



# **APT Satellite Holdings Limited**

**Stock code: (1045)**

---

2017 Interim Results

# Table of Contents

---



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

2017 Interim Results

---

# FINANCIAL HIGHLIGHTS

# Financial Highlights



	1H/2017 (HK\$ M)	1H/2016 (HK\$ M)	Change (%)
Revenue	<b>598.9</b>	603.5	-0.8%
Profit Attributable to Equity Shareholders	<b>242.0</b>	242.1	-0.1%

## Interim Dividend

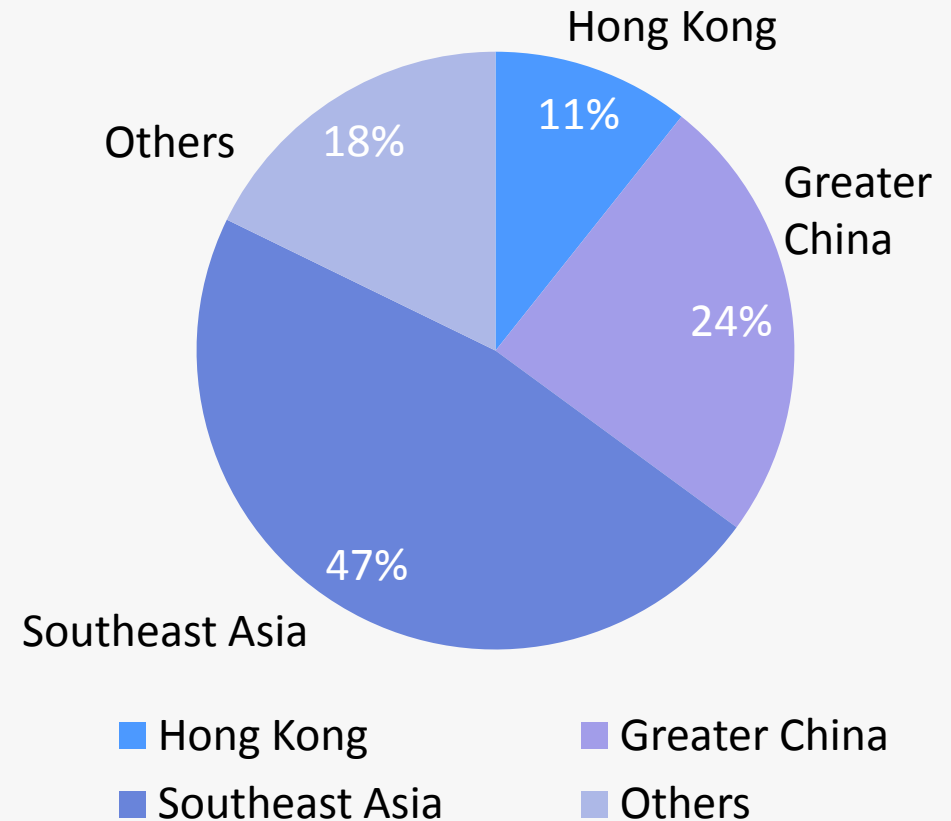
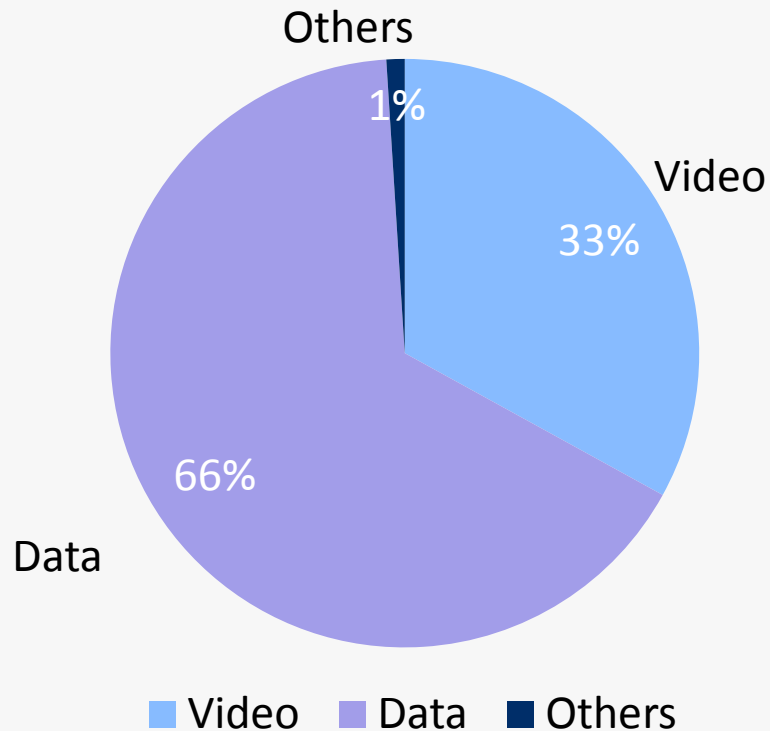
The Board has resolved to declare a interim dividend of HK3.50 cents per share for the six months ended 30 June 2017.

# Consolidated Statement of Profit or Loss



(HK\$ million)	1H/2017	1H/2016
Turnover	598.9	603.5
Cost of Services	(235.4)	(246.1)
Gross Profit	363.5	357.4
Other Net Income	5.6	12.1
Valuation (Loss)/Gain on Investment Properties	0.5	(0.3)
Administrative Expenses	(58.4)	(58.5)
Profit from operations	311.2	310.6
Fair Value Changes on Financial Instruments	(11.5)	(4.2)
Finance Costs	-	(9.3)
Share of (Loss)/Gain of an associate	-	-
Profit Before Taxation	299.8	297.1
Income Tax	(57.8)	(55.0)
Profit Attributable to Equity Shareholders	242.0	242.1
Basic & Diluted Earnings per share (HK\$ cents)	25.99	25.96

# Turnover Breakdown



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

# Assets & Liabilities



	6/2017 (HK\$ million)	12/2016 (HK\$ million)
<b>Asset &amp; Liabilities</b>		
Total Assets	6,873	6,463
Total Liabilities	1,818	1,614

## Cash

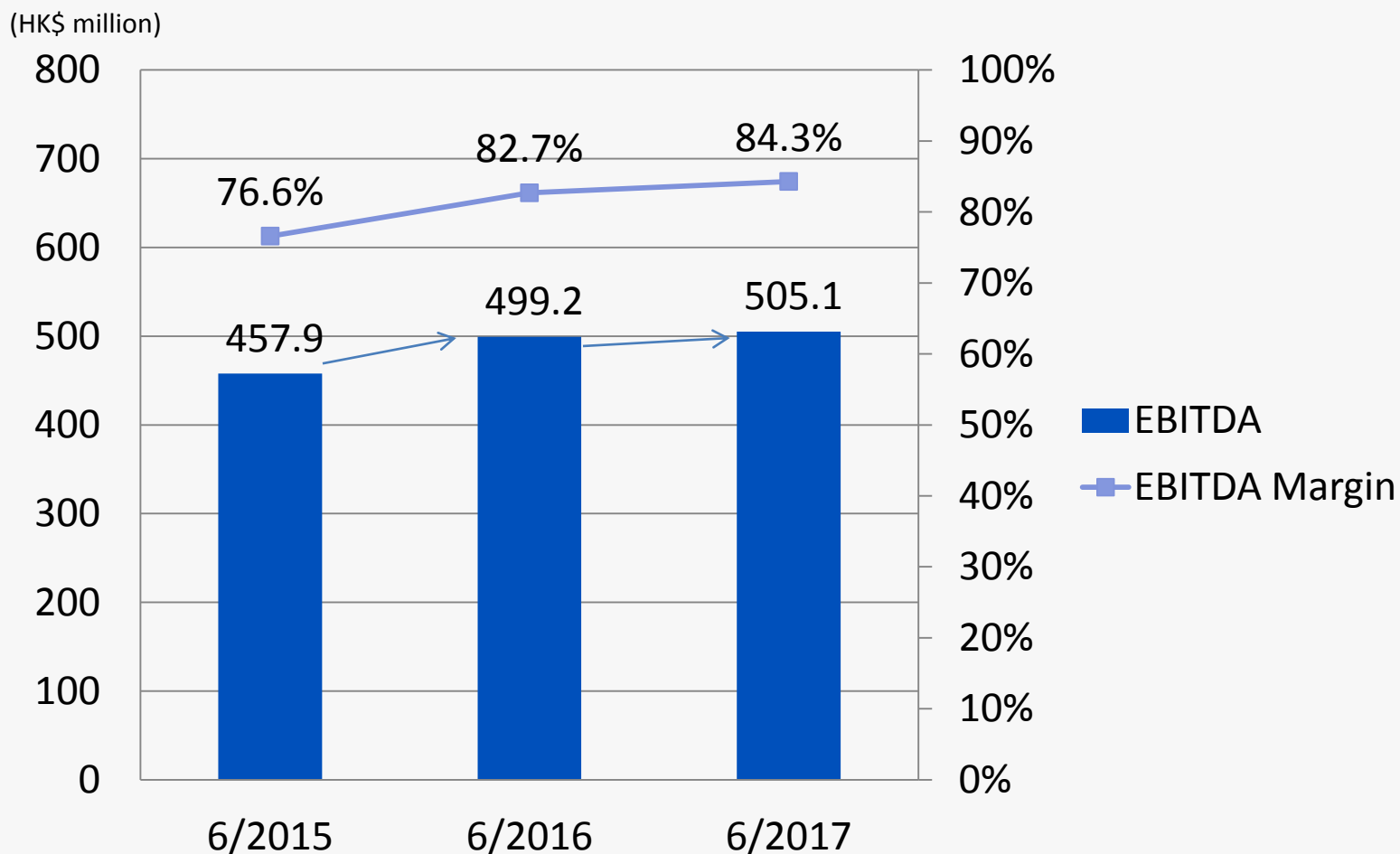
Free Cash	723	803
Pledged Deposits	-	-

## Capital Commitment

Contracted for	1,240	1,781
Authorised but not contracted for	195	195

# Key Financial Metrics

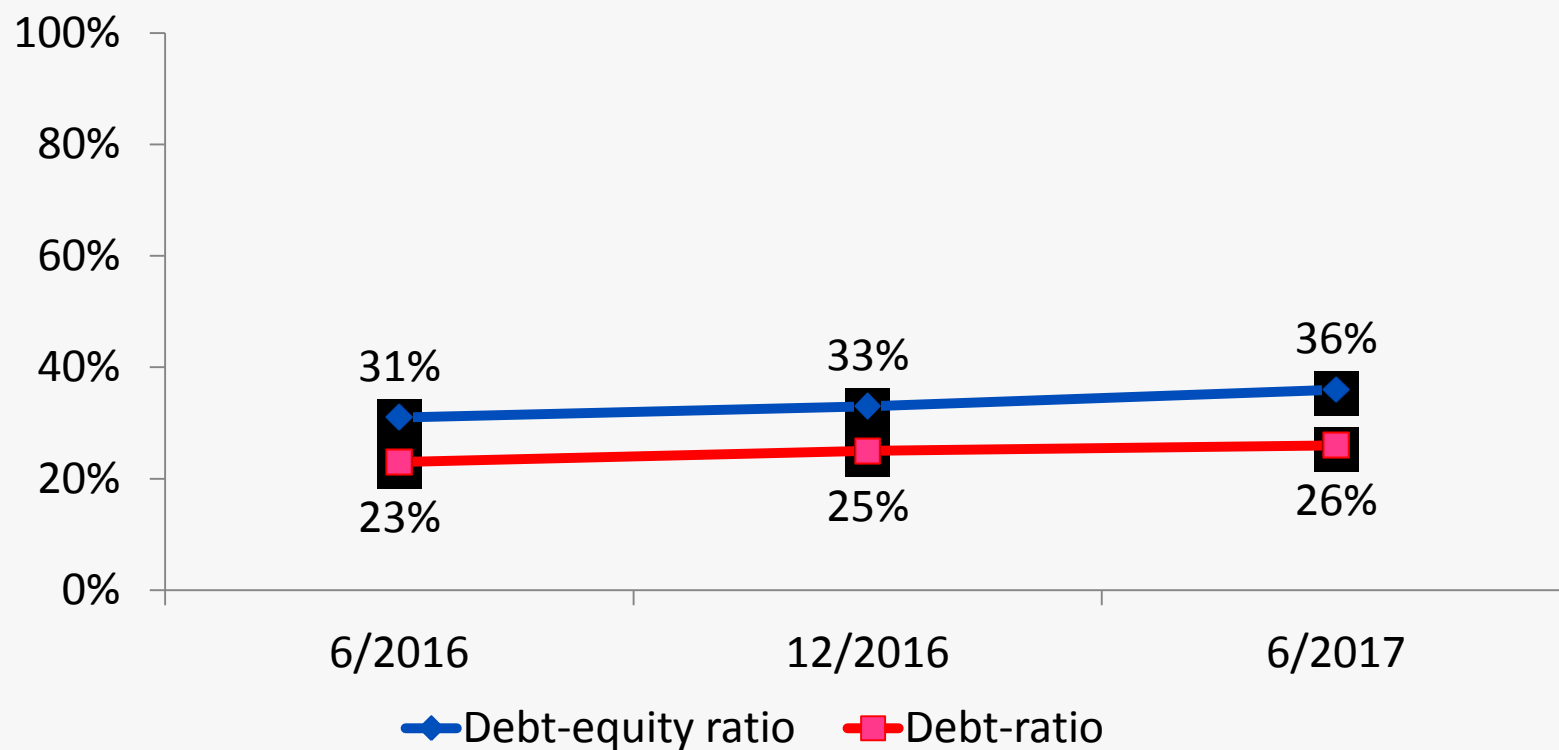
## EBITDA & EBITDA MARGIN





# Key Financial Metrics

## GEARING



---

# SATELLITE FLEET

# Satellite Fleet & Utilisation Rate

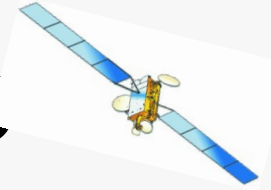


	Launch	Platform	C-band	Ku-band	Orbital Slot
APSTAR-5	2004	FS1300	38 (20)	16 (9)	138E
APSTAR-6	2005	Spacebus 4000C2	38	12	134E
APSTAR-7	2012	Spacebus 4000C2	28	28	76.5E
APSTAR-9	2015	DFH-4	32	14	142E

## 181 available transponders (as of Jun 2017)

- Our footprint covers 75% of world's population
- Overall average utilisation rate was 67.4%
- APSTAR-5C and APSTAR-6C are under construction and will be launched in 2018.

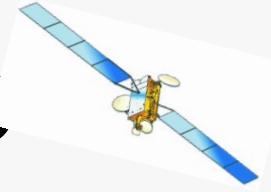
# New Satellite: APSTAR-5C



## 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 be launched in first half of 2018

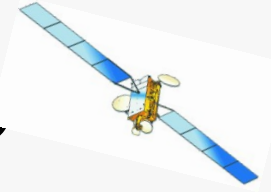
# New Satellite: APSTAR-6C



## APSTAR-6C

- Kicked off in Oct 2015
- 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 transponder in C-band, Ku-band and Ka-band transponder
- Will be launched in first half of 2018

# New Satellite: APSTAR-6C



## 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 2019

---

# BUSINESS PROSPECTS

# Business Prospects

---



- Looking forward to the whole year of 2017, 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.
- Nevertheless, the transponder utilisation rates of the Group's satellites, APSTAR-5, APSTAR-6, APSTAR-7 and APSTAR-9, as the premium satellite resources, will continue to be at satisfactorily high level, which will strengthen the Group's ability of sustained and stable growth.



---

# BUSINESS OVERVIEW

# Customer Portfolio



# 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

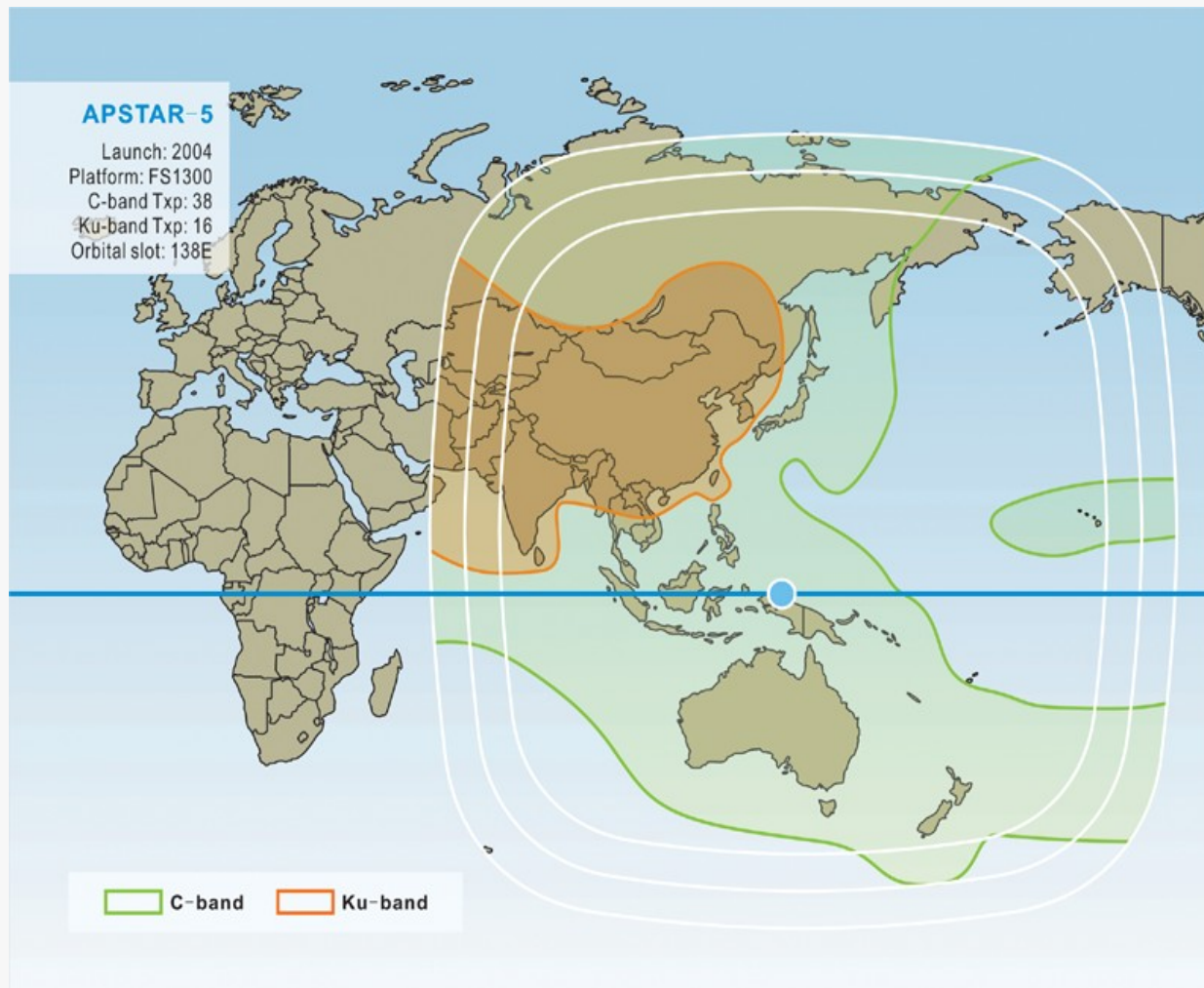
Digital TV playout / DVB platform  
Uplink / Turnaround  
Occasional use (OU) services

---

# SATELLITE FOOTPRINTS

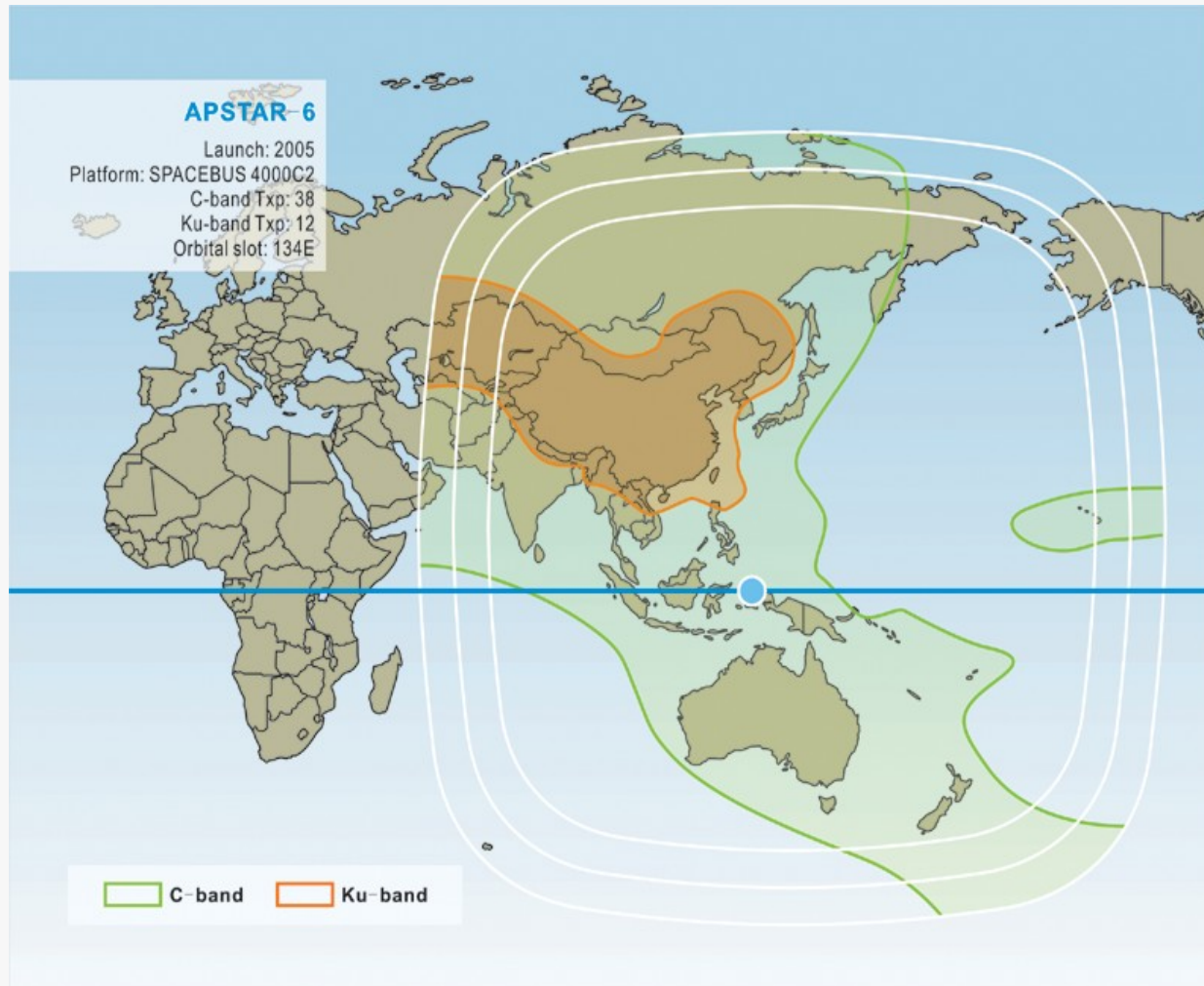


# APSTAR-5



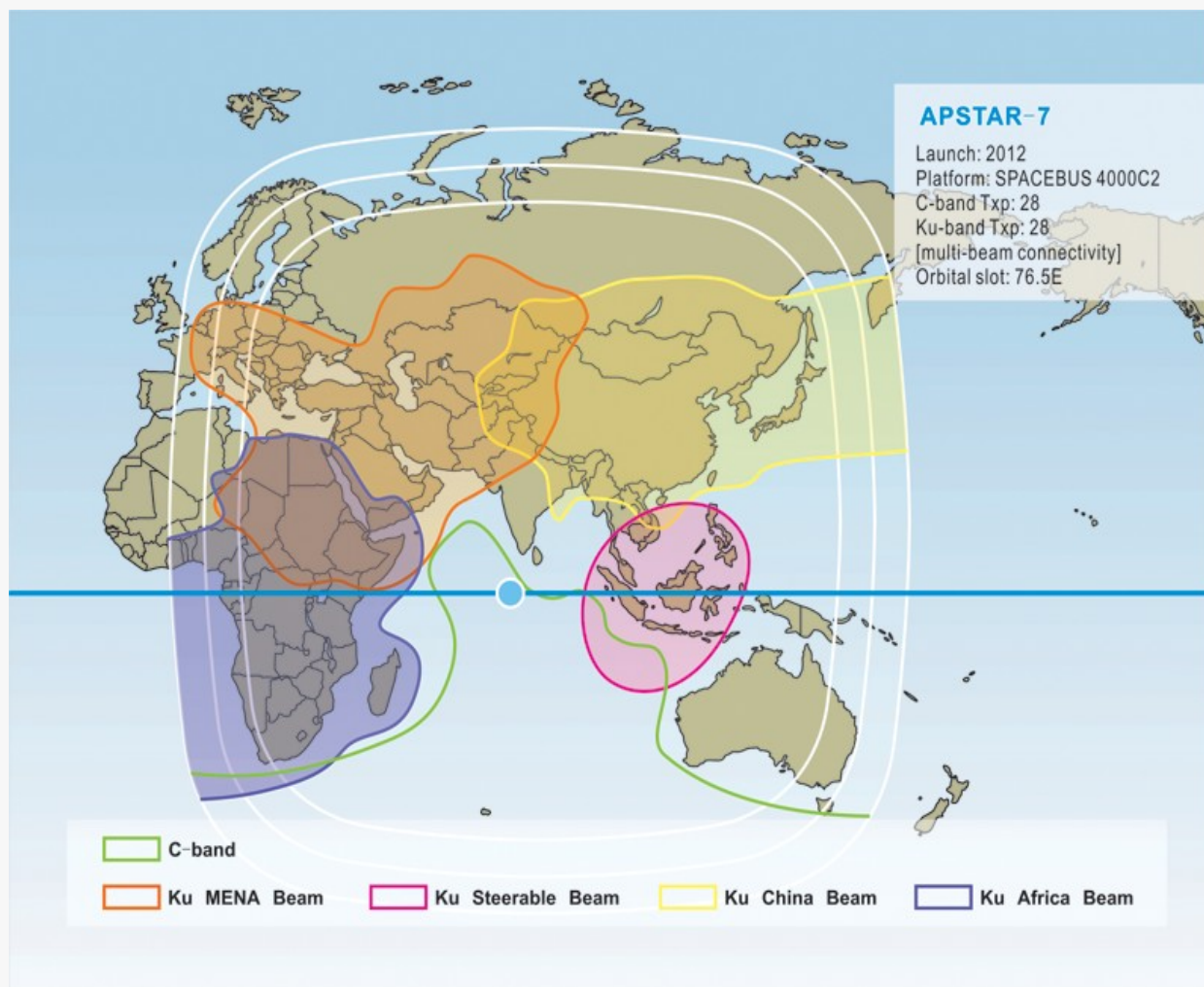
SS/LORAL FS1300	
C-band	38
C-Coverage	Asia Oceania, Pacific island, Hawaii
C-EIRP	33-41dBW
Ku-band	16
Ku-EIRP	45-59dBW
Ku-coverage	China, Mongolia, Korea, India
Obit	138E

# 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

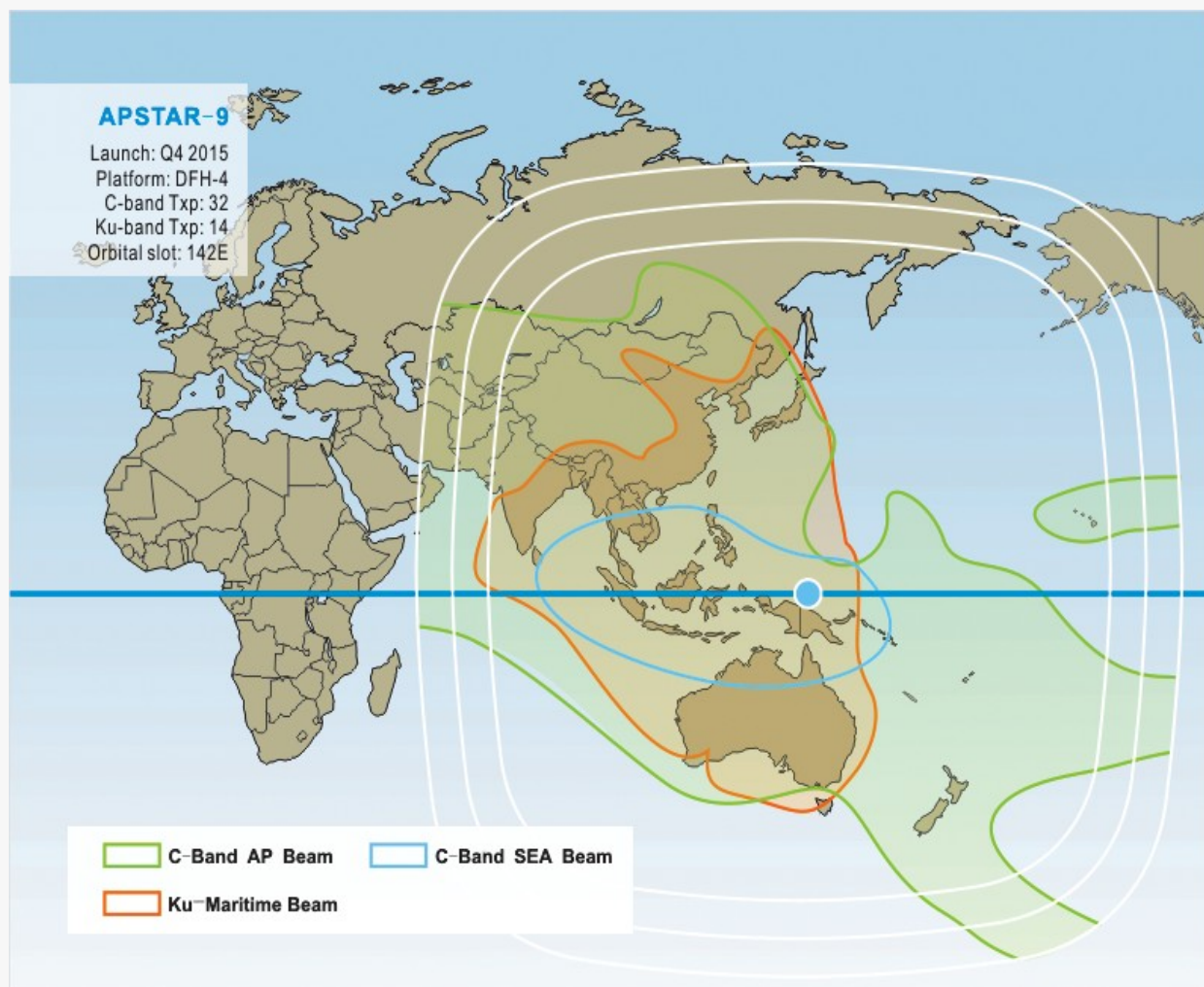


## TAS SPACEBUS 4000C2

<b>C-band</b>	<b>28</b>
C-Coverage	Asia, Australia, Europe, Africa
C-EIRP	32-41dBW
<b>Ku-band</b>	<b>28</b>
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	

# 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](mailto:ir@apstar.com)

+852 2600 2100

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

