



APT Satellite Holdings Limited

Stock code: (1045)

2018 Interim Results

With updates

15 October 2018

Table of Contents



1. Financial Highlights
2. Satellite Fleet
3. Business Prospects
4. Business Overview
5. Satellite Footprints

2018 Interim Results

FINANCIAL HIGHLIGHTS

Financial Highlights



	1H/2018 (HK\$ M)	1H/2017 (HK\$ M)	Change (%)
Revenue	623.3	598.9	4.1%
Profit Attributable to Equity Shareholders	279.6	242.0	15.5%

Interim Dividend

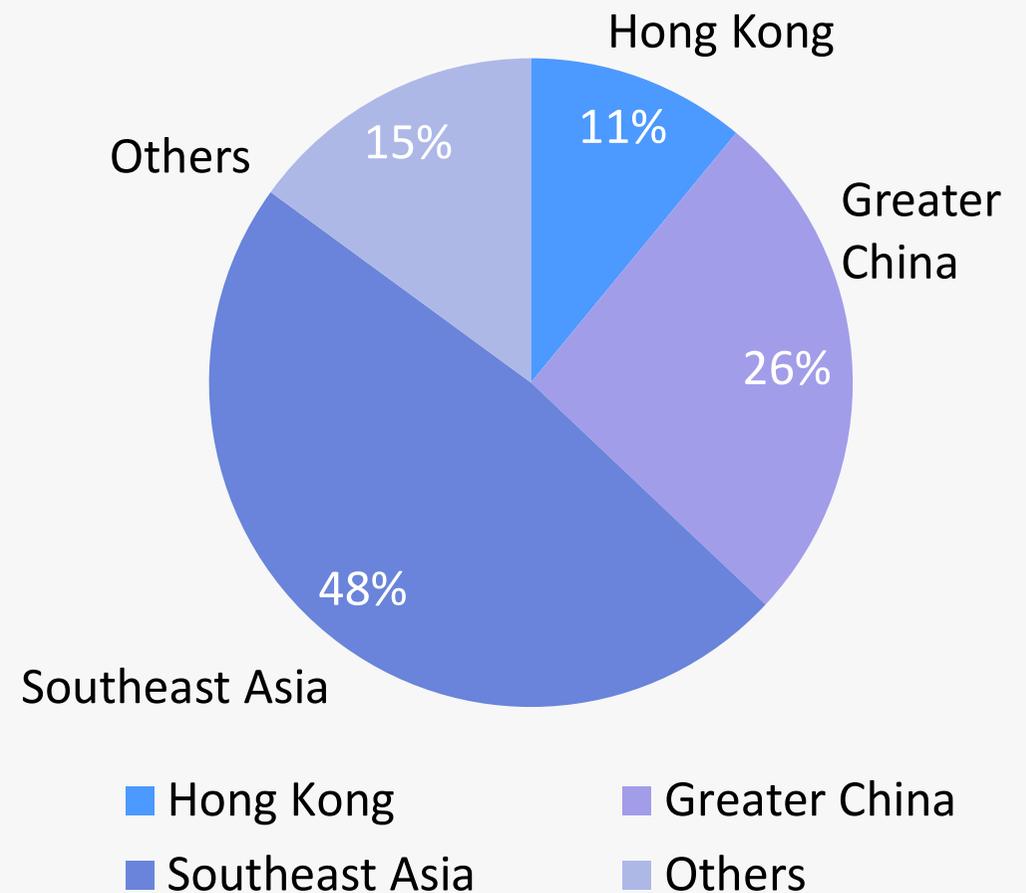
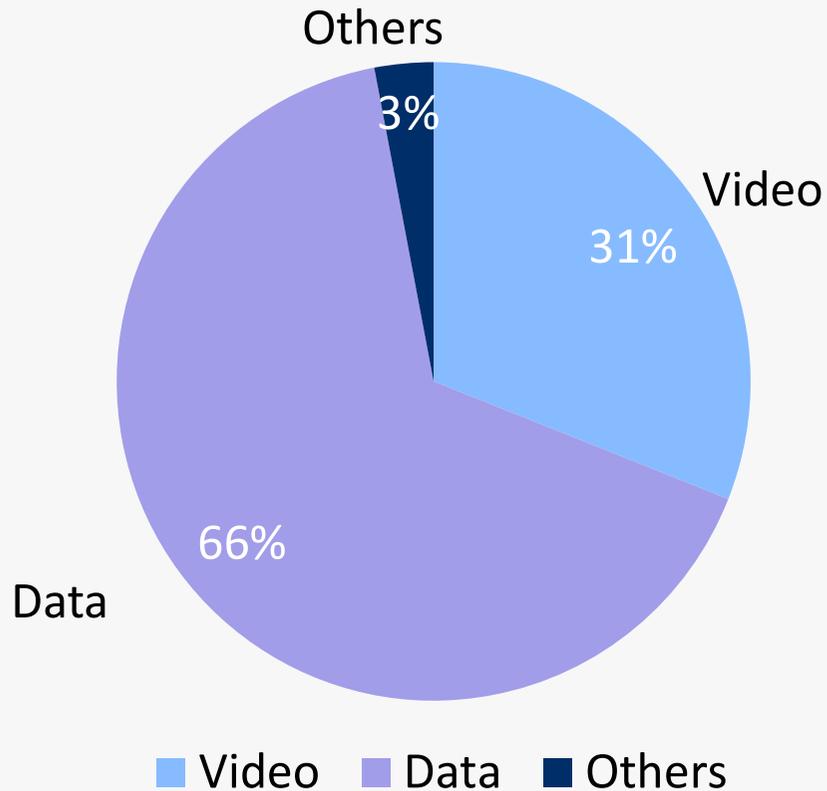
The Board has resolved to declare a interim dividend of HK4.00 cents per share for the six months ended 30 June 2018.

Consolidated Statement of Profit or Loss



(HK\$ million)	1H/2018	1H/2017
Turnover	623.3	598.9
Cost of Services	(237.3)	(235.4)
Gross Profit	386.0	363.5
Other Net Income	153.1	5.6
Valuation (Loss)/Gain on Investment Properties	-	0.5
Impairment loss recognized in respect of PPE	(150)	-
Administrative Expenses	(58.5)	(58.4)
Profit from operations	330.6	311.2
Fair Value Changes on Financial Instruments	3.3	(11.5)
Finance Costs	-	-
Share of (Loss)/Gain of an associate	(0.3)	-
Profit Before Taxation	333.6	299.8
Income Tax	(54.0)	(57.8)
Profit Attributable to Equity Shareholders	279.6	242.0
Basic & Diluted Earnings per share (HK\$ cents)	30.03	25.99

Turnover Breakdown



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

Assets & Liabilities



Asset & Liabilities	6/2018 (HK\$ million)	12/2017 (HK\$ million)
Total Assets	8,083	7,326
Total Liabilities	2,606	2,025

Cash

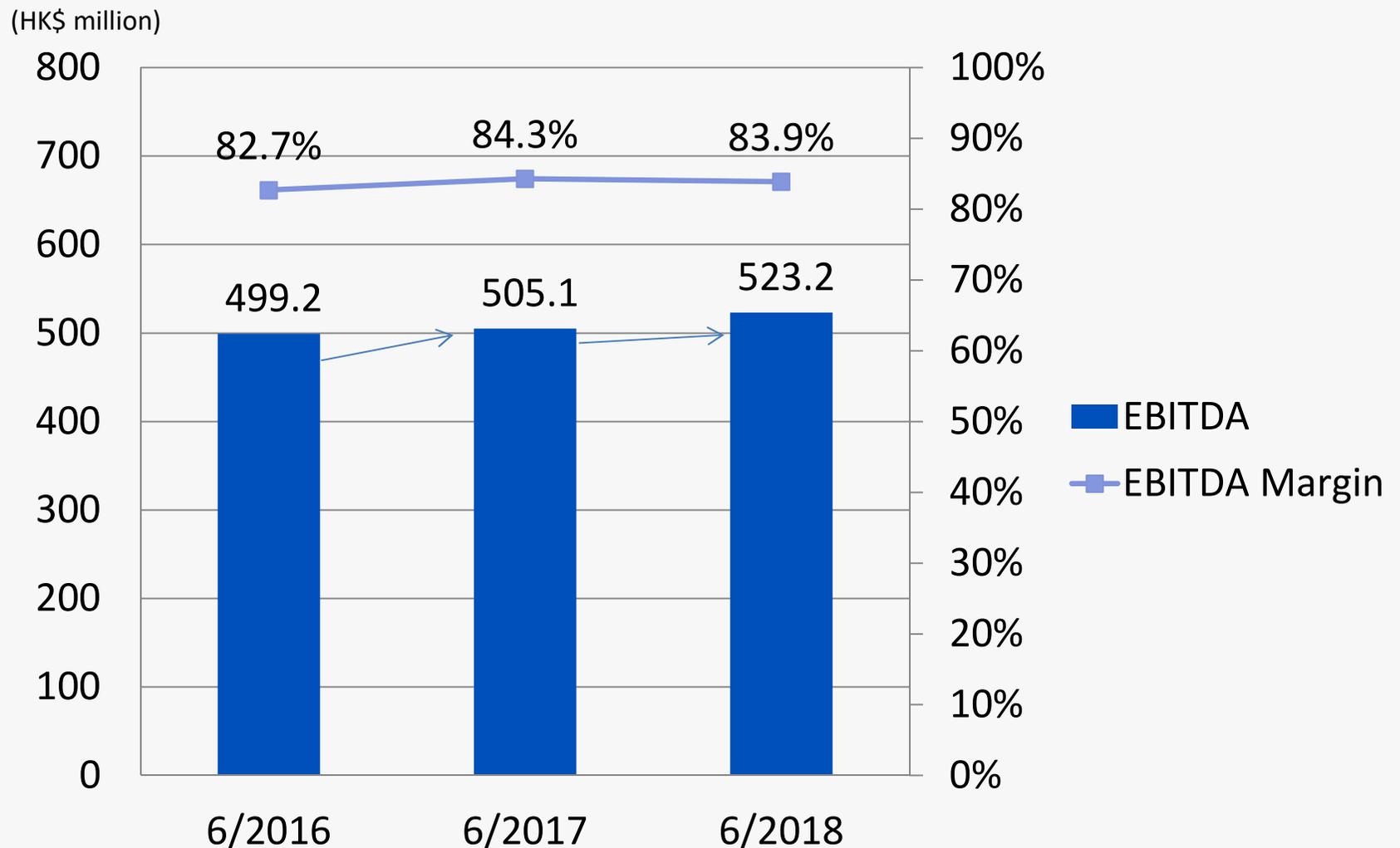
Free Cash	648	531
Pledged Deposits	-	-

Capital Commitment

Contracted for	391	913
Authorised but not contracted for	195	195

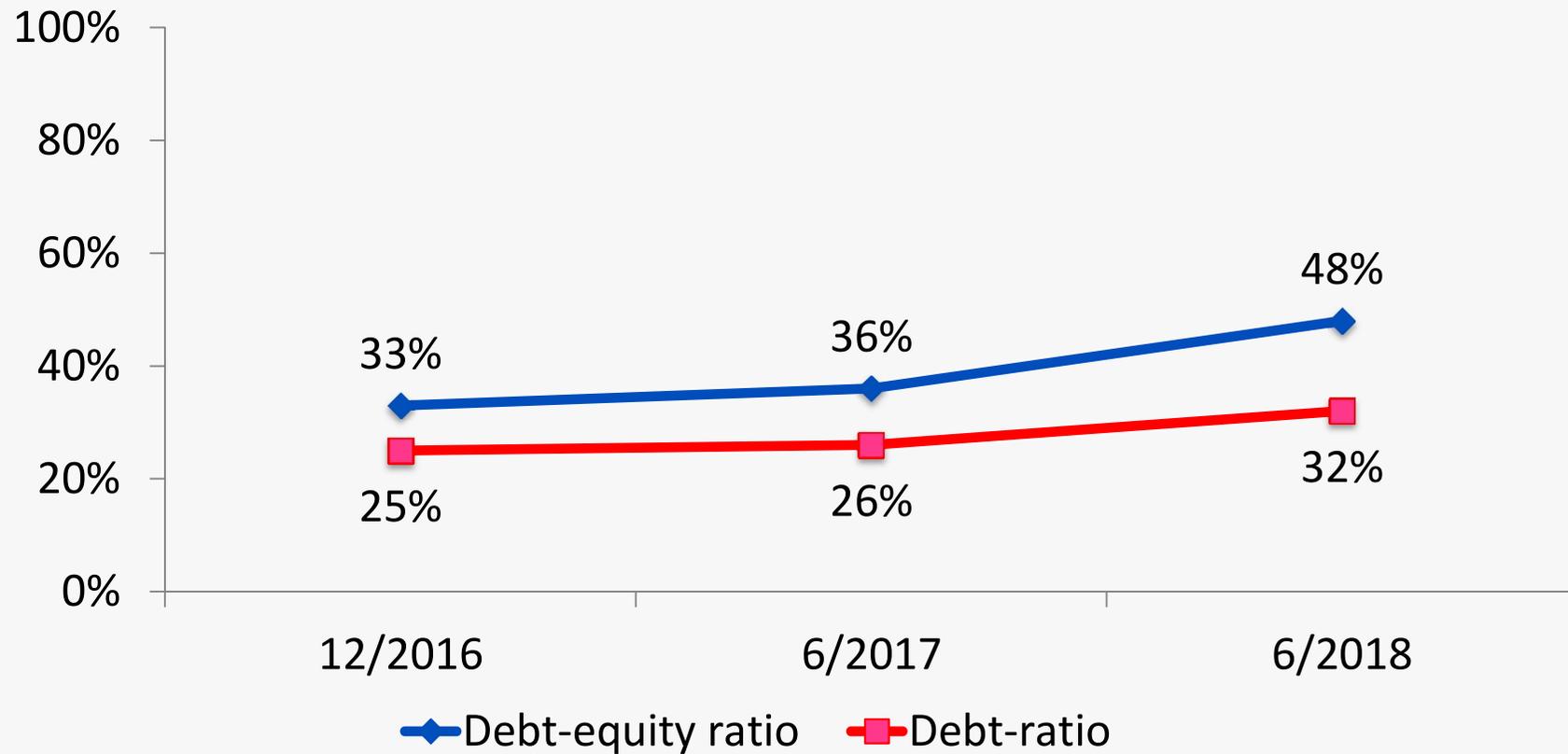
Key Financial Metrics

EBITDA & EBITDA MARGIN



Key Financial Metrics

GEARING



SATELLITE FLEET

Satellite Fleet & Utilisation Rate

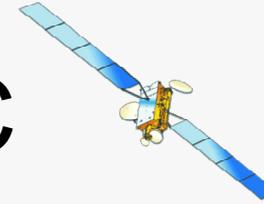


	Launch	Platform	C-band	Ku-band	Orbital Slot
APSTAR-5	2004	FS1300	38 (20)	16 (9)	138E
APSTAR-6C	2018	DFH-4	26	19 Ku/Ka	134E
APSTAR-7	2012	Spacebus 4000C2	28	28	76.5E
APSTAR-9	2015	DFH-4	32	14	142E

181 available transponders (as of Jun 2018)

- Our footprint covers 75% of world's population
- Overall average utilisation rate was 73.1%
- APSTAR-6C was successfully launched on 4 May 2018 and commenced commercial operation on 1 July 2018
- APSTAR-5C was successfully launched on 10 Sept 2018 under IOT Test.

New Satellite: APSTAR-5C



APSTAR-5C

- Kicked off at end of 2015
- APT holds 57.47% interests
- Replace APSTAR 5 satellite to ensure continuity of service at the 138E orbital slot, as well to expand the coverage and capacity for business growth
- Total 63 transponder in C-band, Ku-band wideband transponder, and a regional Ku-band HTS (high throughput satellite) capacity to serve both enterprise and consumer broadband application
- Will commence operation in second half of 2018

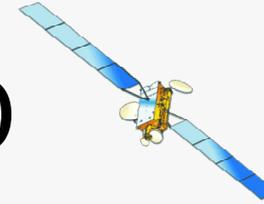
New Satellite: APSTAR-6C



APSTAR-6C

- Kicked off in 2015
- APT holds 100% ownership
- Replace APSTAR 6 satellite to ensure continuity of service at the 134E orbital slot, as well to expand the coverage and capacity for business growth
- Total 45 transponders including 26 C-band, 19 Ku-band/Ka-band transponder capacities
- It has commenced commercial operation on 1 July 2018

New Satellite: APSTAR-6D



APSTAR-6D

- The satellite is developed by group's joint venture in Mainland China
- APT will invest RMB 600 million (30% interest in the joint venture)
- APSTAR-6D is a high-throughput satellite, the design is optimized to serve the fast growing satellite mobility and broadband application
- The “First of its kind” satellite in China and Asia Pacific Region
- Will be launched in second half of 2019

BUSINESS PROSPECTS

Business Prospects



- Looking forward to the whole year of 2018, the oversupply situation of the global transponder market will continue.
- The market competition of the satellite industry will be fierce and subject to price downward pressure.
- The Group will tap the rapid growing of HTS businesses based on its new members of satellite fleets.
- The transponder utilisation rates of the Group's satellites, APSTAR-5/5C, APSTAR-6C, APSTAR-7 and APSTAR-9, as the premium satellite resources, will continue to be at satisfactorily high level, which together with the much powerful APSTAR-5C will strengthen the Group's ability of sustained and stable 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

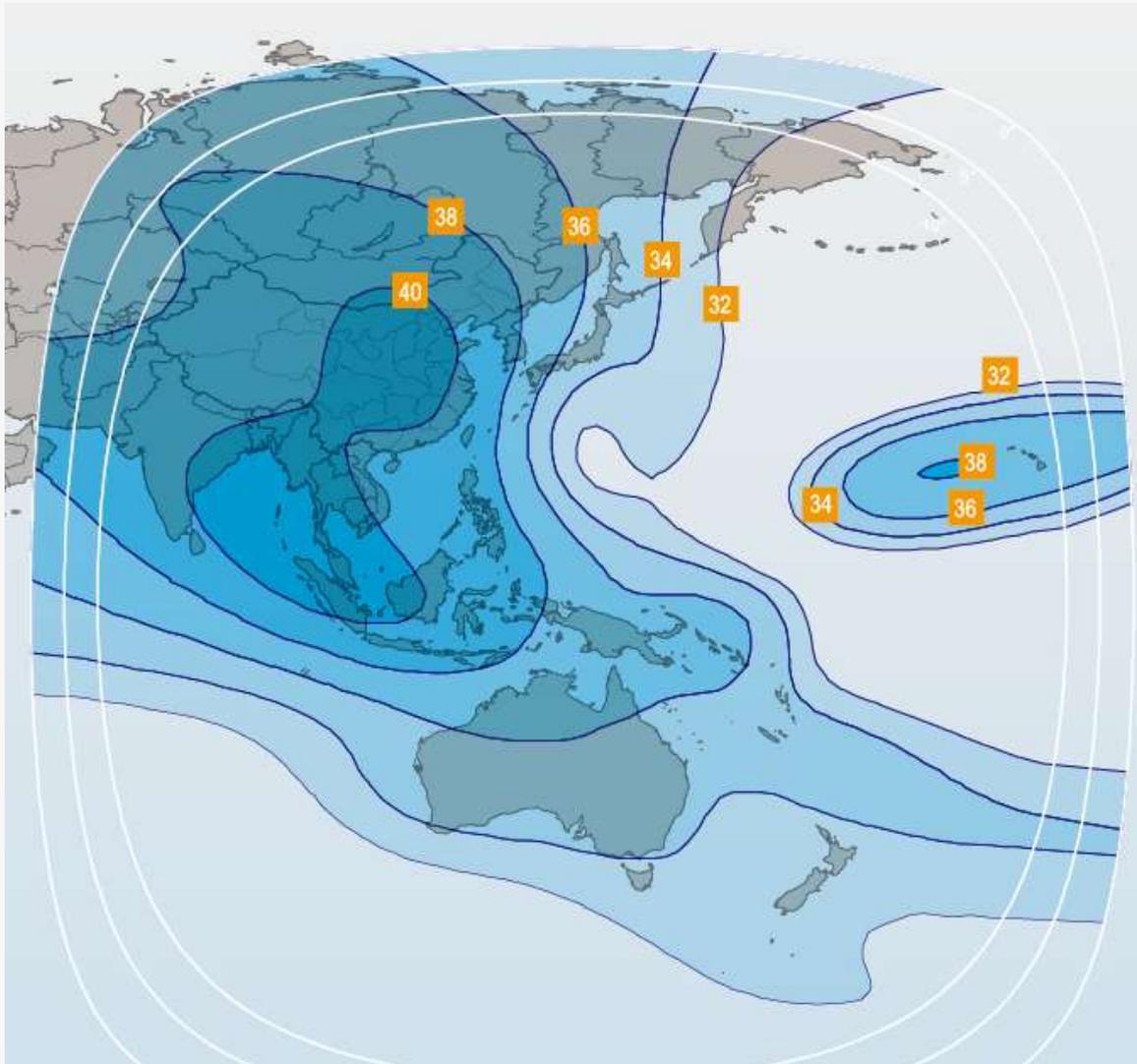
VSAT network
IP trucking services
Data center / colocation services

TV Broadcast Centre

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

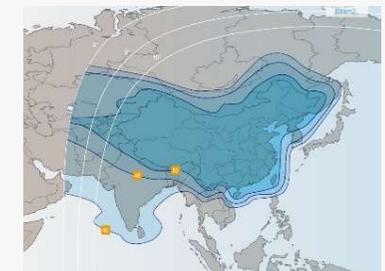
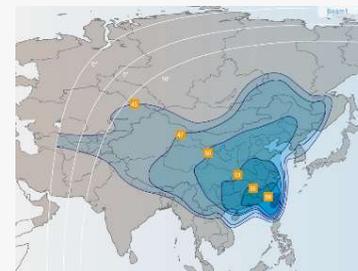
SATELLITE FOOTPRINTS

APSTAR-5

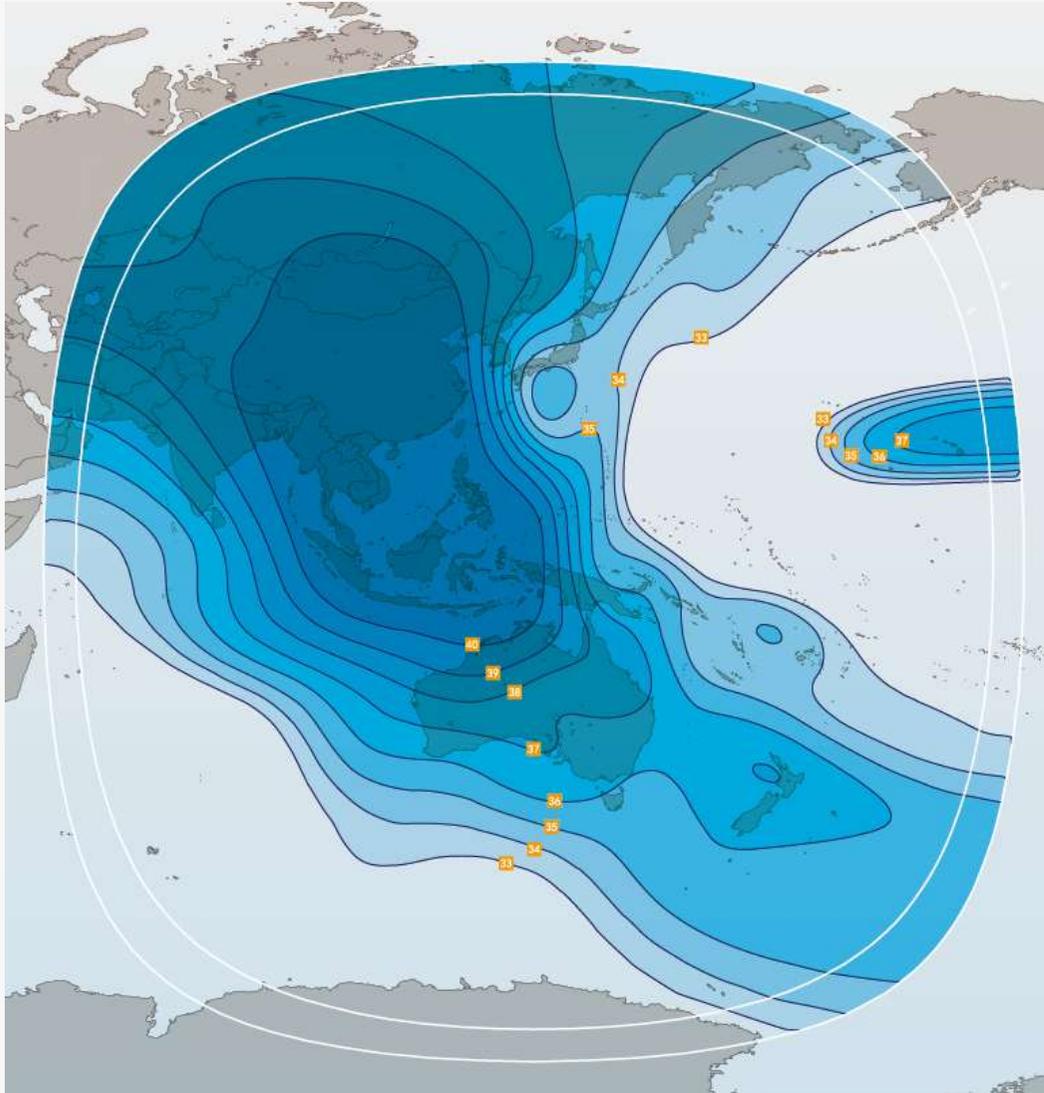


Model	SSL FS1300
Orbit position	138° E
Mission life	>15 years
Station keeping	±0.05° (E/W, N/S)

Payload	C-band	Ku-band
Coverage	Asia, Oceania, Pacific-island, Hawaii	China, Mongolia, Korea, India
Transponder	38	16
EIRP	33~41 dBW	45~59 dBW
G/T	-9~+1 dB/K	-5~+10 dB/K
Gain control	FGM	FGM and ALC
Polarization	Dual linear polarization	Dual linear polarization

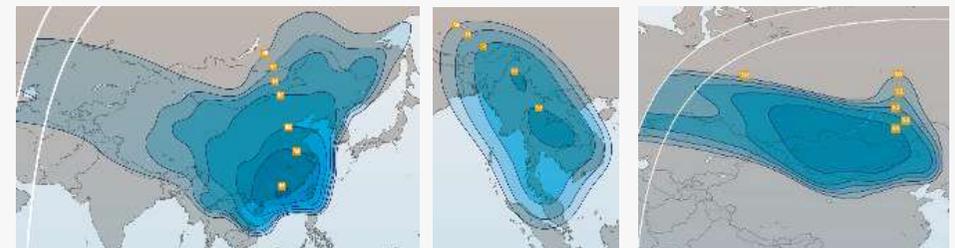


APSTAR-6C

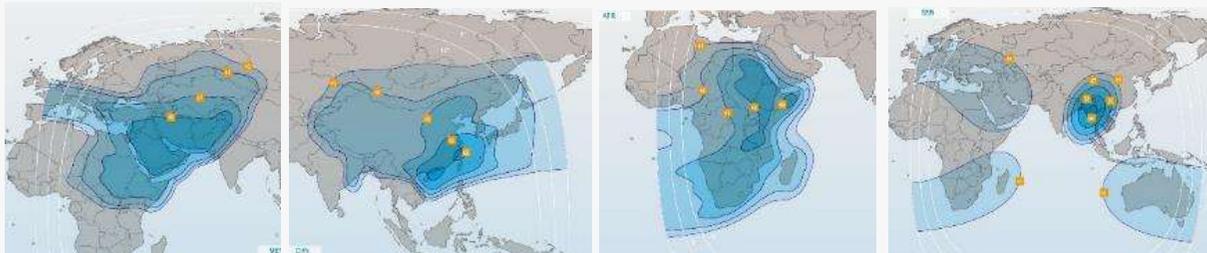
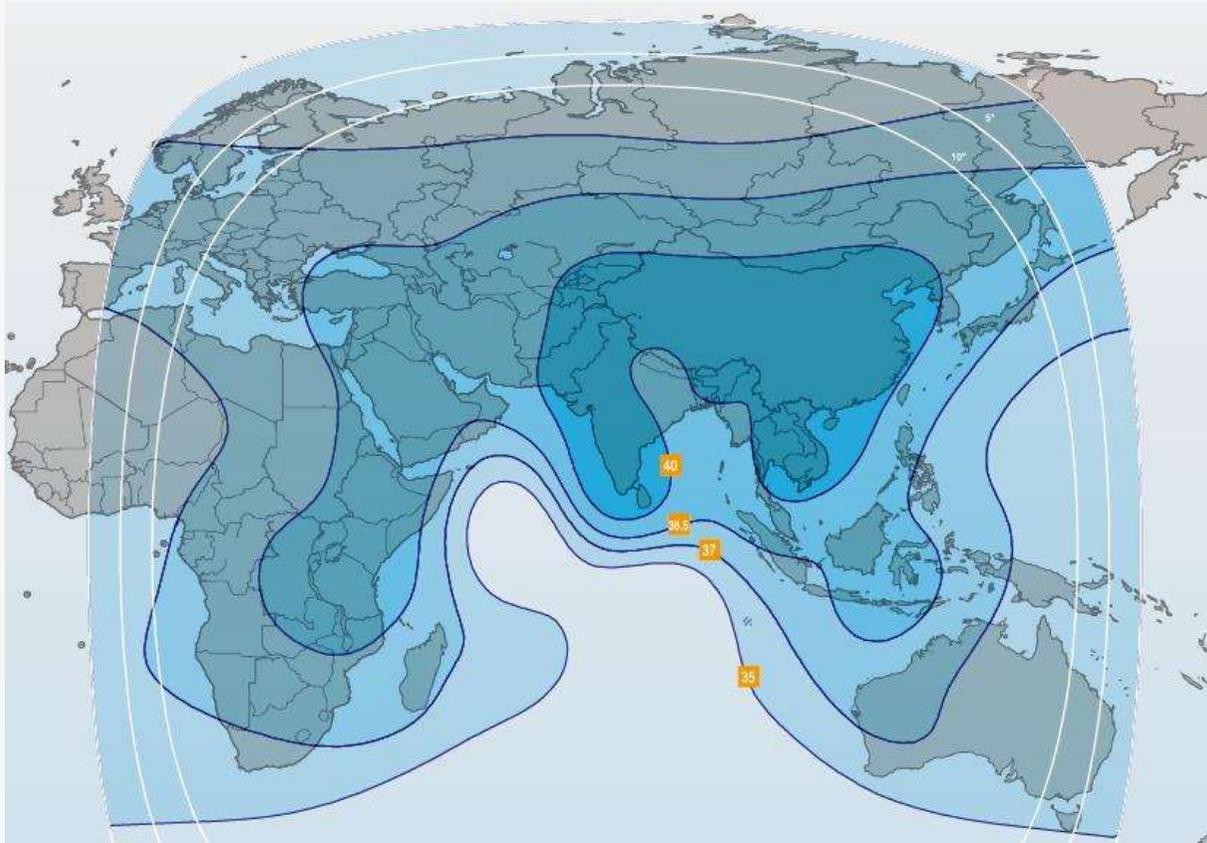


Model	CASC DFH-4
Orbit position	134° E
Mission life	>15 years
Station keeping	±0.05° (E/W, N/S)

Payload	C-band	Ku-band	Ka-Band
Coverage	Asia, Oceania, Pacific-island, Hawaii	China, Indo-China, Mongolia	Regional
Transponder	32	20	
EIRP	33~41 dBW	45~59 dBW	
G/T	-9~+0 dB/K	-2~+13 dB/K	
Gain control	FGM and ALC	FGM and ALC	
Polarization	Dual linear polarization	Dual linear polarization	Dual linear polarization



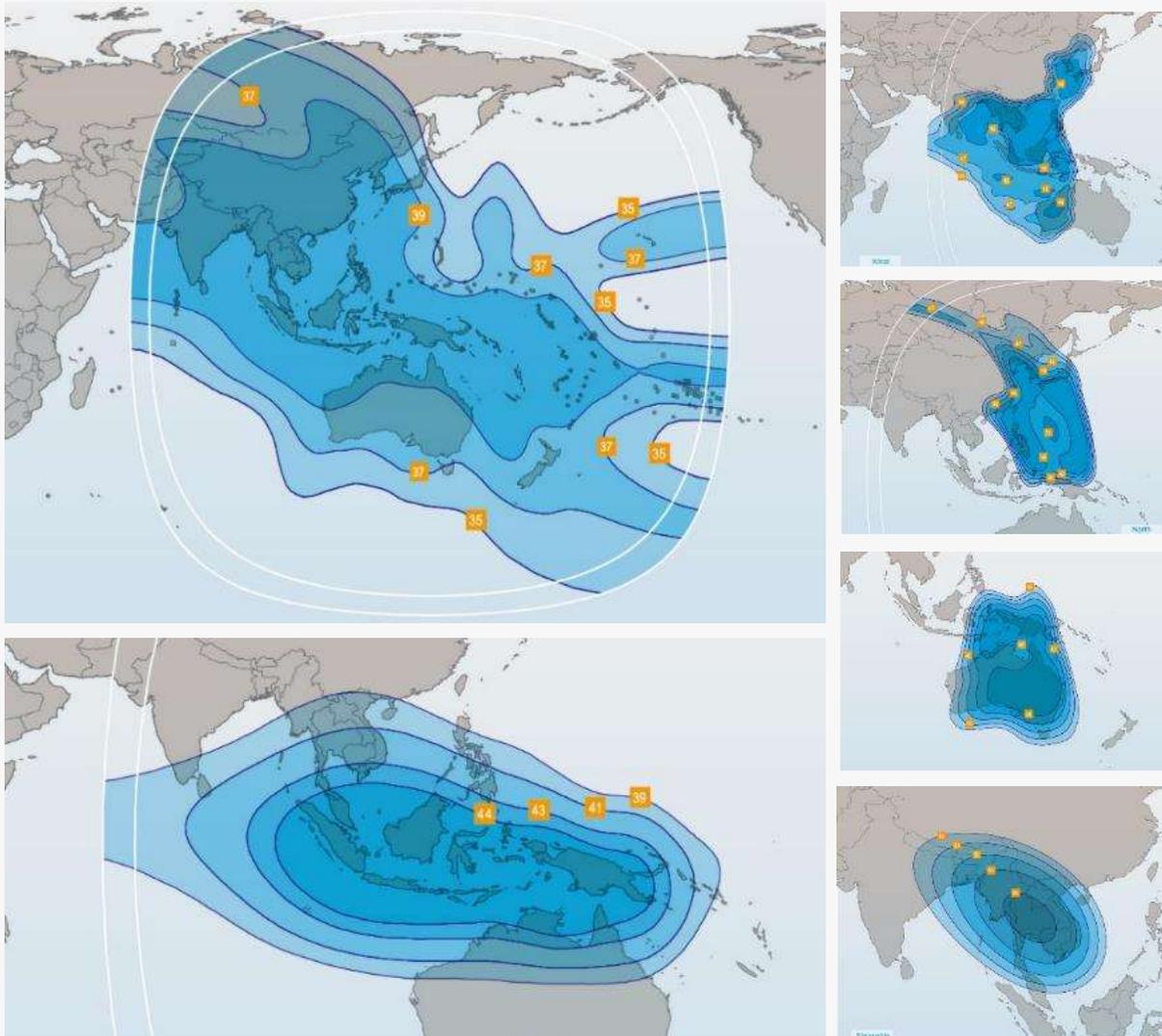
APSTAR-7



Model	TAS SB 4000C2
Orbit position	76.5° E
Mission life	>15 years
Station keeping	±0.05° (E/W, N/S)

Payload	C-band	Ku-band
Coverage	Asia, Australia, Europe, Africa	China, Middle East, Africa, steerable beam
Transponder	28	28
EIRP	32~41 dBW	43~56 dBW
G/T	-10~+1 dB/K	-4~+11 dB/K
Gain control	FGM and ALC	FGM and ALC
Polarization	Dual linear polarization	Dual linear polarization
Cross-strap		Cross-strap between all 4 Ku beams

APSTAR-9



Model	CASC DFH-4
Orbit position	142° E
Mission life	>15 years
Station keeping	±0.05° (E/W, N/S)

Payload	C-band	Ku-band
Coverage	Asia, Oceania, Pacific-island, Hawaii	east Indian Ocean to west Pacific Ocean, steerable beam
Transponder	32	14
EIRP	35~44 dBW	45~54 dBW
G/T	-9~+2 dB/K	-2~+8 dB/K
Gain control	FGM and ALC	FGM and ALC
Polarization	Dual linear polarization	Dual linear polarization

Disclaimer



These materials have been prepared by APT Satellite Holdings Limited (“APT”) solely for information use during its presentation. It may not be reproduced or redistributed to any other person without the permissions from APT. By attending this presentation, you are agreeing to be bound by the foregoing restrictions.

It is not the intention to provide, and you may not rely on these materials as providing, a complete or comprehensive analysis of the company’s financial or trading position or prospects. The information and opinions in these materials are provided as at the date of this presentation and are subject to change without notice. None of the Company nor any of its respective affiliates, advisors or representatives shall have any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of these materials.

The information in this material contains certain forward-looking statements. These include statements regarding outlook on future development schedules, business plans and expectations of capital expenditures.

These statements are based on current expectations that involve a number of risks and uncertainties which could cause actual results to differ from those anticipated by the Company.

The materials and information in the presentations and other documents are for informational purposes only, and are not an offer or solicitation for the purchases or sale of any securities or financial instruments or to provide any investment service or investment advice.



APT Satellite Holdings Limited

Investor Relations

ir@apstar.com

+852 2600 2100

22 Dai Kwai Street, Tai Po Industrial Estate, Tai Po, New Territories, Hong Kong



APSTAR-6D
NEW Capacities
2020