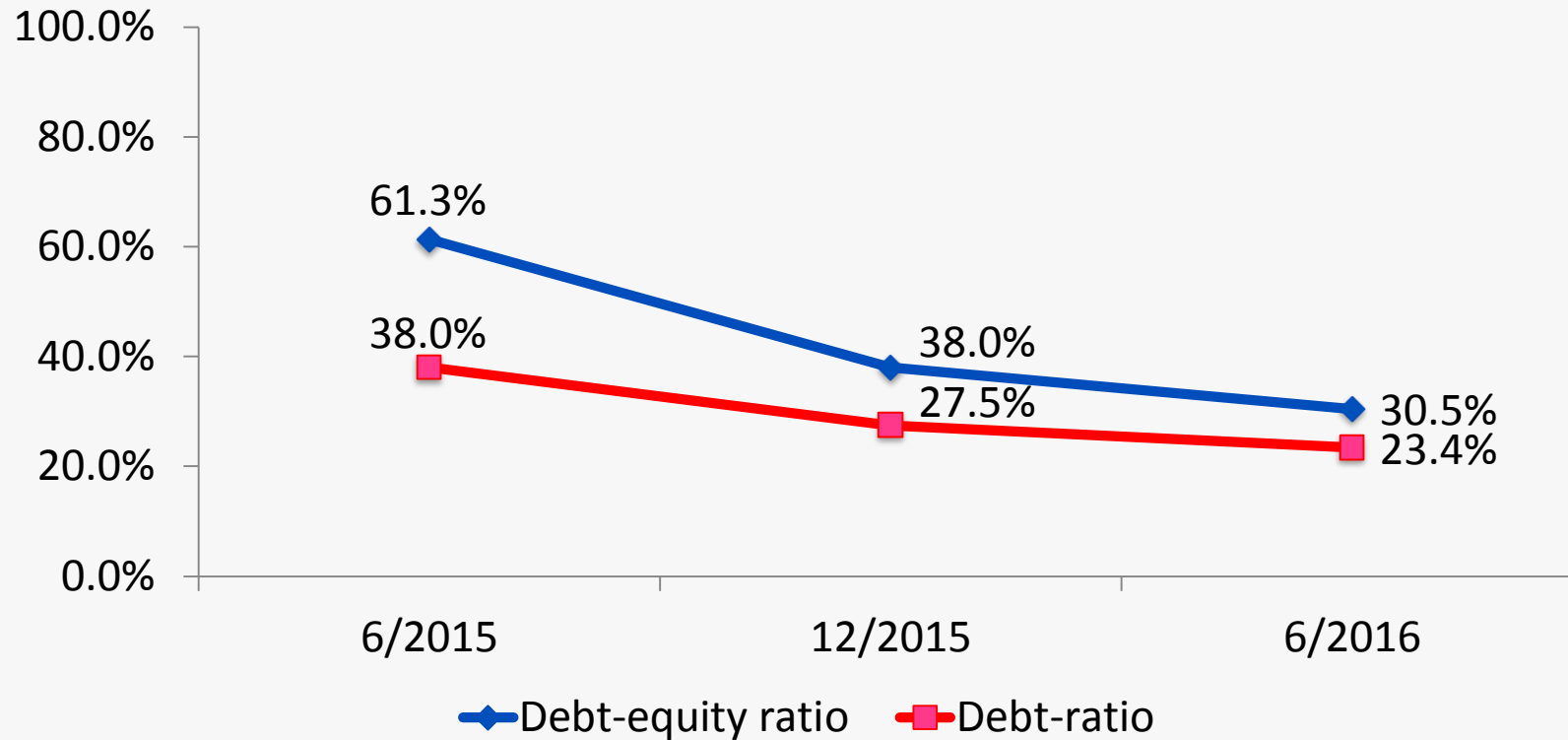
Key Financial Metrics

EBITDA & EBITDA MARGIN



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-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 (20) C-band
16 (9) Ku-band

APSTAR-9



142E

2015
DFH-4

32 C-band
14 Ku-band

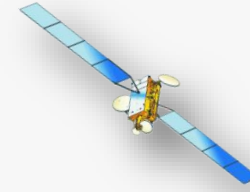
Satellite Utilisation Rates



	Dec-14	Jun-15	Dec-15	Jun-16	Half year Changes
APSTAR-5	77.4%	77.7%	75.2%	74.6%	-0.6%
APSTAR-6	85.6%	80.8%	80.8%	78.1%	-2.7%
APSTAR-7	65.8%	60.8%	65.0%	65.1%	0.1%
APSTAR-9	-	-	47.8%	56.1%	8.3%

- Overall average utilisation rate was 67.5%

New Launched Satellite: APSTAR-9



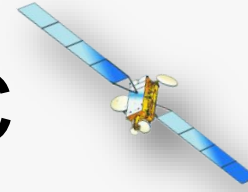
APSTAR-9 – Successfully launched on 17 Oct 2015

- 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

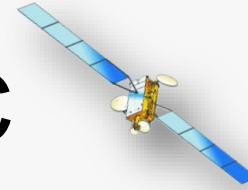
New Satellite: APSTAR-5C



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
- Will be launched in Q1 2018

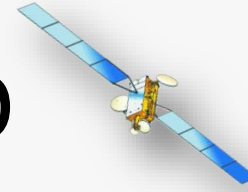
New Satellite: APSTAR-6C



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

New Satellite: APSTAR-6D



APSTAR-6D

- Will be commissioned in Q4 2016
- High-throughput satellite project
- A joint venture in Mainland China
- APT will invest RMB 600 million (30% interest in the joint venture)
- The first milestone of China's high-throughput broadband satellite communication system

BUSINESS PROSPECTS

Business Prospects



- The oversupply situation of transponder market will continue in the Asia Pacific region, Middle East and African region. The market competition of the satellite industry will continue to be fierce and subject to substantial price downward pressure.
- The transponder utilisation rates of the Group's satellites, APSTAR-5, APSTAR-6 and APSTAR-7, will continue to be at satisfactorily high level. Meanwhile, the utilisation rate of APSTAR-9 will gradually go up and become one of the growth potential of the Group.
- The Group will continue to strengthen its competitive edges in market competition and achieve synergic effect from various value-added services in TV broadcasting services, telecommunication services and data centre services as well as the future high throughput transponder capacities for achieving business growth.

BUSINESS OVERVIEW

Customer Portfolio



600+ TV Channels on APSTAR

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

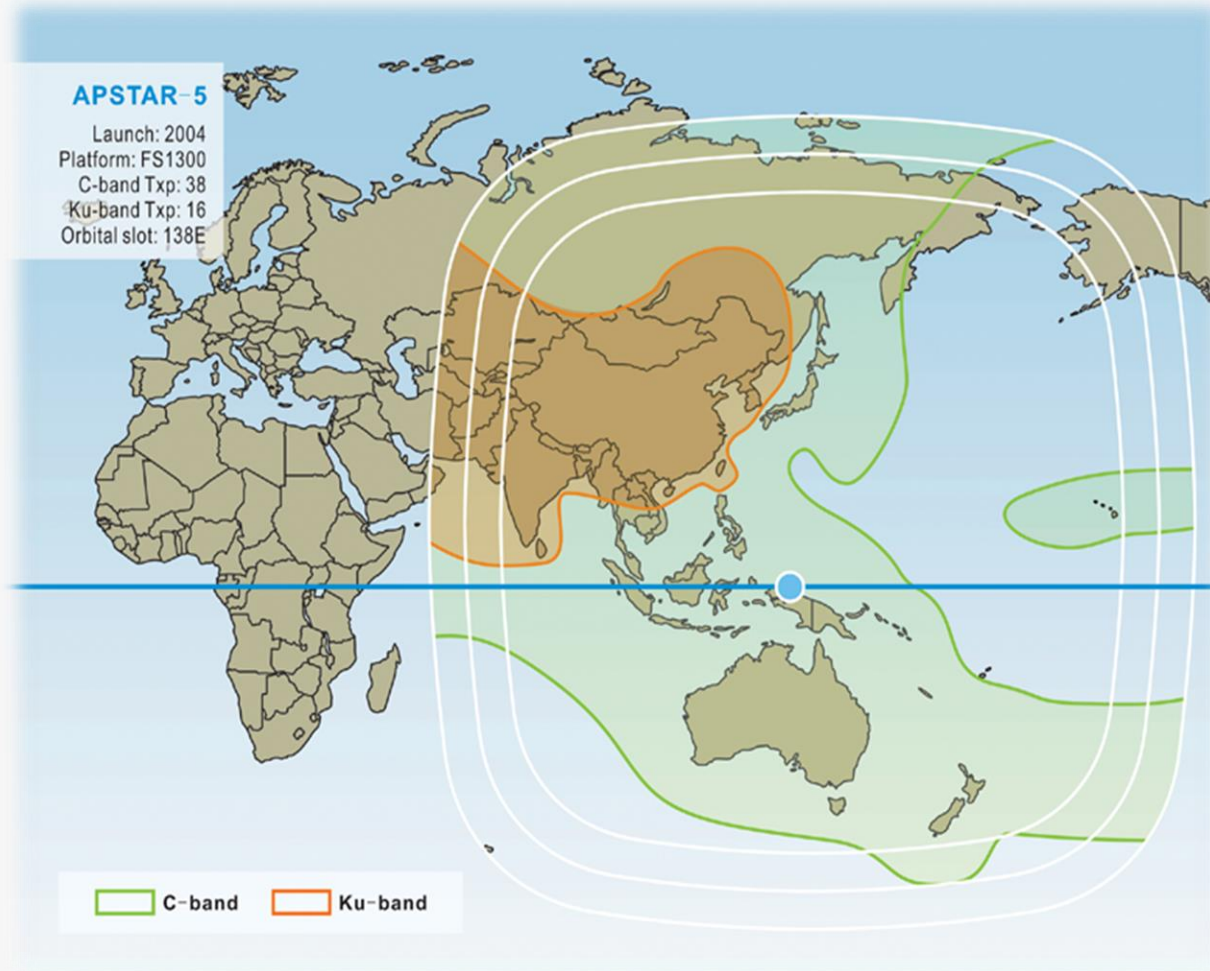
VSAT network
IP trucking services
Data center / colocation services

TV Broadcast Centre

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

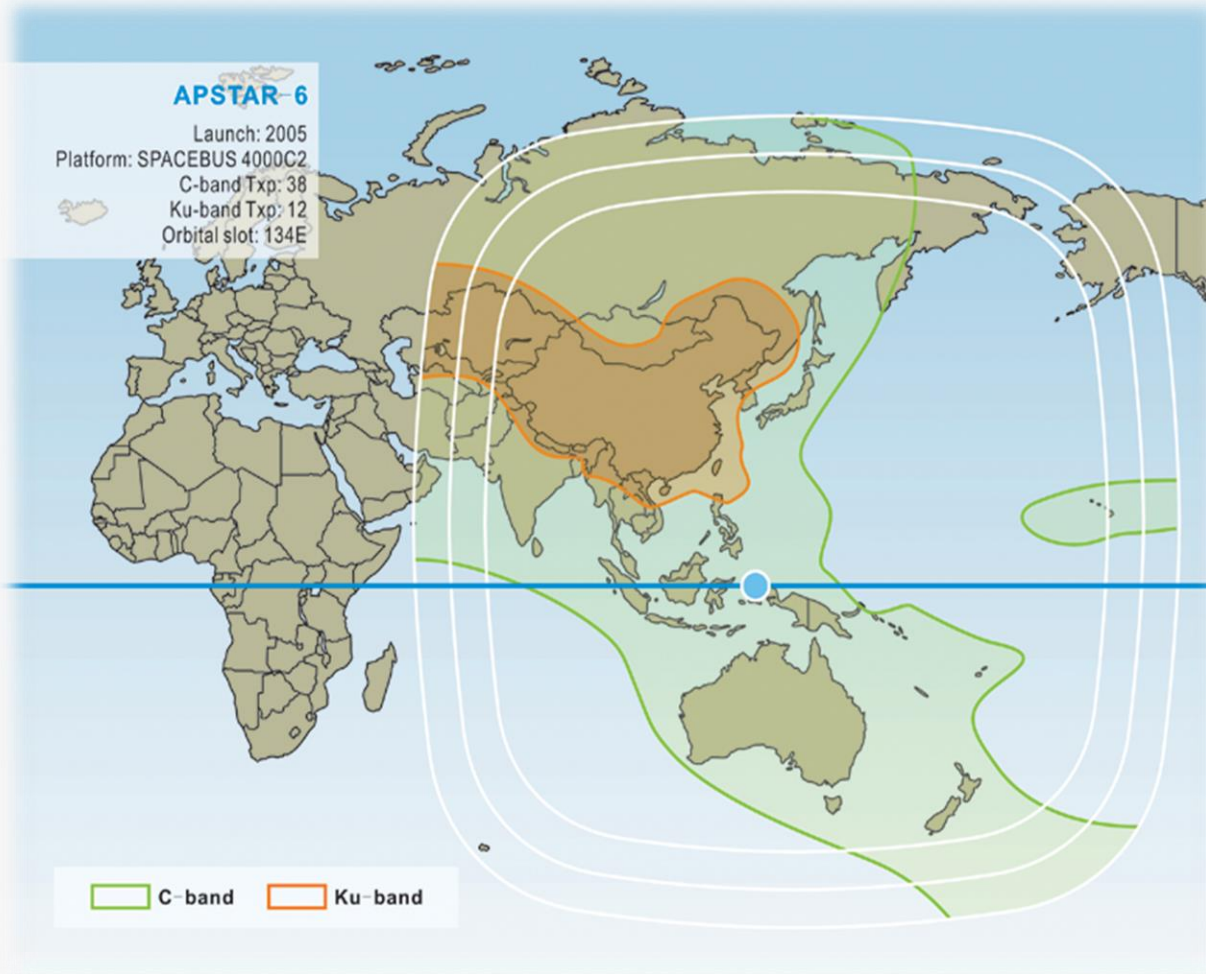
SATELLITE FOOTPRINTS

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

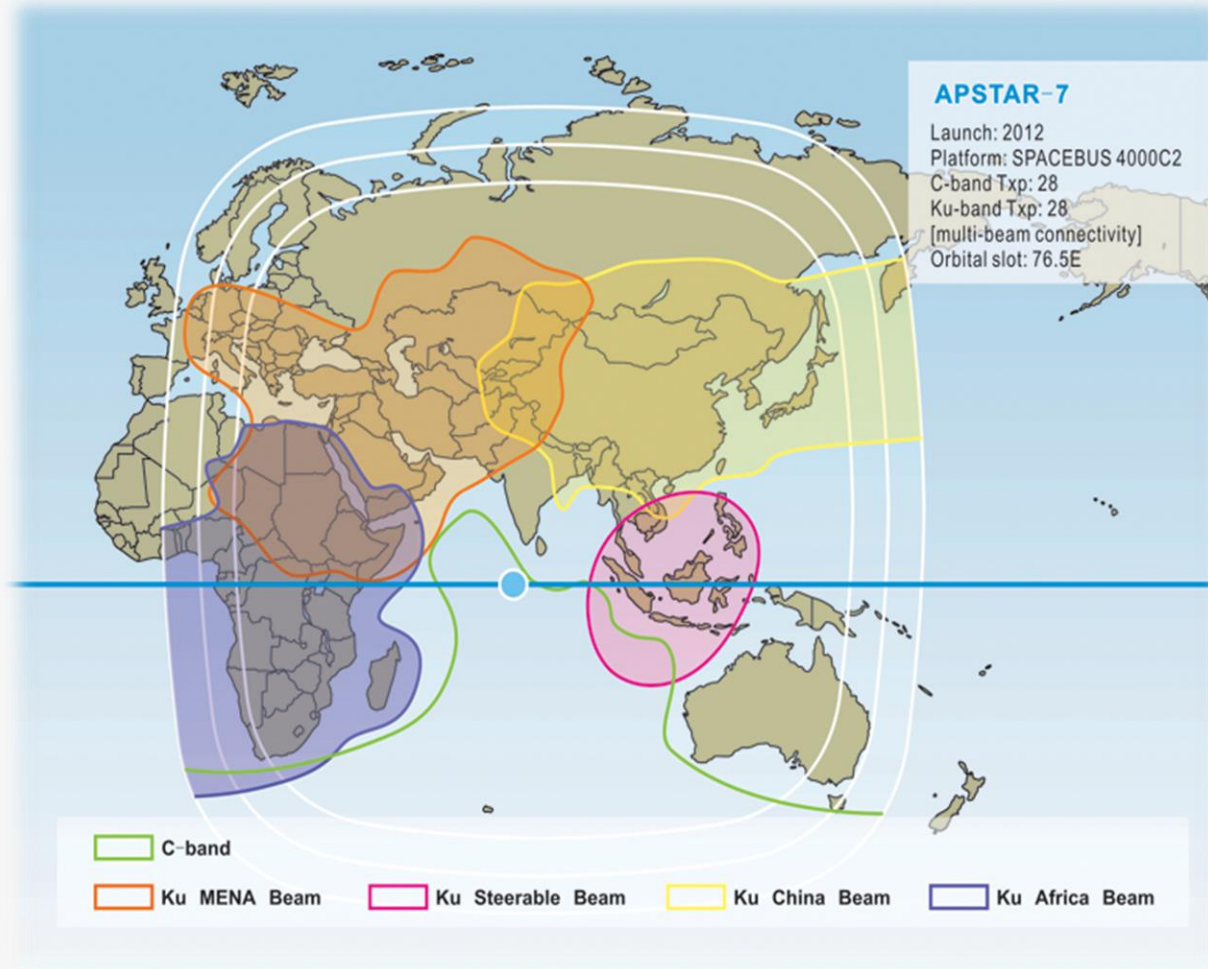
APSTAR-6



TAS SPACEBUS 4000C2

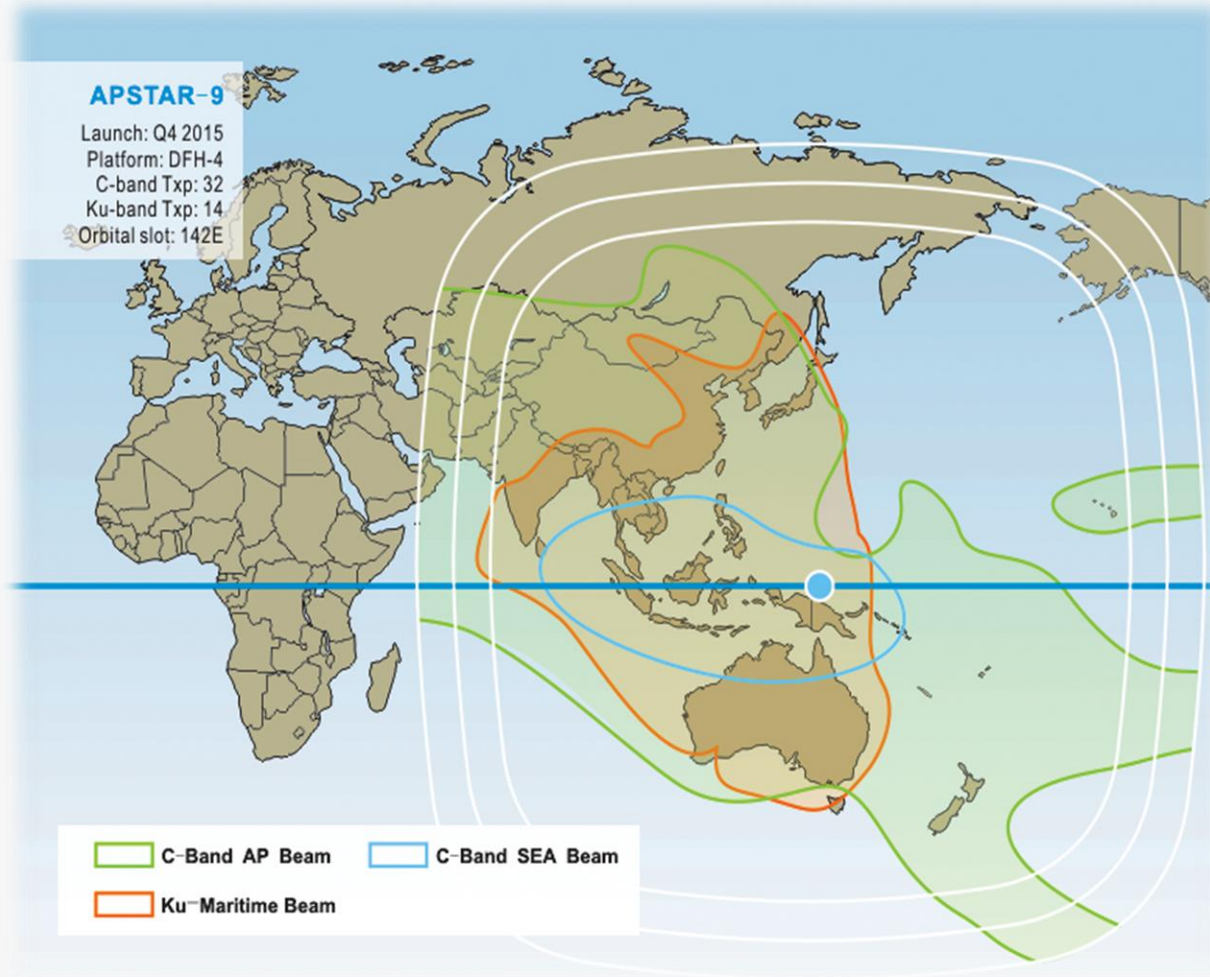
C-band	38
C-Coverage	Asia Oceania, Pacific island, Hawaii
C-EIRP	33-42dBW
Ku-band	12
Ku-EIRP	46-59dBW
Ku-coverage	China
Obit	134E

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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