#### **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### FORM 8-K/A

#### CURRENT REPORT Pursuant to Section 13 or 15(d)

of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): December 11, 2017

### **GOGO INC.**

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-35975 (Commission File Number) 27-1650905 (IRS Employer Identification No.

111 North Canal, Suite 1500 Chicago, IL (Address of principal executiv

60606 (Zip Code)

Registrant's telephone number, including area code: 312-517-5000

Not Applicable (Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

П Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company  $\ \square$ 

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

#### Item 7.01. Regulation FD Disclosure.

This Current Report amends the Current Report on Form 8-K filed on November 17, 2017 (the "Original Filing"). Other than as set forth below, no other disclosure furnished with the Original Filing is amended by this Current Report.

On November 17, 2017, Gogo Inc. (the "Company") furnished an investor presentation as Exhibit 99.1 to the Original Filing (the "November Presentation"). The Company is furnishing the updated investor presentation set forth in Exhibit 99.1 to this Current Report to correct the calculation of Unlevered free cash flow before Cash CapEx as disclosed in slides 120 and 129 of the November Presentation as the calculation (i) did not exclude airborne equipment proceeds received from airlines from Net cash provided by (used in) operating activities and (ii) incorrectly adjusted for non-cash items related to the amortization of deferred financing costs and accretion and amortization of debt discount and premium.

Unlevered free cash flow before Cash CapEx is a Non-GAAP measure and is not a metric presented in the Company's financial statements. The corrections to the November Presentation noted above do not affect the Company's historical financial statements, which are prepared in accordance with accounting principles generally accepted in the United States.

The attached investor presentation hereby updates, supersedes and replaces the November Presentation in its entirety, as well as any other related Company disclosure or communication.

#### Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

#### Exhibit No.

<u>No.</u> <u>Description</u> 99.1 <u>Updated Investor Presentation.</u>

#### SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GOGO INC.

By: /s/ Barry Rowan Barry Rowan Executive Vice President and Chief Financial Officer

Date: December 11, 2017

# Gogo Investor & Analyst Day

November 17, 2017



### Safe harbor statement

#### Safe Harbor Statement

This presentation contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 that are based on management's beliefs and assumptions and on information currently available to management. Most forward-looking statements contain words that identify them as forward-looking, such as "anticipates," "believes," "could," "seeks," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "projects," "should," "will," "would" or similar expressions and the negatives of those terms that relate to future events. Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause Gogo's actual results, performance or achievements to be materially different from any projected results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements moder as assumptions of Gogo only as of the date of this presentation and Gogo undertakes no obligation to update or revise publicly any such forward-looking statements with of may information, future events or otherwise. As such, Gogo's future results may vary from any expectations or goals expressed in, or implied by the forward-looking statements included in this presentation, possibly to a material degree.

Gogo cannot assure you that the assumptions made in preparing any of the forward-looking statements will prove accurate or that any long-term financial or operational goals and targets will be realized. In particular, the availability and performance of certain technology solutions yet to be implemented by the Company set forth in this presentation represent aspirational long-term goals based on current expectations. For a discussion of some of the important factors that could cause Gogo's results to differ materially from those expressed in, or implied by, the forward-looking statements included in this presentation, investors should refer to the disclosures contained under the headings "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in the Company's Annual Report on Form 10-Q.

#### Note to Certain Operating and Financial Data

In addition to disclosing financial results that are determined in accordance with U.S. generally accepted accounting principles ("GAAP"), Gogo also discloses in this presentation certain non-GAAP financial information, including Adjusted EBITDA, Adjusted EBITDA margin and Cash CapEx. These financial measures are not recognized measures under GAAP, and when analyzing our performance or liquidity, as applicable, investors should (i) use Adjusted EBITDA margin and Cash CapEx. These financial measures are not recognized measures under GAAP, and when analyzing our performance or liquidity, as applicable, investors should (i) use Adjusted EBITDA margin in addition to, and not as an alternative to, net loss attributable to common stock as a measure of operating results, and (ii) use Cash CapEx in addition to, and not as an alternative to, consolidated capital expenditures when evaluating our liquidity. See the Appendix for a reconciliation of each of Adjusted EBITDA and Cash CapEx to the comparable GAAP measure. No reconciliation of the forecasted range for Adjusted EBITDA for fiscal 2017 is included in this release because we are unable to quantify certain amounts that would be required to be included in the respective corresponding GAAP measure without unreasonable efforts and we believe such reconciliations would imply a degree of precision that would be confusing or misleading to investors. In particular, we are not able to provide a reconciliation for the forecasted range of Adjusted EBITDA for 2017 due to variability in the timing of aircraft installations and de-installations impacting depreciation expense and amortization of deferred airborne leasing proceeds.

In addition, this presentation contains various customer metrics and operating data, including numbers of aircraft or units online, that are based on internal company data, as well as information relating to the commercial and business aviation market, and our position within those markets. While management believes such information and data are reliable, they have not been verified by an independent source and there are inherent challenges and limitations involved in compiling data across various geographies and from various sources.

### Key topics for the day

### Gogo is the Inflight Internet Company



#### **Building the Inflight Internet**

**Enabling the Connected Airline** 

providing more customer value

• Winning aircraft and growing ARPA by

Most aviation bandwidth, at the lowest cost, to the most geographies



John Wade, EVP & COO

### Scaling Our Operations Globally

Meeting the needs of airline partners

### Extending Business Aviation's Market Leadership

· Profitable and growing rapidly

Anand Chari, EVP & CTO



Jon Cobin, EVP & CCO ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.



Barry Rowan, EVP & CFO

#### Charting the Path to Profitability

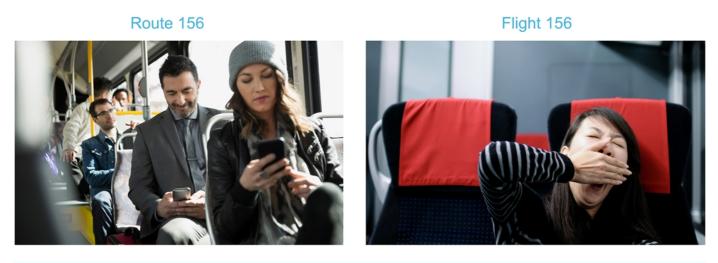
- BA represents significant value
  Attractive and improving unit
- Auracuve and improving unit economics
- · Levers in place to drive FCF

# Gogo and the Future of Inflight Internet

Michael Small, CEO



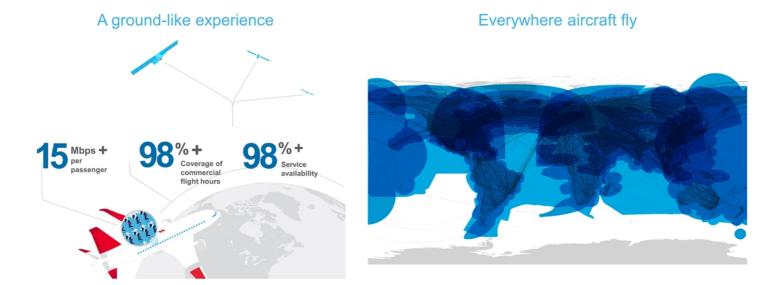
## Inflight is the new frontier for the internet



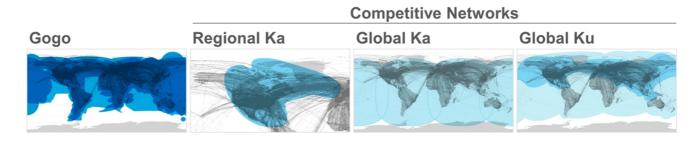
With ~30,000 more CA & BA aircraft to install

5

# Performance everywhere

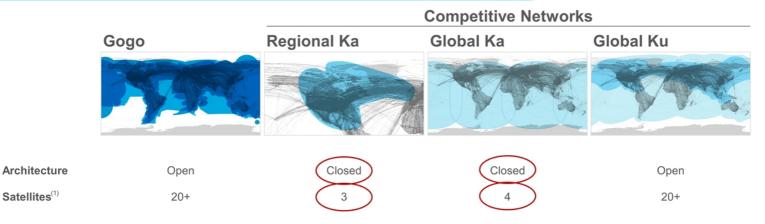


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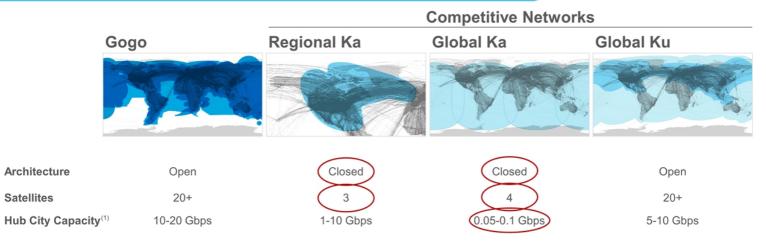
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1 As of Q3 2017, where Hub City represents capacity Gogo has access to Competitive network information based on Gogo management estimates and public filings of competitors



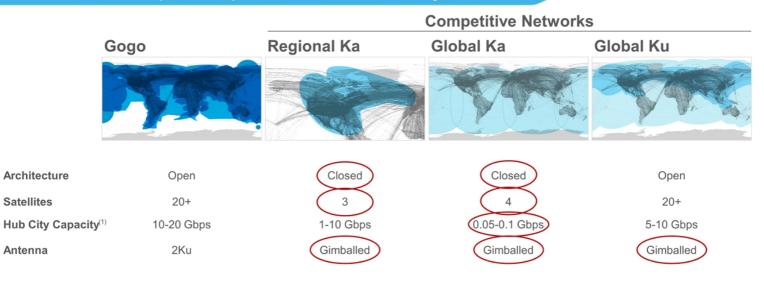
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1 As of Q3 2017, where Hub City represents capacity Gogo has access to. Competitive network information based on Gogo management estimates and public filings of competitors



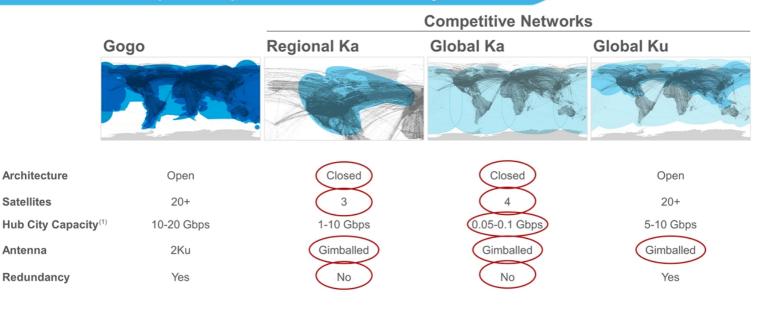
9

1 As of Q3 2017, where Hub City represents capacity Gogo has access to Competitive network information based on Gogo management estimates and public filings of competitors



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1 As of Q3 2017, where Hub City represents capacity Gogo has access to Competitive network information based on Gogo management estimates and public filings of competitors

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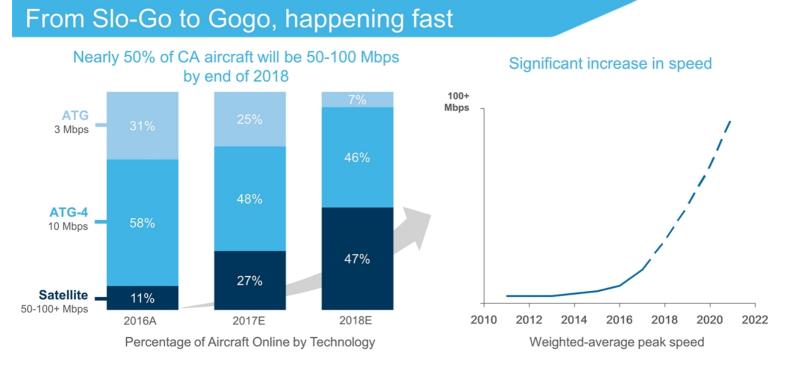
## Gogo's evolution

### Where we were

- Slow and expensive
- Constrained take rate
- B2C
- Core investments

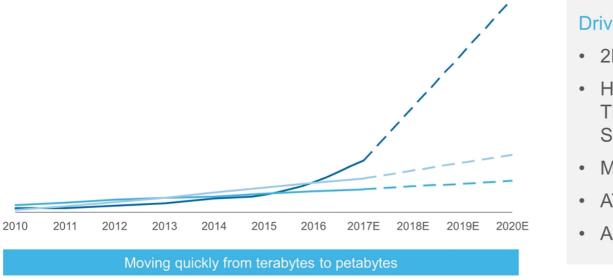
### Where we are going

- Most bandwidth
- For everyone
- B2B
- Success-based investments



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# Multiple drivers of substantial bandwidth growth



### Drivers in 2018

Monthy Usage (TBs) CA Aircraft Online BA Aircraft Online

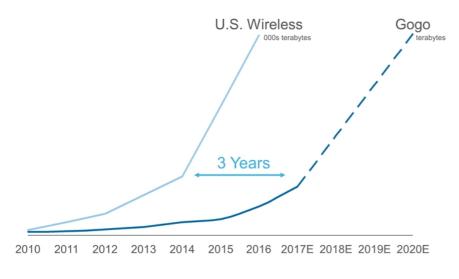
14

- 2Ku
- High Throughput Satellites
- Modem
- ATG-NG
- Aircraft

SOURCE: historical and as of 9/30/17 LTM

## Bandwidth fuels growth

### **Total Bandwidth Curve**



### **Customer Engagement**

- U.S. Wireless Industry: >100%
- Gogo: 7%

SOURCE: Cellular Telecommunications Industry Association (CTIA)

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# Growth = Aircraft x ARPA

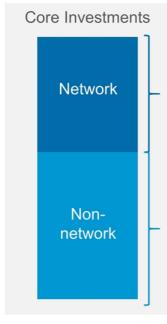
	Q3 2017		
Aircraft Type	Aircraft Online	Annualized ARPA	
Business Jets	4,567	\$34K	
Regional Jets	1,068	\$64K	
Mainline – NA	1,749	\$174K	
ROW	352	\$226K	

1 BA excludes Satellite aircraft

# Gogo's comprehensive Portfolio is why we win

Gogo Inflight Services           Passenger         Connected Aircraft	Gogo Support Account
Gogo Inflight System Software	Operations
Hardware	
Gogo Inflight Network       ATG     SatCom     Ground	Data

### Focus and scale driving superior cost structure



#### The lowest cost per MB served

- Multi-provider satellite strategy
- Higher utilization
- Higher efficiency
- Unique ATG network in NA

### And lowest cost per aircraft served

- Most planes
- Most planes per airline
- Established and optimized global supply chain

18

# BA capitalizes on core investments



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\$M

Mosolute change

# All aircraft are valuable...

Aircraft Type	Network	Q3 2017 Annualized ARPA	Cost To Acquire	NPV
Business Jets	ATG	\$34K	Profit	\$
Regional Jets	ATG	\$64K	Breakeven	\$\$
Mainline - NA	ATG/Satellite	\$174K	Co-Investment	\$\$\$
ROW	Satellite	\$226K	Co-Investment	\$\$\$

# ...with room to grow

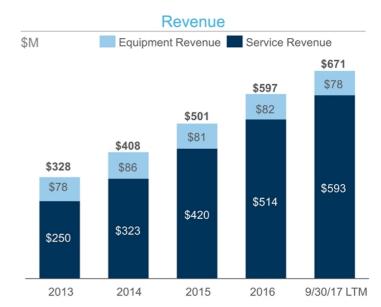
Aircraft Type	Gogo Aircraft Online	NPV	Gogo Awarded But Not Yet Installed	10 year Aircraft Opportunity
Business Jets	4,567	\$	N/A	>20,000
Regional Jets - NA	1,068	\$\$	18	>500
Mainline - NA	1,749	\$\$\$	100	>2,000
ROW	352	\$\$\$	780	>15,000

SOURCE: Aircraft Online as of 9/30/2017 and Awarded But Not Yet Installed as of 10/24/2017. Uncommitted Aircraft based on management estimates and Boeing CMO

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### Strong and consistent growth





1 BA excludes Satellite aircraft

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### Driving shareholder value

Leadership position in attractive, under-penetrated market Comprehensive Portfolio of networks, systems, services & support

**Established networks** 

**Compelling unit economics** 

Clear path to positive free cash flow

# Building the Inflight Internet

Anand Chari, EVP & CTO



### Technology strategy

### Customer-centric

- Aviation-specific
- Future-proof
- Modular architecture

### Technology agnostic

- Multi-technology
- Multi-band
- Open architecture

### Best performance at lowest cost

# Innovation in all aspects of the managed network



All components work together:

#### Network

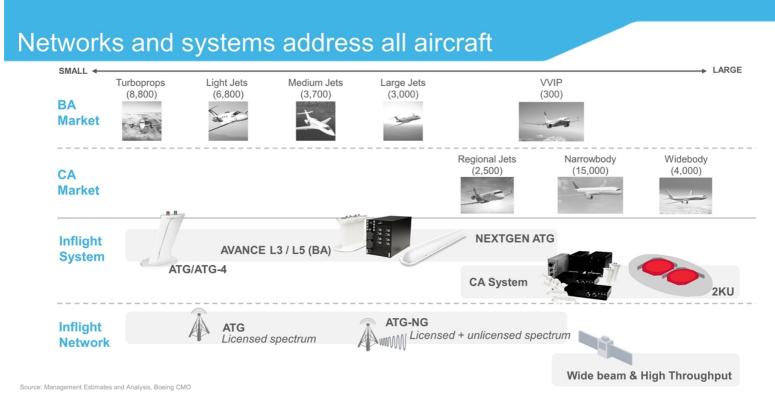
- Coverage
- Capacity
- Redundancy
- · Certainty of supply

#### System

- Aircraft-specific design
- Modular
- Reliable
- Capabilities work across networks
- Mobility management

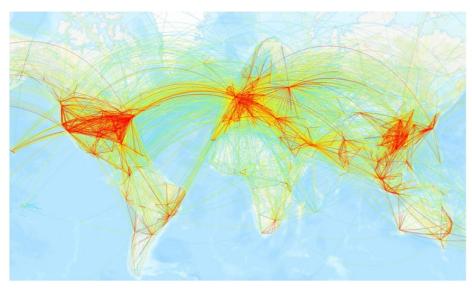
#### Services

- IFE and IFC
- TV and IPTV
- Multi-payer, multi-tier products



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# Aviation network design challenge



Source: ICAO 2015

- Global coverage, concentrated traffic
- 80% of traffic in <20% of geography



# Existing Regional Ka offers inadequate coverage and inefficient capacity

Source: based on public information and management estimates and analysi

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 80% of the flight minutes in <20% of the geography

HIGH

**REGIONAL KA** 

Capacity

LOW

- The larger the geography covered, more capacity is wasted
- Capacity applicable to aero is small fraction of satellite capacity

# Global Ka solutions spread capacity too thin relative to where aircraft fly

#### GLOBAL KA

LOW

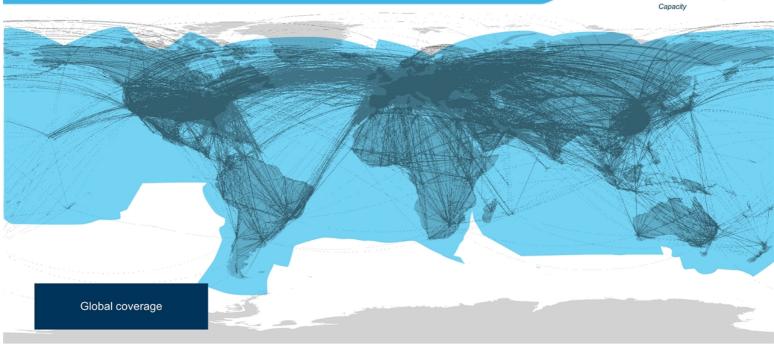
#### Capacity

 Spreading capacity around the entire globe to meet coverage makes the problem worse

HIGH

Source: based on public information and management estimates and analysis

# Ku's open ecosystem allows Gogo to match supply to demand



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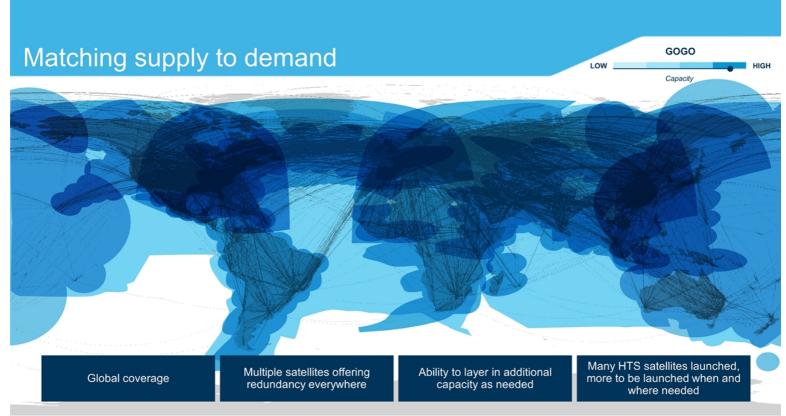
HIGH

GOGO

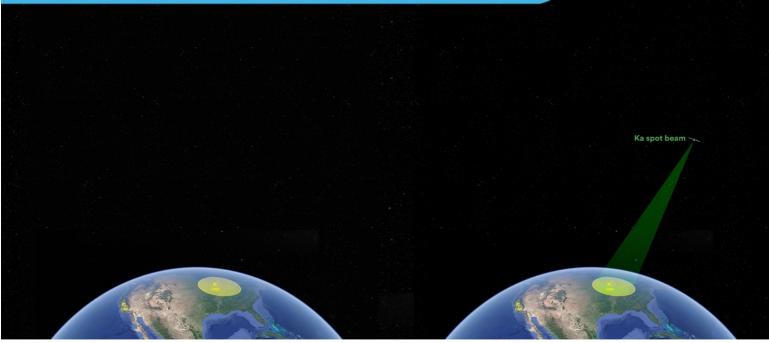
LOW

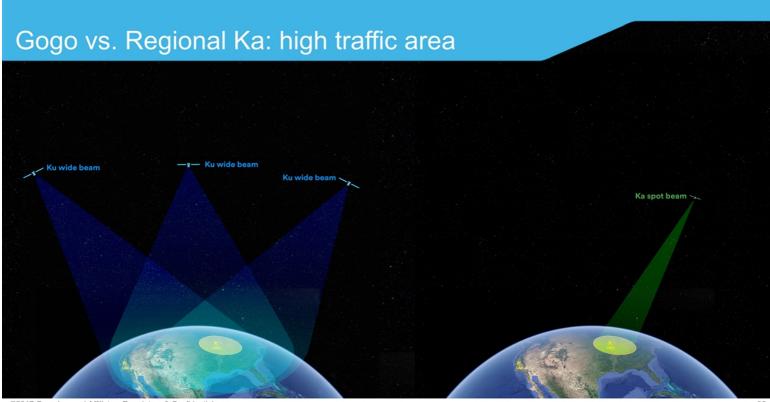


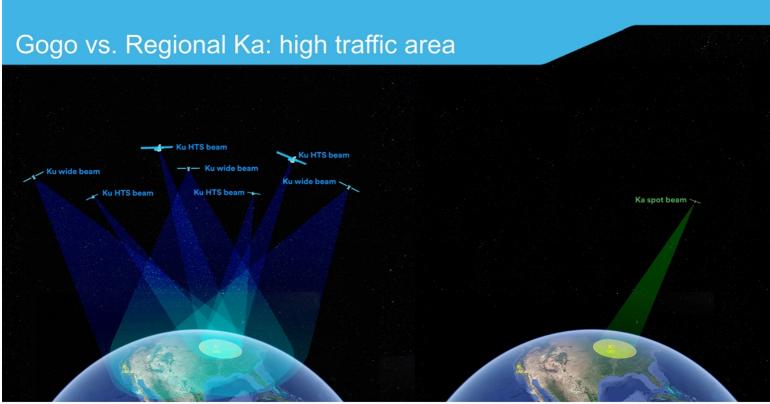




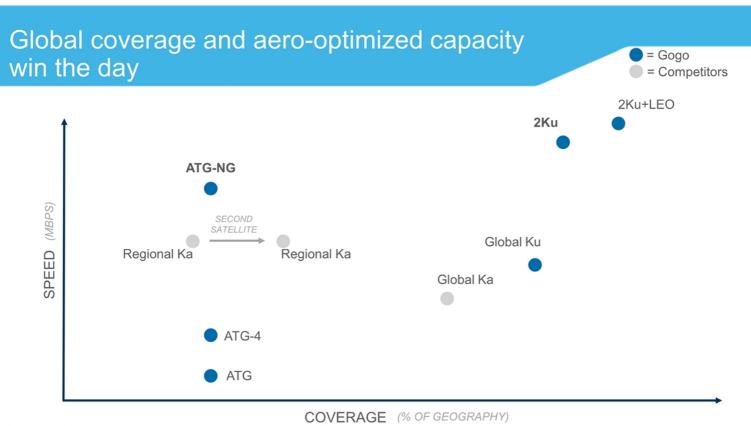
## Gogo vs. Regional Ka: high traffic area











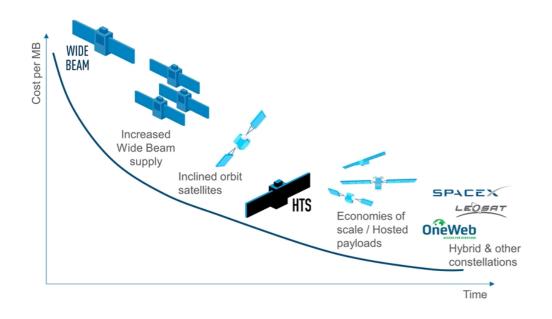
### Lowest network cost

Drivers	2Ku Advantage	
Raw Transport	Riding rapidly improving satellite cost curve	
Utilization	3x – scale and targeted capacity leases	
Efficiency	2x – proprietary modem and antenna	

Above advantages more than offset any theoretical advantage of a Ka satellite

Note: 3x higher utilization compared to a three or four global/regional Ka satellite constellation 2X increase in efficiency compared to a gimballed antenna ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

# Gogo's cost structure benefits from open ecosystem innovation



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### Benefits of multi-provider satellite strategy:

- Low cost
- Leverage innovation
- · Add capacity on demand
- High utilization
- Redundant network

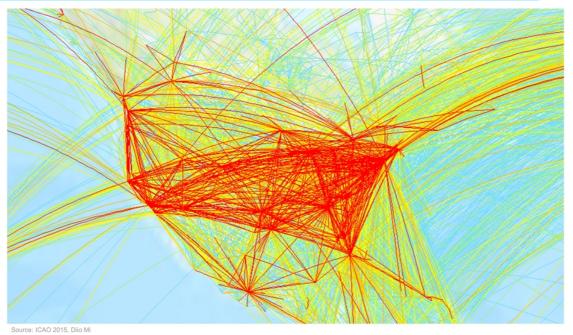
#### Satellite ownership not aligned to aviation's growing needs:

- Capital-intensive
- Years to add capacity
- Low utilization
- · Limited innovation
- Rapid obsolescence

## 2Ku's performance benefits



## North America presents a unique opportunity



 2/3 of RJs and business jets in North America

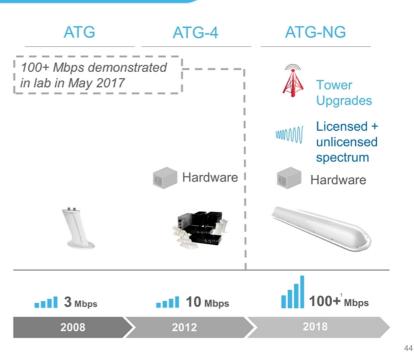
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# ATG-NG brings high-speed, low cost regional solution to North America

- Nationwide network build out begun leveraging towers, backhaul and spectrum
- Flight testing underway



1 Expected results and availability based on management estimates ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.



### ATG-NG benefits

Speed	<ul> <li>100+ Mbps and growing</li> </ul>
Size/Cost	<ul><li>Lower CapEx</li><li>Lighter-weight</li><li>Overnight install</li></ul>
Reliability	<ul> <li>99% end-to-end</li> </ul>

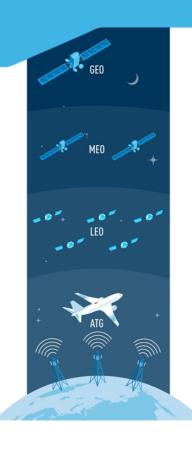
For \$50 million CapEx:

- Extends 100+ Mbps speeds to Business Aviation and Regional Jet aircraft
- Adds 100 Gbps of dedicated capacity

Note: Expected results and availability based on management estimates ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

### The road ahead

- Best bandwidth solution for every aircraft everywhere
- Will continue to design solutions based on philosophy of:
  - -Multi-band
  - -Multi-constellation
  - -Multi-mode

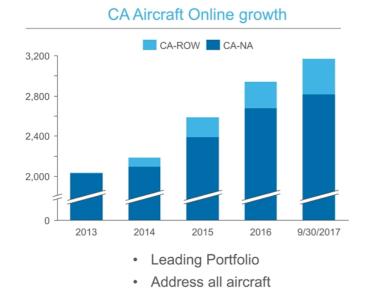


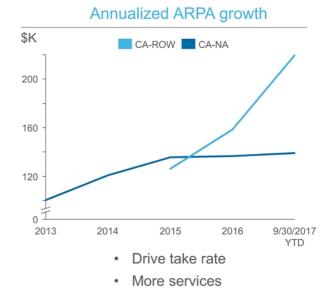
## Enabling the Connected Airline

Jon Cobin, EVP & CCO



## Growth fueled by meeting customer needs





### Strong track record



Source: Management Estimates and Analysis through 10/24/17

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## Why Gogo?

Our Value Prop	osition	Airline Priorities
Perform	nance	Best internet experience
Innovat	ion	Future-proof technology
Custom	er-focus	Tailored digital experiences Operational excellence
Market	leadership	Experienced provider Long-term support Low total cost of ownership

# The Gogo Portfolio for delivering leading performance and flexibility to airlines

Gogo Inflight Services	Go			
Passenger Services Connected Ai	ircraft Services			
Gogo System				
System software				
Access technology (2Ku / ATG-NG) In-Cabir	n Network			
Gogo Inflight Network				
Regional ATG Global Satcom	Ground			



- Best performance
   everywhere
- Support Gogo, Airline and 3<sup>rd</sup> Party applications
- Passengers, Crew
   and Operations
- · Daily support

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Alaska 🔅 AIR CANADA UNITED M American Airlines 🔪 📐 DELTA

#### PORTFOLIO PRE – 2013

NETWORK ATG/4

SYSTEM ATG/4 Retrofit

SERVICES Retail Internet

SUPPORT N. America

### Alaska 🛞 AIR CANADA UNITED M American Airlines 🔪 🙏 DELTA

#### 🥝 JAPAN AIRLINES

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#### PORTFOLIO 2013

NETWORK ATG/4 Ku Wide Beam

SYSTEM ATG/4 Retrofit Ku Retrofit

SERVICES Retail Internet Gogo Vision

SUPPORT N. America Japan

### AIR CANADA Virgin allantic UNITED American Airlines

AEROMEXICO.

### 🥝 JAPAN AIRLINES

ATG/4 Retrofit Ku Retrofit 2Ku Retrofit

2014

NETWORK ATG/4

Ku Wide Beam

SERVICES Retail Internet Gogo Vision Airline Directed Internet

PORTFOLIO

#### SUPPORT

N. America Japan **Europe** 



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131

#### PORTFOLIO 2015

**NETWORK** ATG/4 Ku Wide Beam

SYSTEM

ATG/4 Retrofit Ku Retrofit 2Ku Retrofit

SERVICES

Retail Internet Gogo Vision Airline Directed Internet

#### SUPPORT

N. America Japan Europe **South America** 

### AIR CANADA Virgin allantic Allaska UNITED AIRFRANCE American Airlines

GOL

JAPAN AIRLINES
JTA

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AEROMEXICO.

131

#### PORTFOLIO 2016

**NETWORK** ATG/4 Ku Wide Beam

SYSTEM

ATG/4 Retrofit Ku Retrofit 2Ku Retrofit

#### SERVICES

Retail Internet Gogo Vision Airline Directed Internet

#### SUPPORT

N. America Japan Europe South America **Global** 



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## PORTFOLIO

NETWORK Ku Wide Beam

Ku Retrofit 2Ku Retrofit

Retail Internet Gogo Vision Airline Directed Internet

N. America South America

### Well positioned to deliver customer value...

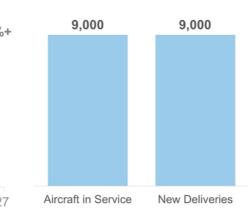


## And continued growth

### Rapid Industry Growth

CA Market Penetration (projected)

# **80%+ ~35%** 2017 2019 2021 2023 2025 2027



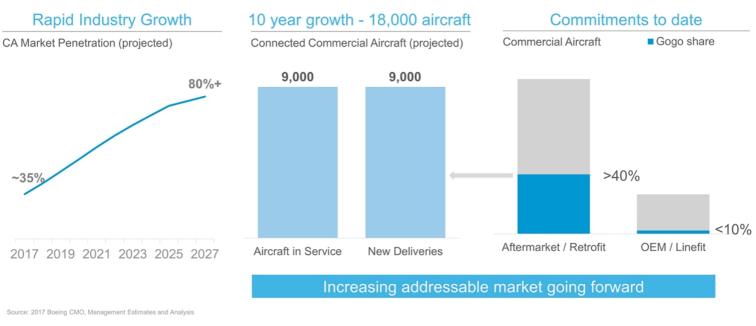
Source: 2017 Boeing CMO, Management Estimates and Analysis

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### 10 year growth - 18,000 aircraft

Commercial Aircraft (projected)

### And continued growth



## The Vision

### Ground-like Connectivity for:

- Every device
- Every flight
- Everywhere

### **Enabling Better:**

- Passenger Experiences
- Airline Operations



Video 1 Go to: **gogo.to/video1** 



### Deliver more value to Airlines and Passengers

### Increased engagement

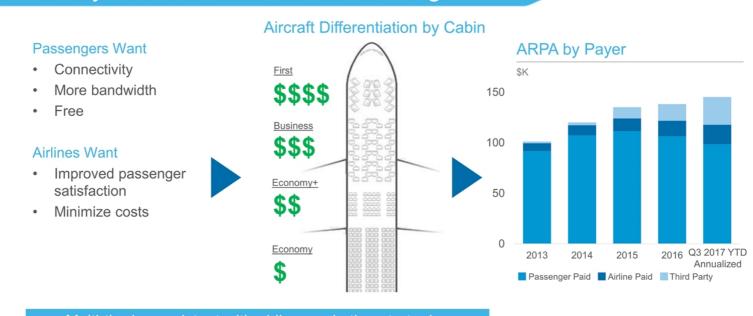
- Take rate ↑
- Prices ↓

### More services

- Entertainment
- Connected Aircraft Solution (CAS)

## Better experience and increased distribution





### Flexibility for airlines to tailor marketing

Multi-tier is consistent with airline marketing strategies

Note: ARPA by payer includes CA-NA and CA-ROW.

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# Internet enabled entertainment benefits to airlines and passengers

# Passengers want access to their content

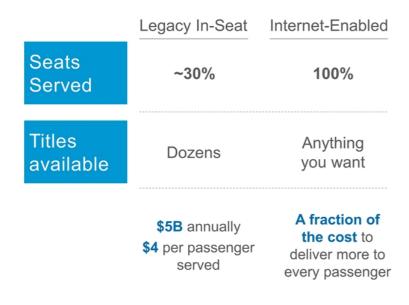


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# Gogo Vision enables any content, anywhere



## Revolutionizing in-flight entertainment



Source: Management estimates of IFE market size, The Future of In-Flight Entertainment – 2017 Valour Consultancy, Diio, Boeing CMO ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

### **Gogo Vision**<sup>®</sup> Touch



# Connected Aircraft Solutions represents a long-term opportunity



### eEnablement today

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### Clear path to ARPA growth

CA-NA ARPA

Contributing Factors Impacting ARPA

+ Additional services (Entertainment, CAS)

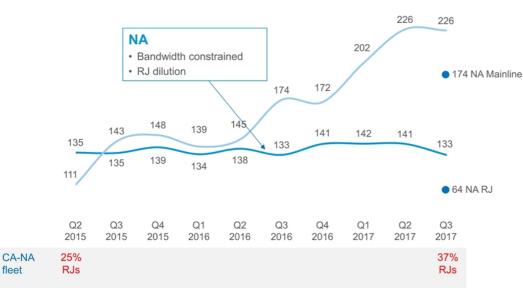
+ Take rate (bandwidth, multi-payer)

+/- Aircraft mix

- New fleet dilution

- Legacy pricing transition





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## Scaling Our Operations Globally

John Wade, EVP & COO

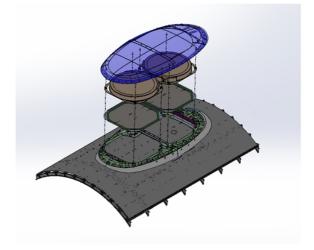


## Supporting the customer life cycle



## Design and certification process

- Fleet survey
- Engineering design
- · Design substantiation and certification
- · Prototype installation
- Regulatory approval (FAA, EASA, ANAC, TCCA, and others)



Comprehensive and complete engineering and certification capability

Aftermarket Installations (existing and new aircraft)	<ul> <li>Supplemental Type Certificates (STCs)</li> <li>Service Bulletins</li> </ul>
OEM Production Line Fit (new aircraft deliveries only)	Installations completed during production of the aircraft by the OEM

# Broad Portfolio maximizes the addressable market & reduces time to market

- STC reuse reduces time and cost to achieve certification
- OEM approved Service Bulletins provide certification solutions ahead of production installation

## 2Ku STCs and service bulletins expected to cover ~80% of Global Commercial Aircraft by year end 2017

- 737-500 STC
- 737-800 STC
- 737-900 STC
- 747-400 STC
- 757-200 STC
- 757-300 STC
- 777-300 STC
- B787-800 SB
- B787-900 SB

- A319-100 STC
- A320-200 STC
- A321-200 STC
- A330-200 SB
- A330-300 SB
- A340-300 STC
- A350 SB

B787-800, B787-900 expected near year-end 2017 or early 2018

## Expected OEM line fit offer-ability

#### OEM production line installations expected

2018	Bombardier CS100
2019	Airbus A320 & A330 Boeing B737 Max
2020+	Airbus A350 <sup>1</sup> Boeing B777X & B787 <sup>1</sup>

These airframes represent 87% of aircraft currently on order

1 Timing subject to confirmation Expected OEM production line offer-ability based on management estimates Percent of aircraft currently on order based on Diio data, April 2017 ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

## Installation expertise

- 3,000+ retrofit installations completed
- Dedicated and experienced teams reduce 2Ku installations from over a week to around 30 hours
- ATG-NG expected to be an overnight installation
- Faster installs reduce installation expense and decrease aircraft downtime

Full fleet connectivity in less than two years





Video 3 Go to: **gogo.to/video3** 



## **Global Supply Chain**

- Built to ensure zero work stoppages utilizing a new ERP system
- Drive costs lower through purchasing and logistical efficiency
- Reliably deliver to airline installation locations around the globe



• Install Line & Supply Depot Locations

#### Ability to support global airline installations

## Market leading installation capability

- 76 installs in October
- 28 install lines operating now
- 16 installation locations globally
- Fastest installation in just 30
   hours



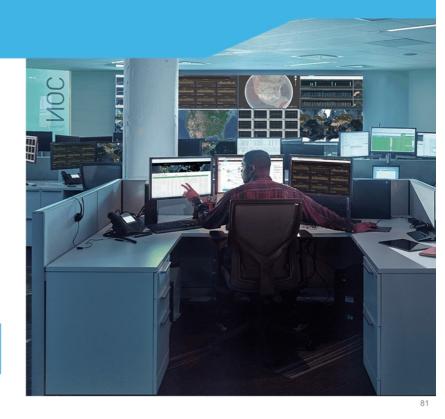


#### Capable of 750 installations per year

## **Network Monitoring**

- ~8,000 aircraft systems monitored 24/7
- Leverage automation to rapidly resolve network issues
- Diagnose problems and have parts ready before the aircraft lands
- 99% ATG system availability
- 98% broadband satellite system availability

## Network availability doesn't affect just <u>one</u> plane, it affects <u>100s</u> of passengers



## Maintenance Support

- Access to spares and maintenance personnel is key to maintaining system availability
- Gogo has dedicated technical support teams to assist with troubleshooting
- · Dedicated Gogo maintenance team at key airports
- Third party maintenance repair and overhaul for some airport locations
- · Train airlines to perform maintenance themselves

Rapid response and issue insight are vital



## Data Analytics is a Competitive Advantage

- Gogo has an industry leading capability to synthesize insights into system performance and operations
- · Multiple sources of data into a data lake
- Team of data scientists develop sophisticated algorithms to evaluate every aspect of Gogo Operations
- Reduce airplane touches, replacement of hardware, reduce No Fault Found incidents by up to 75%



Improving performance while reducing operating costs

# Competitive advantage through world class capabilities

#### Invested in:

- World class aircraft engineering teams
- Market leading STC and SB Portfolio
- OEM line fit offerability
- Strong Supply Chain
- Fastest installations of any IFC company
- Strong Maintenance Repair Overhaul (MRO) partnerships
- · Substantial analytics capability

## Extending Business Aviation's Market Leadership

John Wade, EVP and COO



## Embedded in the business aviation ecosystem







## Our complete technology roadmap

#### Avance L5 & L3



- CONUS & Canadian
   coverage
- Small to large aircraftPeak speeds 10Mbps
- Peak speeds tolkip;

99% availability

#### **Benefits:**

Attributes:

 Priced to fit any size aircraft



Next Gen ATG

- CONUS coverageMedium to large
- aircraftPeak speeds >100Mbps
- Best in class performance and availability

#### Smart Cabin System



- Smart CabinGogo Vision
- Upgrade provides IFE and Smart Cabin features

#### Ku & 2Ku

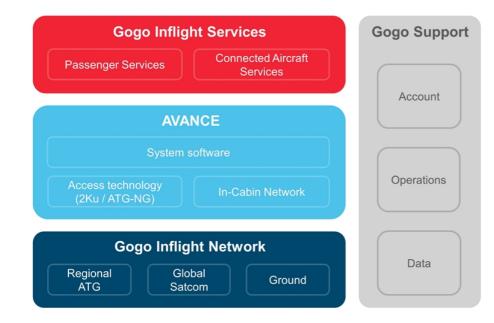


- Global Ku for large business and VVIP aircraft
- Best in class speeds and coverage

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•

## Gogo Portfolio model



- Same network
- Modified hardware for smaller aircraft
- Different go-to-market
   and customer support

## AVANCE platform

- Gogo AVANCE platform supports future networks, capabilities and systems
  - Seamless integration with any new network
- All components can be configured remotely depending upon the mission
  - Upgrade and update remotely in minutes
- Direct access to system performance through mobile suite of applications
  - System auto-tickets during flight allowing for immediate Tech Support





89

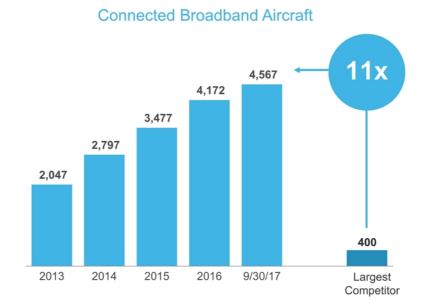
## AVANCE inflight now

## Gogo AVANCE L5 – formerly known as Gogo Biz 4G

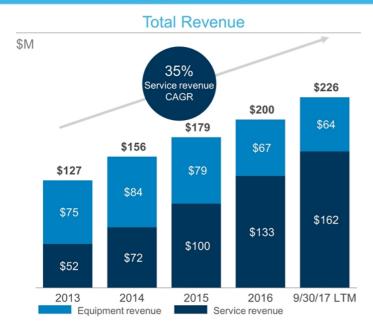
- AVANCE L5 will operate over the Gogo Biz 4G network, with the ability to connect to Gogo's ATG-NG network in 2018
- Systems are being installed and flying today
- Over 110 AVANCE L5 units sold to date
- Most sales are upgrades from legacy ATG



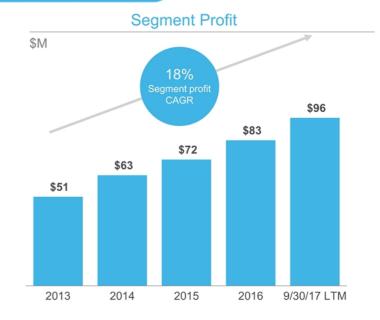
## Leading market share...



Competitor information based on management estimates



## ...with strong growth profile



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## Market leader with room to grow

	Large Jets	Medium Jets	Light Jets	Turboprops
North American addressable market	3,300	3,700	6,800	8,800
Committed aircraft	65%	40%	15%	<5%
Rest of World addressable market	~2,700			
Uncommitted aircraft	3,900	2,200	5,800	8,400

Note: numbers provided are approximate Source: JetNet iQ Report Q3 2017 all figures are approximate ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

# Rapidly penetrating the largest segments of Business Aircraft

	Unconnected Aircraft	Gogo Aircraft Online Two year CAGR	
	5,800+	20%	<ul> <li>Strong growth in light jets and turboprops</li> </ul>
Light Jets			Deploying the only solutions suitable for smaller aircraft
	8,400+	40%+	<ul> <li>Smaller aircraft adopting higher bandwidth solutions and subscription plans</li> </ul>
Turboprops			

Note: CAGRs calculated from 9/30/15 to 9/30/17

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# Business Aviation positioned for strong continued growth

- Relationships built on 25 years of reliable service
- Leading air-to-ground solutions that are about to get even faster in 2018
- Introducing a 25Mbps satellite solution in 2018
- Smaller aircraft accelerating connectivity adoption
- · Connectivity and in-cabin advancements lead to upgrade cycles

# Charting the Path to Profitability

Barry Rowan, EVP & CFO



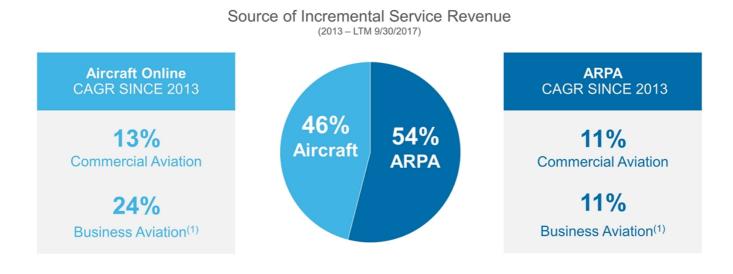
## Charting the path to profitability



# Gogo has delivered compelling revenue growth

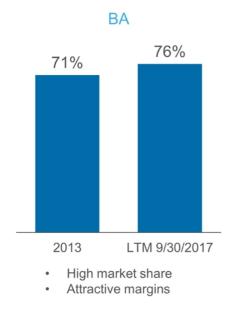
Total Revenue \$671 \$78 \$328 \$328 \$78 \$593 \$593 2012 2012 Same Levenue CAGR \$593 \$100 \$

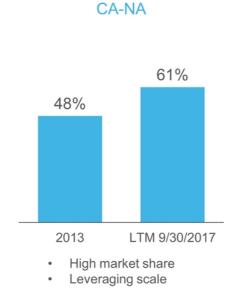
## Aircraft and ARPA drive revenue growth

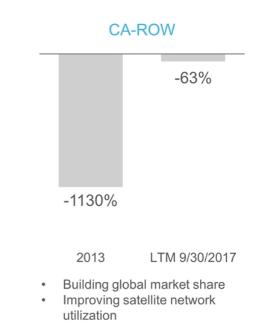


Represents BA – ATG units online.
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# Attractive service margin progression across all business segments...

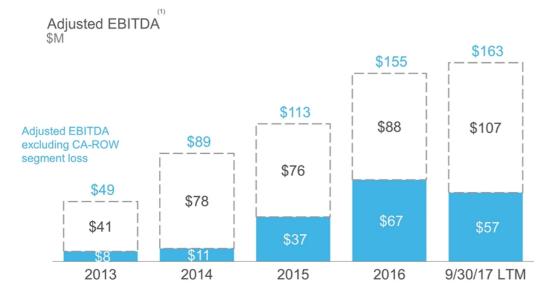






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## ...results in strong consolidated performance



 Profitability of BA and CA-NA results in strong consolidated performance

Adjusted EBITDA

Segment Loss

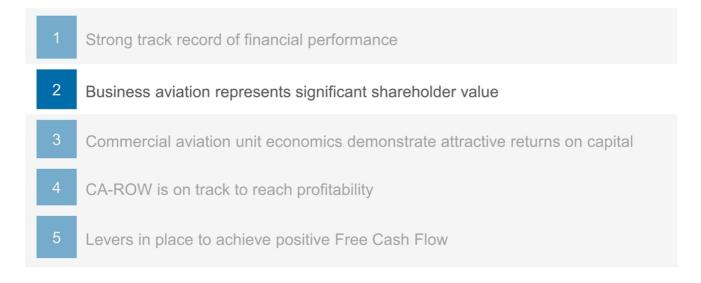
CA-ROW

Investing in attractive
 ROW opportunity

Note: Minor differences exist due to rounding 1 Please see reconciliation of Adjusted EBITDA in appendix

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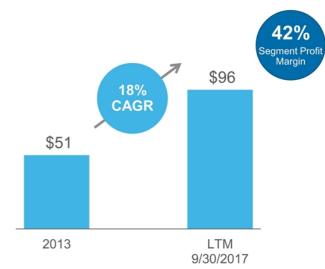
## Charting the path to profitability



## BA delivers strong financial results...

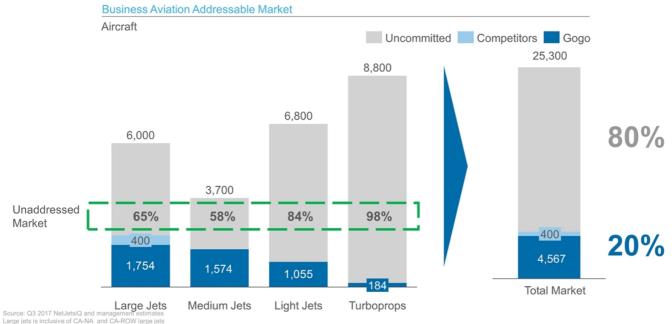


Segment Profit \$M



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## ...with substantial room to grow



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## Significant value created by BA business

	Aircraft Online 9/30/17	Revenue (\$M) 9/30/17 LTM	Service Revenue Growth	Segment Profit (\$M) 9/30/17 LTM
Business Aviation	4,567	\$226	29%	\$96
CA-NA	2,817	\$397	12%	\$68
CA-ROW	352	\$48	111%	(\$107)

Note: Service revenue growth rate calculated using 9/30/2017 LTM compared to 9/30/2016 LTM

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## Significant value created by BA business

	Aircraft Online 9/30/17	Revenue (\$M) 9/30/17 LTM	Service Revenue Growth 9/30/17 LTM	Segment Profit (\$M) 9/30/17 LTM
Business Aviation	4,567	\$226	29%	\$96
CA-NA	2,817	\$397	12%	\$68
CA-ROW	352	\$48	111%	(\$107)

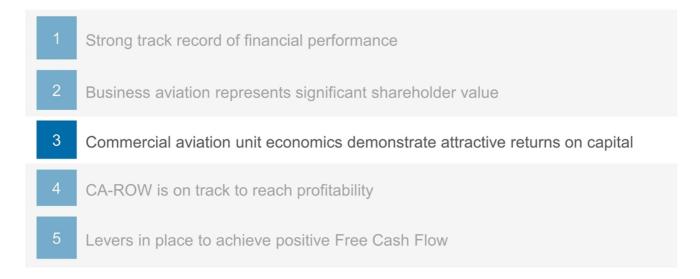
Enterprise Value (\$M)	Amount
Market Capitalization	843
+ Net Debt	641
Gogo Enterprise Value	1,484

Note:

Note: Service revenue growth rate calculated using 9/30/2017 LTM compared to 9/30/2016 LTM Enterprise value is the market capitalization as of 11/10/17 less cash, cash equivalents and short-term investments plus total debt as of 9/30/2017

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### Charting the path to profitability



### Attractive economics across all aircraft types

#### Gogo (as of Q3 2017)

Aircraft Type	Network	Aircraft Online	Annualized ARPA <sup>1</sup>	Airborne Equipment	NPV
Business Jets	ATG	4,567	\$34K	Profit	\$
Regional Jets	ATG	1,068	\$64K	Breakeven	\$\$
Mainline - NA	ATG/Satellite	1,749	\$174K	Co-investment	\$\$\$
ROW	Satellite	352	\$226K	Co-investment	\$\$\$

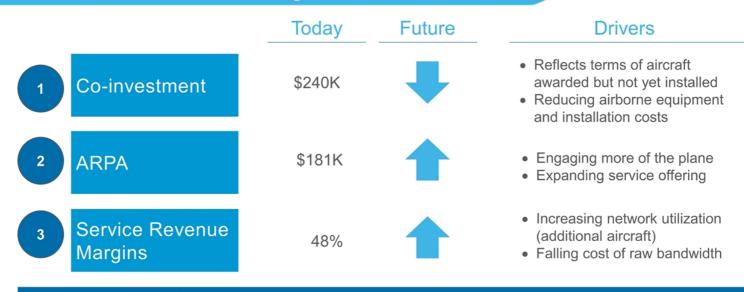
1 ARPA is based upon equivalent aircraft online BA excludes satellite aircraft ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

## Unit economics are strong



Note: ARPA is calculated using the weighted aircraft online for Mainline – NA and ROW aircraft and the respective annualized ARPAs at 9/30/2017 Represents combined CA-NA and CA-ROW segment service revenue margins YTD through 9/30/2017. ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

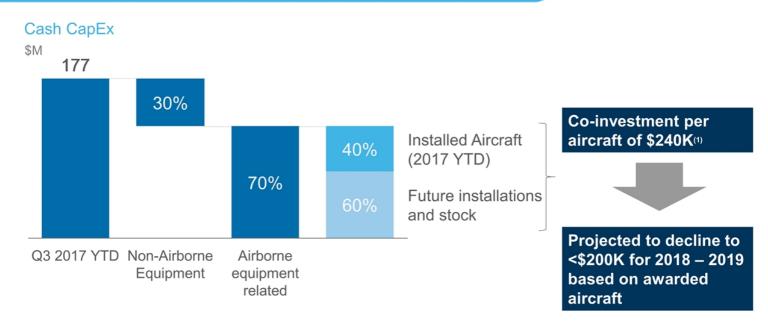
### Unit economics are strong



#### Today's unit economics deliver attractive returns...and improving

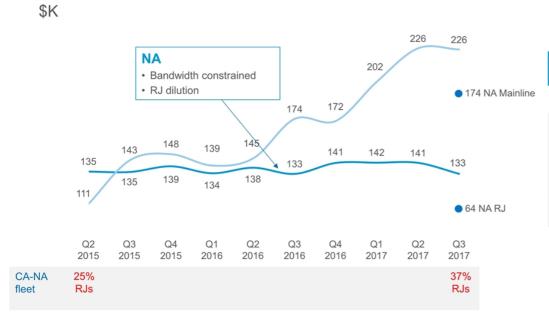
Note: ARPA is calculated using the weighted aircraft online for Mainline – NA and ROW aircraft and the respective annualized ARPAs at 9/30/2017 Represents combined CA-NA and CA-ROW segment service revenue margins YTD through 9/30/2017. ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

### Co-investment: declining per 2Ku aircraft



Note percentages above are based on YTD cash capex spend as of Q3 2017 and could vary period to period based on timing of purchases of airborne equipment and timing of payments by airlines for airborne equipment. 1) Average co-investment per aircraft is calculated as cash capex related to 2Ku installs in the period based on turnkey model. ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

### ARPA growth on-track





CA-NA ARPA CA-ROW ARPA

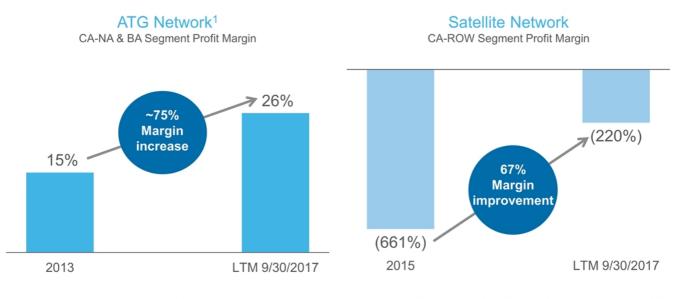
#### Contributing Factors Impacting ARPA

+ Take rate (bandwidth, multi-payer)

- + Additional services
- +/- Aircraft mix
- Legacy pricing transition
- New fleet dilution

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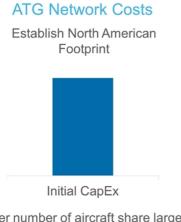
### Margin: scaling across both networks



1 Illustrative ATG profit margin represented by CA-NA and BA historical segment profit margins. Results predominantly representative of aircraft on the ATG network. CA-NA includes satellite equipped commercial aircraft beginning in 2015 and satellite equipped business aircraft for the entire period.

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#### Margin: Scale drives network economics



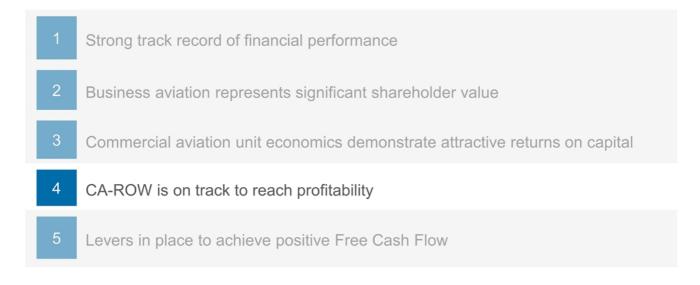
- Smaller number of aircraft share large upfront cost initially
- · ATG has achieved profitability at current scale

## Satellite Network Costs Establish Global Footprint Utilization 2015 2021 Initial OpEx Projected Satellite Cost per MB

- · Smaller number of aircraft share large upfront cost initially
- Installation of awarded aircraft and aircraft wins drive margin expansion
- · Additional capacity is success-based
- · Raw bandwidth cost expected to continue to decline

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### Charting the path to profitability



# Significant ARPA differential for existing and new CA-ROW aircraft

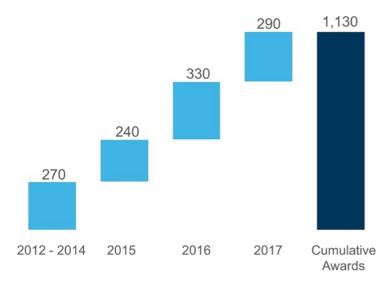
	3Q 2	017	3Q 2014
	Aircraft <sup>1</sup>	ARPA	ARPA
Existing aircraft	214	\$282K	\$69K
New aircraft	81	\$76K	N/A
Total	295	\$226K	\$69K

1 Aircraft equivalents as of 9/30/17.

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# Aircraft Online drive profitability: Strong record of success

#### **CA-ROW Aircraft Awards**



Aircraft awards are approximate

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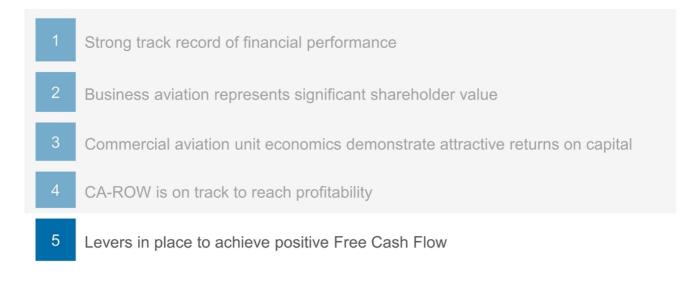
- ~280 awards per year (2015 2017)
- 1,130 Total CA-ROW aircraft awards
- OEM Production Line Fit expands available market
- Demonstrated capacity for 750
   aircraft installations per year

### CA-ROW on path to profitability



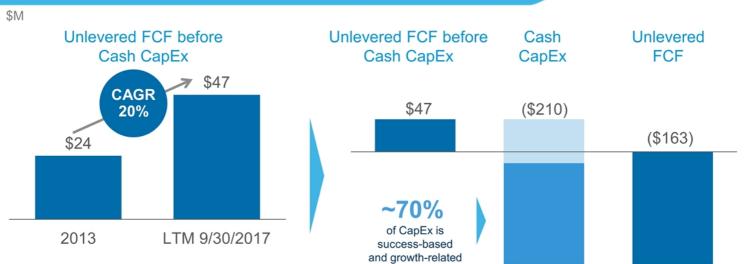


### Charting the path to profitability



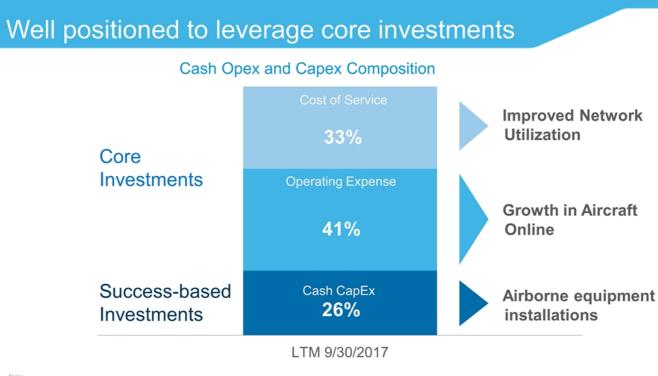
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# FCF progress obscured by success-based investment



Note: Please see reconciliation of Non-GAAP Unlevered free cash flow and Unlevered free cash flow before Cash CapEx in the Appendix. For purposes of this analysis Cash CapEx has been adjusted to exclude \$1 million of Interest costs capitalized.

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Note: Cash Opex is total operating expenses excluding depreciation and amortization. ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

# Balance sheet improves through operational execution and refinancing opportunity



	CAPITALIZATION as of 9/30/17 (\$M)	Amount	Coupon	YTW
Ē	Cash, Cash Equivalents, and Short Term Investments	\$411		
	Senior Secured Notes <sup>2</sup>	\$690	12.50%	7.45%
l:	Convertible Notes <sup>2</sup>	\$362	3.75%	
	Total Debt	\$1,052		
	Net Debt	\$641		
		pportunity	to refina	nce

1 Please see reconciliation of Adjusted EBITDA in appendix. 2. Senior secured notes and convertible notes balance is shown at par. YTW as of 11/3/2017. ©2017 Gogo Inc. and Affiliates. Proprietary & Confidential.

### Path to Free Cash Flow

Revenue growth driven by AOL and ARPA

Increased utilization of global satellite network

Scale drives operating leverage

Reduce interest expense through potential refinancing

# Let's go FARTHER



# Appendix

# Gogo installed and awarded aircraft as of 9/30/2017

Aircraft Online	CA-NA	CA-ROW	Total
ATG Aircraft Online	828	-	828
ATG-4 Aircraft Online	1,749	-	1,749
Ku Aircraft Online	-	261	261
2Ku Aircraft Online	240	91	331
Total Aircraft Online	2,817	352	3,169
2Ku Aircraft Installed & Awarded But Not Yet Installed <sup>1</sup>	CA-NA	CA-ROW	Total
2Ku aircraft installed	245	95	340
2Ku aircraft awarded but not yet installed, aircraft conversions	800	-	800
2Ku aircraft awarded but not yet installed, new aircraft	100	780	880
Total 2Ku aircraft installed and awarded not yet installed	1,145	875	2,000+

1 Aircraft online and 2Ku aircraft installed figures are as of 9/30/2017. 2Ku awarded but not yet installed, new aircraft are current as of 11/17/2017. Awarded but not yet installed figures are approximate

Note: On May 27, 2016, we entered into a letter agreement with American Alrlines whereby American exercised its option to terminate its agreement with Gogo on approximately 550 Gogo-installed mainline aircraft and we currently expect such aircraft to be deinstalled or retired over the next several years.

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## Adjusted EBITDA reconciliation (\$MM)

	2013	2014	2015	2016	<b>2016</b> Q4	<b>2017</b> Q1	<b>2017</b> Q2	<b>2017</b> Q3
GAAP Net Income	(146)	(85)	(108)	(125)	(27)	(41)	(44)	(45)
Income Tax Provision	1	1	1	1	0	0	0	0
Interest Income	(0)	(0)	(0)	(2)	(1)	(1)	(1)	(1)
Interest Expense	29	33	59	84	25	27	27	28
Depreciation & Amortization	56	64	87	106	30	30	31	36
EBITDA	(60)	14	39	64	27	16	13	18
Fair Value Derivative Adjustments	36	-	-	-	-	-	-	-
Class A and Class B Senior Convertible Preferred Stock Return	29	-	-	-	-	-	-	-
Accretion of Preferred Stock	5	-	-	-	-	-		-
Stock-based Compensation Expense	6	10	15	18	5	4	5	5
Amortization of Deferred Airborne Lease Incentives	(8)	(13)	(20)	(30)	(9)	(9)	(9)	(10)
Loss on Extinguishment of Debt	-	-	-	15	-	-	-	-
Adjustment of Deferred Financing Costs	-		2	(1)	-	-	- 1	-
Adjusted EBITDA	8	11	37	67	23	11	10	13

Note: Minor differences exist due to rounding

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## Cash CapEx reconciliation (\$MM)

	2013	2014	2015	2016	<b>2016</b> Q4	<b>2017</b> Q1	<b>2017</b> Q2	<b>2017</b> Q3
Purchases of Property and Equipment	(105)	(132)	(135)	(148)	(41)	(64)	(65)	(62)
Acquisition of Intangible Assets (Capitalized Software)	(16)	(17)	(18)	(29)	(7)	(8)	(9)	(7)
GAAP Consolidated Capital Expenditures	(121)	(150)	(153)	(177)	(48)	(72)	(74)	(68)
Change in Deferred Airborne Lease Incentives	9	30	37	15	6	4	-	5
Amortization of Deferred Airborne Lease Incentives	8	13	20	29	9	9	9	10
Landlord Incentives	-	10	16	-	-		-	-
Cash CapEx	(104)	(98)	(80)	(133)	(34)	(59)	(66)	(53)

Note: Minor differences exist due to rounding

# Unlevered free cash flow before Cash CapEx reconciliation (\$MM)

	2013	<b>2016</b> Q4	<b>2017</b> Q1	<b>2017</b> Q2	<b>2017</b> Q3
Net cash provided by (used in) operating activities	18	20	(14)	16	(7)
Cash paid for interest	25	-	43	-	44
Interest income	(0)	(1)	(1)	(1)	(1)
Capital expenditures	(121)	(48)	(72)	(74)	(68)
Unlevered free cash flow	(79)	(29)	(43)	(58)	(32)
Cash CapEx	104	34	59	66	53
Interest costs capitalized	(2)	(0)	(0)	(0)	(0)
Unlevered free cash flow before Cash CapEx	24	4	15	7	21

Note: Minor differences exist due to rounding

Based on Statement of Cash Flows (including Supplemental Cash Flow information), Interest Costs footnote and Non-GAAP measures included in the Company's 10-Qs and 10-Ks.

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