THAI AIRWAYS INTERNATIONAL PCL®THAI 3Q2019 ANALYSTS BRIEFING NOV 15, 2019



DISCLAIMER



The information contained herein is intended to represent the Company's operating and financial position at a given point in time and may also contain forward looking information which only reflects expectations based on the prevailing geo-political, economic and non-controllable factors. Such information has been obtained from sources believed to be most reliable and the means in analyzing and preparation of such information for disclosure are based on approved practices and principles in the investment industry. The views are based on assumptions subject to various risks and uncertainties and no assurance is made as to whether such future events will occur, that projections will be achieved, or that the assumptions here-in are correct. Consequently no assurance is made as to the accuracy or completeness of information presented in this document.

This document should not be construed as an investment guide or as an offer or solicitation of an offer to buy or sell equity shares or other securities issued by the Company.





AWARDS & ACTIVITIES

3Q - 2019 Events



> AWARDS

- The Best South East Asian Airline Award from TTG Travel Awards.
- Thai Smile Airways: The Best Boutique Airline award 2019 from TTG Travel Awards
- Best On Time Performance 2019 for International Flights Award from AIRNAV, Indonesia
- Three Suvarnabhumi Service Excellence (SSE) Awards 2019

















> ACTIVITIES

- MOU with PEA on Energy Conservation Project in Government Buildings
- MOU with DITP on Personnel Development



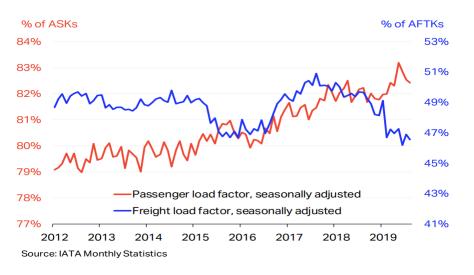


WORLD & THAI AVIATION

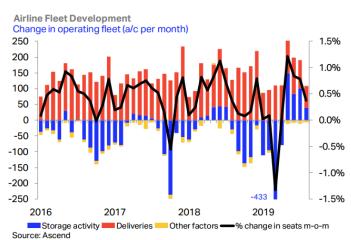
WORLD AVIATION STRUGGLE IN MANY WAYS



Passenger and freight load factors continue to diverge



Seat capacity continues to recover though at a slower pace



Yields and premium revenues

Global passenger yields inched up with higher economy and premium class yields

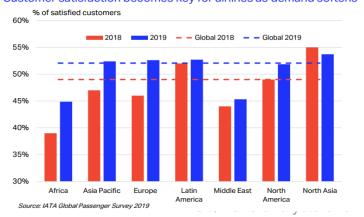




IATA Economics' Chart of the Week

18 October 2019

Customer satisfaction becomes key for airlines as demand softens



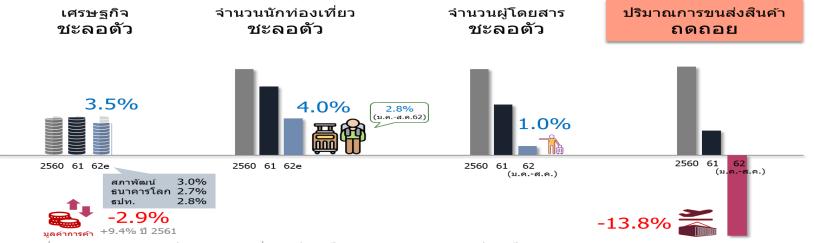
CHALLENGES IN THAI AVIATION



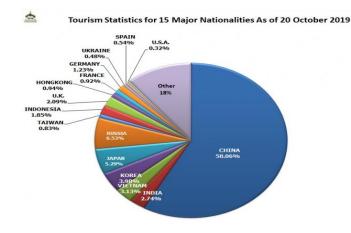
"It's frightening to see the baht so close to 30 to a dollar,"

"It's the key reason for arrivals and receipts growth being lower than

expected." Chairat Trirattanajarasporn, President of the Tourism Council of Thailand



้ที่มา: กองทุนการเงินระหว่างประเทศ, การท่องเที่ยวแห่งประเทศไทย และ การทำอากาศยานแห่งประเทศไทย





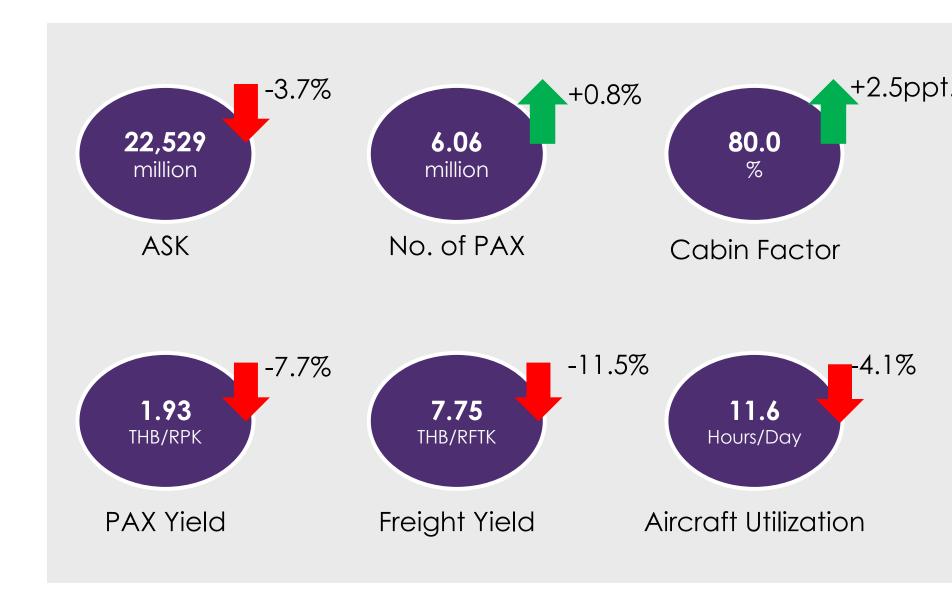




OPERATING HIGHLIGHTS & FINANCIAL PERFORMANCE

3Q19'S KEY OPERATING STATISTICS





3Q-19 Operations summary

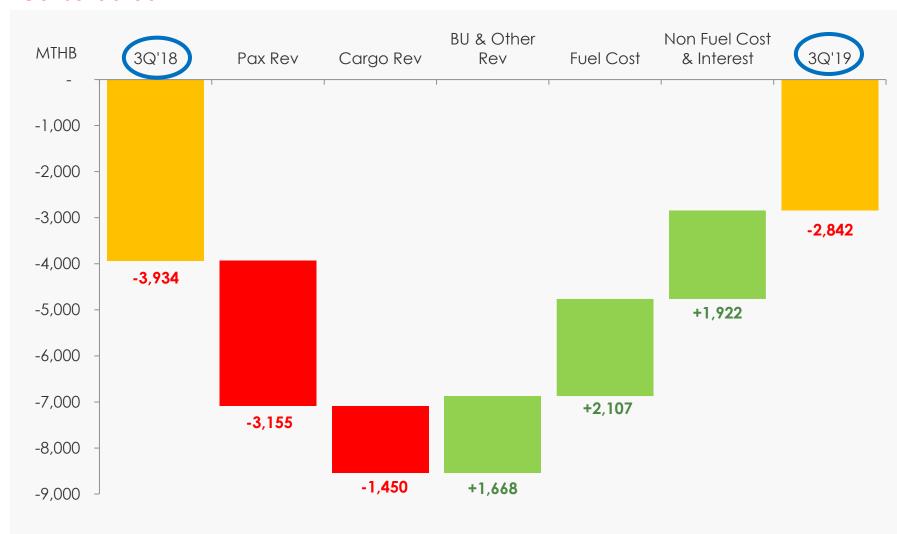


| Unit : THB' Billion | Co | onsolidate | ed | |
|---|--------|------------|---------|---|
| UTIII. IND DIIIION | 3Q'19 | 3Q'18 | %change | |
| Revenues | 45.0 | 48.0 | -6.1 | |
| Costs | 46.8 | 50.8 | -7.9 | • |
| Net financial cost | 1.1 | 1.1 | -0.7 | , |
| Operating Profit | -2.8 | -3.9 | +27.8 | , |
| (1-time) Expense | 2.7 | - | - | |
| Impairment loss (1-time) | 0.2 | 0.3 | -51.2 | |
| FX Gain/(Loss) | 0.9 | 0.3 | +207.4 | |
| Profit before Tax | -4.8 | -4.0 | -19.6 | |
| Tax | -0.1 | -0.3 | +66.7 | |
| Net profit | -4.7 | -3.7 | -27.0 | |
| Passenger Production (MASK) | 22,529 | 23,391 | -3.7 | • |
| Passenger Traffic (MRPK) | 18,018 | 18,121 | -0.6 | • |
| Cabin Factor (%) | 80.0 | 77.5 | +2.5 | 4 |
| Passenger carried (Million) | 6.06 | 6.01 | +0.8 | 4 |
| Passenger Yield Inc. Surcharge (THB/km) | 1.93 | 2.09 | -7.7 | 1 |
| Aircraft Utilization (Hrs./Day) | 11.6 | 12.1 | -4.1 | |

3Q -19 Operating profit movement



Consolidated



3Q-2019's Passenger Yield Analysis



Consolidated

| (THB/RPK) | 3Q'19 (3Q'18 Rate) | 3Q'18 | % Change |
|--------------------------|-----------------------|-------|----------|
| Total Pax Yield | 1.93 | 2.09 | -7.7 |
| FX impact | (0.11) | - | - |
| Pax Yield excl.FX impact | 2.04 | 2.09 | -2.4 |

Passenger Yield by Region

| (THB/RPK) | 3Q'19 | 3Q'18 | % Change |
|------------------|-------|-------|----------|
| Domestic | 2.17 | 2.43 | -10.5 |
| Regional | 2.24 | 2.48 | -9.6 |
| Intercontinental | 1.57 | 1.70 | -7.7 |
| Total system | 1.93 | 2.09 | -7.7 |

3Q-2019 Financial Ratios

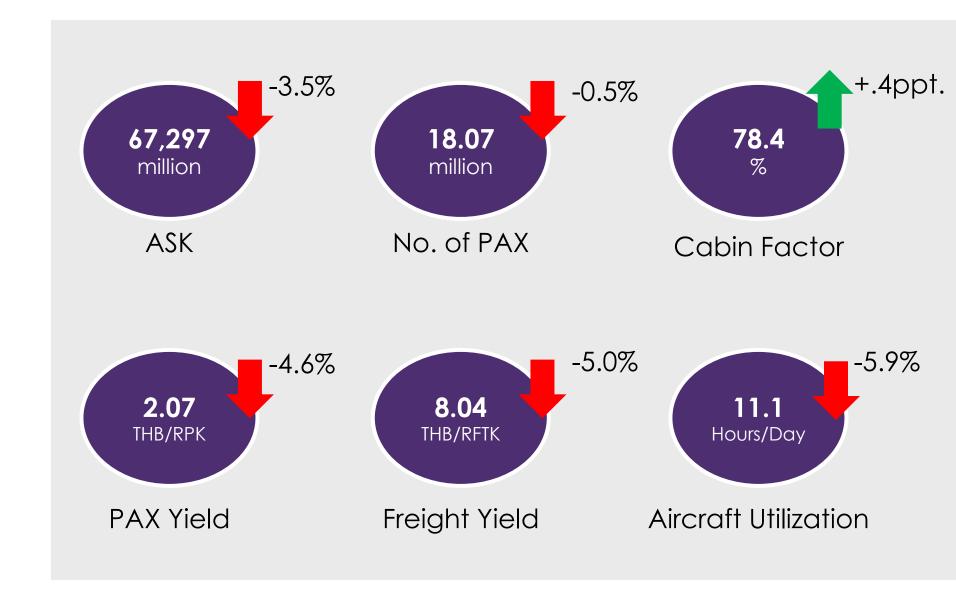


Consolidated

| Consolidated | | | Sep |
|--|---------|---------|---------|
| | | 2019 | 2018 |
| Liquidity Ratio | | | |
| - Current Ratio | (times) | 0.83 | 0.98 |
| - Current Ratio (Included Committed Credit Line) | (times) | 0.98 | 1.26 |
| Profitability Ratio | | | |
| - Operating Profit margin | % | (6.31) | (8.20) |
| - Net profit Margin | % | (10.38) | (7.68) |
| - Return to Equity | % | (31.91) | (12.35) |
| Efficiency Ratio | | | |
| - Return to Total Assets | % | (1.41) | (1.03) |
| Financial Policy Ratio | | | |
| - Interest Bearing Debt to Equity | (times) | 11.51 | 5.39 |
| - Total Debt to Equity | (times) | 19.70 | 8.78 |
| - Net Debt to EBITDA | (times) | 94.15 | 197.36 |
| - Interest Coverage Ratio | (times) | 2.21 | 1.07 |
| - EBITDA | (MTHB) | 2,461 | 1,198 |

9M19'S KEY OPERATING STATISTICS





9M-19 Operations summary

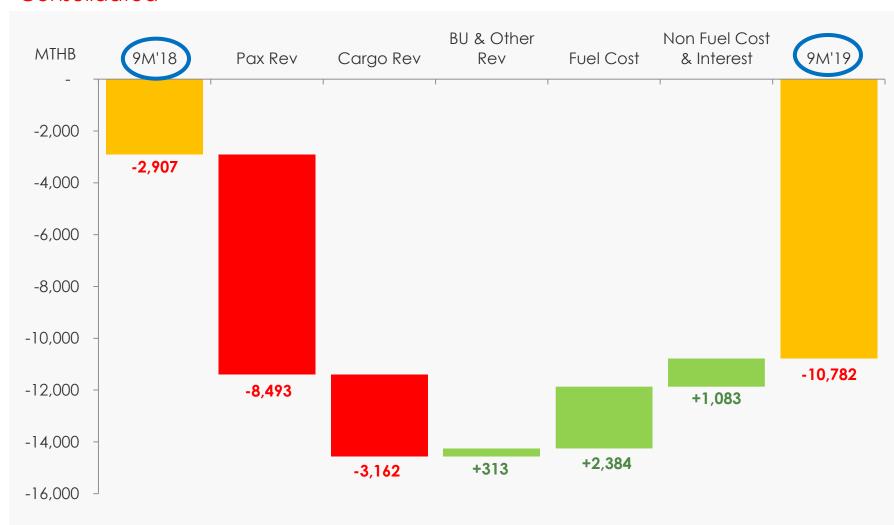


| Unit : THB' Billion | Co | onsolidate | ed | |
|---|--------|------------|---------|--|
| UTIII: IFID DIIIION | 9M'19 | 9M'18 | %change | |
| Revenues | 137.3 | 148.7 | -7.6 | |
| Costs | 144.9 | 148.3 | -2.3 | |
| Net financial cost | 3.2 | 3.3 | -3.0 | |
| Operating Profit | -10.8 | -2.9 | -270.9 | |
| (1-time) Expense | 2.4 | - | +100.0 | |
| Impairment loss (1-time) | 0.6 | 3.1 | -80.6 | |
| FX Gain/(Loss) | 2.8 | 0.4 | +600.0 | |
| Profit before Tax | -10.9 | -5.6 | -94.6 | |
| Tax | 0.1 | (1.5) | -106.7 | |
| Net profit | -11.1 | -4.0 | -177.5 | |
| Passenger Production (MASK) | 67,297 | 69,729 | -3.5 | |
| Passenger Traffic (MRPK) | 52,733 | 54,372 | -3.0 | |
| Cabin Factor (%) | 78.4 | 78.0 | +0.4 | |
| Passenger carried (Million) | 18.07 | 18.16 | -0.5 | |
| Passenger Yield Inc. Surcharge (THB/km) | 2.07 | 2.17 | -4.6 | |
| Aircraft Utilization (Hrs./Day) | 11.1 | 11.8 | -5.9 | |

9M - 19 Operating profit movement



Consolidated



9M-2019's Passenger Yield Analysis



Consolidated

| (THB/RPK) | 9M'19 (9M'18 Rate) | 9M'18 | % Change |
|--------------------------|-----------------------|-------|----------|
| Total Pax Yield | 2.07 | 2.17 | -4.6 |
| FX impact | (0.09) | - | - |
| Pax Yield excl.FX impact | 2.16 | 2.17 | -0.5 |

Passenger Yield by Region

| (THB/RPK) | 9M'19 | 9M'18 | % Change |
|------------------|-------|-------|----------|
| Domestic | 2.16 | 2.58 | -16.4 |
| Regional | 2.44 | 2.55 | -4.4 |
| Intercontinental | 1.67 | 1.74 | -4.1 |
| Total system | 2.07 | 2.17 | -4.6 |

9M-2019 Financial Ratios



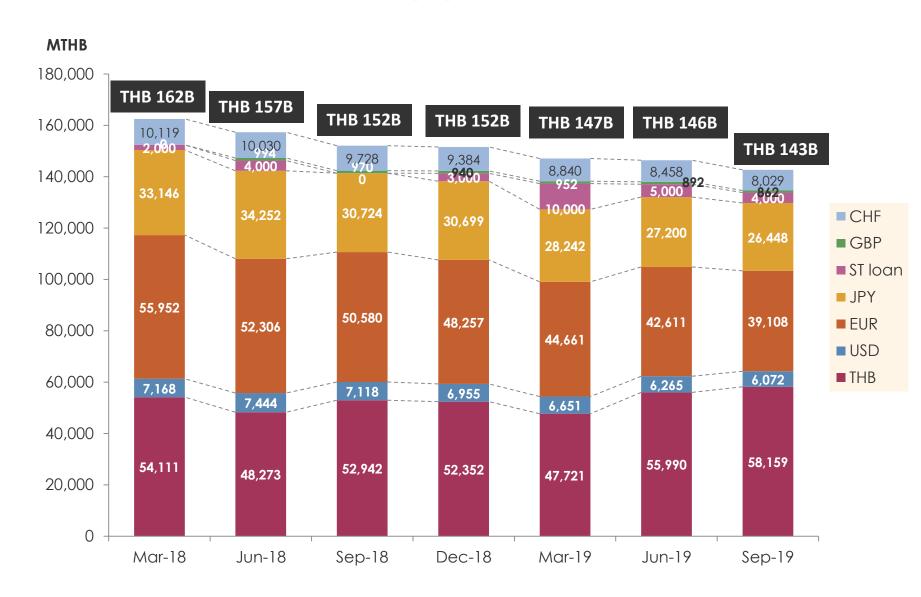
Consolidated

| Consolidated | | JAN - | - SEP |
|--|---------|---------|---------|
| | | 2019 | 2018 |
| Liquidity Ratio | | | |
| - Current Ratio | (times) | 0.83 | 0.98 |
| - Current Ratio (Included Committed Credit Line) | (times) | 0.98 | 1.26 |
| Profitability Ratio | | | |
| - Operating Profit margin | % | (7.84) | (1.95) |
| - Net profit Margin | % | (8.08) | (2.71) |
| - Return to Equity | % | (67.42) | (13.36) |
| Efficiency Ratio | | | |
| - Return to Total Assets | % | (2.90) | (0.77) |
| Financial Policy Ratio | | | |
| - Interest Bearing Debt to Equity | (times) | 11.51 | 5.39 |
| - Total Debt to Equity | (times) | 19.70 | 8.78 |
| - Net Debt to EBITDA | (times) | 45.05 | 18.99 |
| - Interest Coverage Ratio | (times) | 1.55 | 3.64 |
| - EBITDA | (MTHB) | 5,144 | 12,437 |

Liabilities by currency

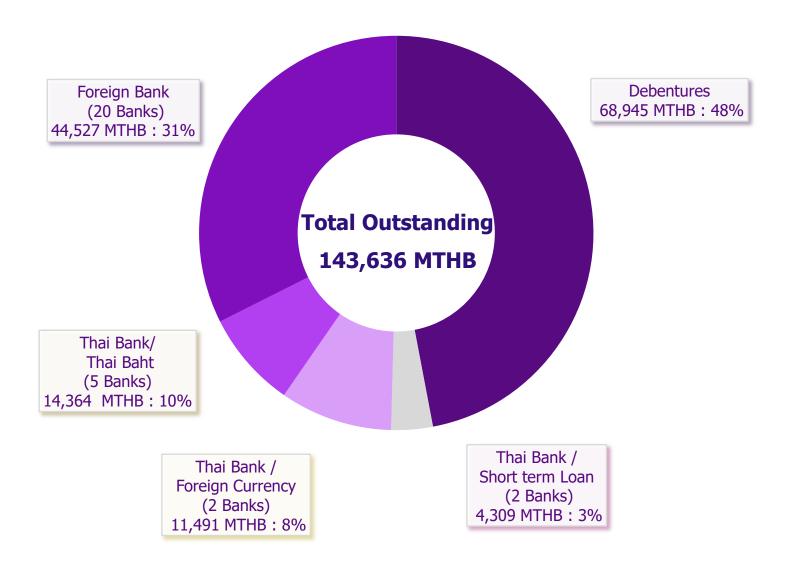


Currencies of choice for natural hedging



Total Outstanding: Sep-19

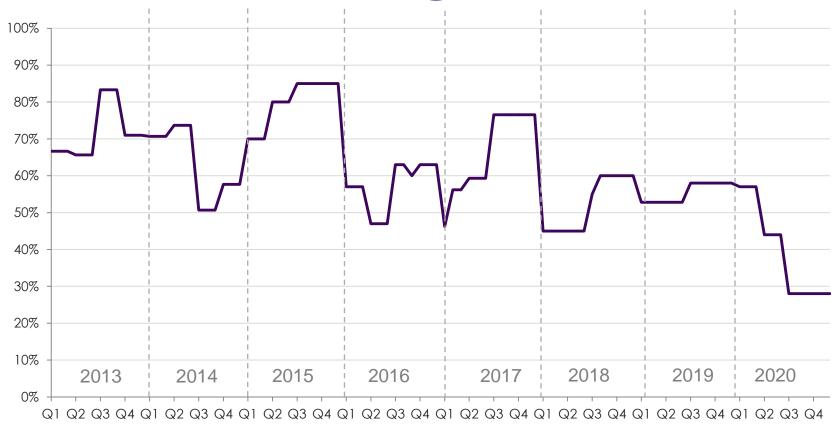




Monthly fuel hedging as % of consumption by month



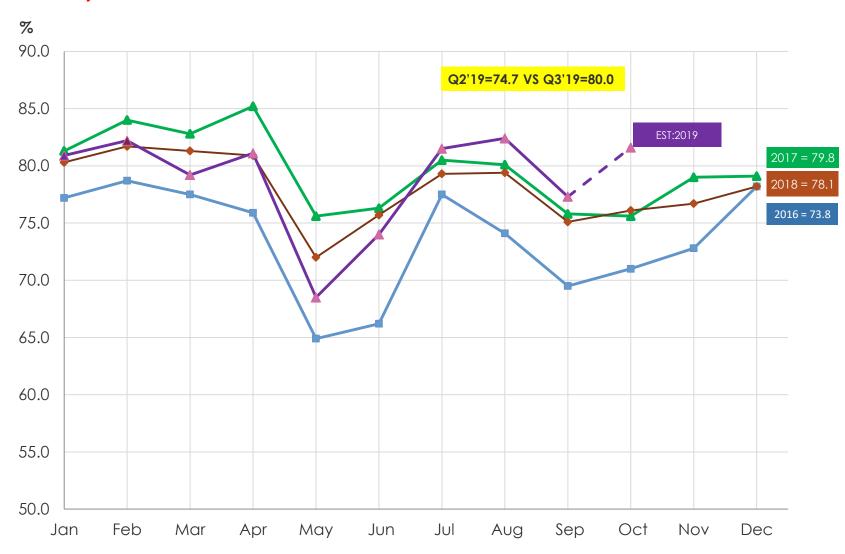
Fuel management



Cabin factor



TG Only





Brother-Sister Strategy & THAI SMILE

After implementing "Brother-Sister Strategy" made tremendous improvement in profitability!

THAISMILE only

| Unit : MTHB | 9M′19 | 9M′18 | % change | Y2018 | Y2017 | % change |
|--|--------|---------|----------|---------|---------|----------|
| Revenues | 11,030 | 7,928 | +42.6 | 11,028 | 10,351 | +6.5 |
| Costs | 10,983 | 10,763 | +8.1 | 13,666 | 11,809 | +15.7 |
| Operating Profit before Financial Cost | 320 | (2,235) | 4114.3 | (2,638) | (1,458) | -80.9 |

2019 TG NEXT STEPs under "MANTRA"

Sister Model & Carlother & Sister Model

| | Last year (Jan-Sep 2018) | Actual (Jan- Sep2019) | Target |
|---|-----------------------------|--------------------------|--------|
| Aircraft Utilization (Hours/ Aircraft/ Day) | 8.5 | <u>~</u> 9.5 | 9.0 |
| Operating Cost (MTHB) | 10,163 | № 10,983 | 11,013 |
| Strengthen Financial Performance (МТНВ) | (2,235) | <u></u> 320 | (23) |

STAR ALLIANCE Connecting Partner



2019-2020's OUTLOOK

%THAI

- Baht appreciation
- Trade war caused global economy slowdown
- Closure of Pakistan airspace
- Fierce competition: Red Ocean
- Political unrest and international confrontation : Hong Kong,
 Brexit, Kashmir, Iran, Japan, South Korea
- More Terrorisms
- Environmental concerns : HEAT WAVE







 The government extending the waiver of visa-on-arrival (VOA) fees for 21 countries, including China and Taiwan (November 1, 2019 -April 30, 2020)

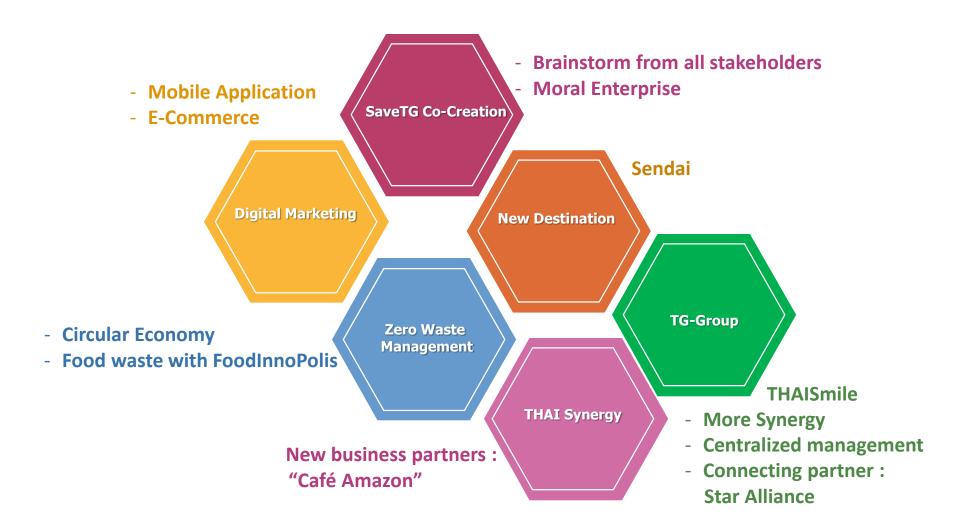




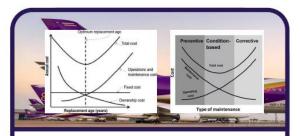
FUTURE & KEY SIGNIFICANT ACTIONS

%THAI

2019 TG'S FIGHTING STRATEGY







Aircraft Aging

ณ จุดไหนควรดำเนินการ หรือควรขาย

ความคืบหน้า

- อยู่ระหว่าง Analyze Ownership Cost
- อยู่ระหว่าง Finding Maintenance Cost



Waste Management

- ลดตันทน
- ๑ สู่ Green Airline

ความคืบหน้า

- ดำเนินการโครงการ Let's Fly with Your Own CUP (Save ได้ 8 MTHB/Year)



Digital Transformation

- Enhance Digital Experience through **Customer Journey**
- Chatbot
- Biometric Check-in Kiosk

ความคืบหน้า

Chatbot



โครงการศูนย์ซ่อมบำรุงอากาศยานอู่ตะเภา และโครงการพัฒนาธุรกิจของบริษัทฯ ณ ท่าอากาศยานอู่ตะเภา

ความคืบหน้า

เป็นไปตามกำหนดการ



Corporate Business Analytics by **Data Scientist**

- Big Data and Data Analytics
- Data Prediction / Cabin Factor Management
- Personalized Offer
- CRM Single View of Customer (SVC)
- Executive Dashboard
- ROP Mileage Value Management

ความคืบหน้า

- Cabin Factor Management (Dead stock)
- SVC Framework



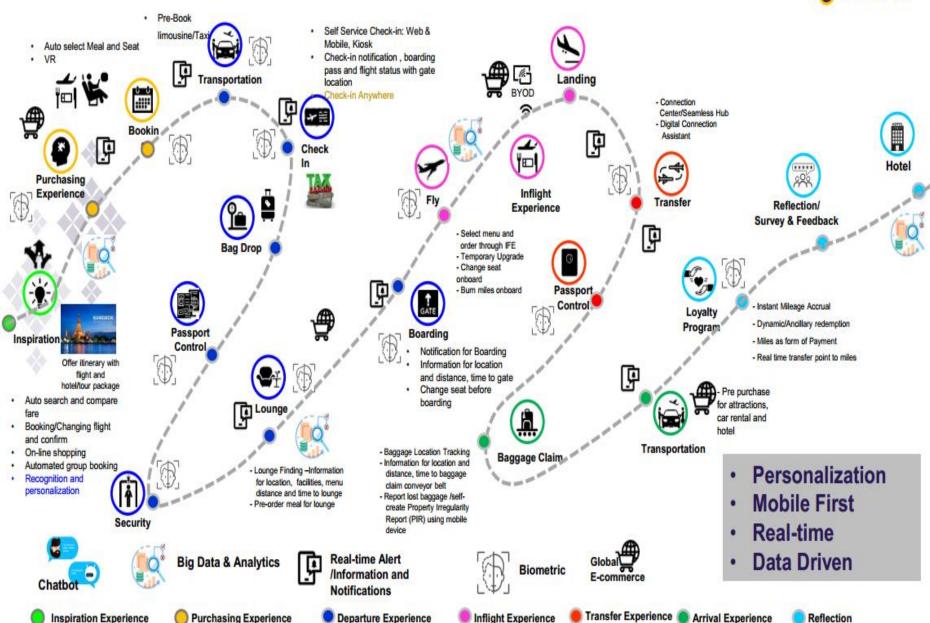
พิจารณากลั่นกรองข้อเสนอแนะการลด รายจ่ายและเพิ่มรายได้ของบริษัทฯ

ความคืบหน้า

ส่งข้อเสนอแนะถึง DD ผ่าน LINE: @ONETG

Digital Experience through Customer Journey





OUTSTANDING ACTIVITIES: 3Q&4Q 2019



THAI

- **❖ PREFERRED SEAT (> 100% GROWTH)**
- ❖ NEW FLIGHTS TO SENDAL
- **❖ NEW ROYAL ORCHID PRESTIGE LOUNGE AT SUVARNABHUMI AIRPORT**
- **❖** E-COMMERCE VIA THAI APPLICATION & THAI WEBSITE
- **❖ DIGITAL TRANSFORMATION : CUSTOMER EXPERIENCE**
- **❖ MOU WITH TAT*: 60TH CELEBRATION OF THAI THAI PASS PLUS**
- ❖ MOU WITH ICBC* CORPORATE FINANCE, AIRCRAFT FINANCING, CASH & FX MANAGEMENT, E-COMMERCE, I GO THAILAND, PAYMENT GATEWAY

<u>WE</u>

- ✓ FULL MEMBER OF STAR ALLIANCE
- ✓ WOW SERVICES BEYOND EXPECTATION
- ✓ PILOT SAVE THE WORLD

^{*} TAT – TOURISM AUTHORITY OF THAILAND

ICBC – INDUSTRIAL AND COMMERCIAL BANK OF CHINA



Core Value

STAR ALLIANCE Connecting Partner Model (CPM) < THAI

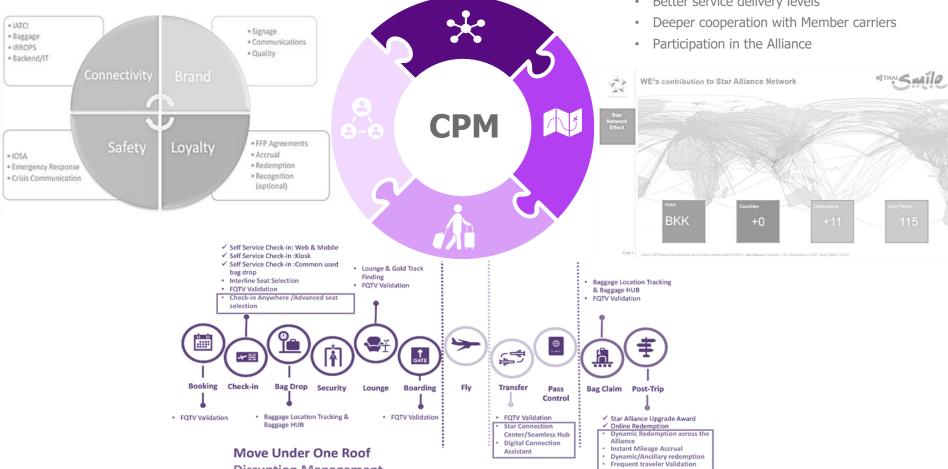


Considerations Factors

- Contributions (Economics, CX & Corporate image) derives to member and connecting partner carriers.
- Competitive Edge from Network coverage.
- CP Core Value compliance.
- Fee (Entry/Life Cycle/ Exit)

Connecting Partner Benefit

Better service delivery levels



Disruption Management Star Biometric Hub

Making Customer Journey Better

HIGHLIGHT THAI MRO X2 ROP MEMBER 3-6 MILLIONS PREFERRED SEAT STIMULATE DEMAND **MAX TARGET 70M BY USING ROH INCREASE** A/C UTILIZATION SENDAI + MULTI **TG=12 HRS. CITY (SENDAI WE = 10.5 HRS. MODEL) INCREASE ASK E-COMMERCE** 80% 2-3% IN 2020 **CABIN FACTOR CREATE MORE NEW 3 B777-300ER VALUE** A/C IN Q4/2020 **FOR CUSTOMER INTRODUCE** NEW **DESTINATION** : MANCHESTER







THANK YOU

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