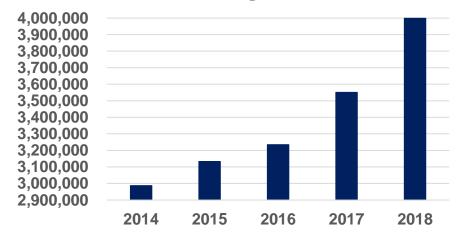


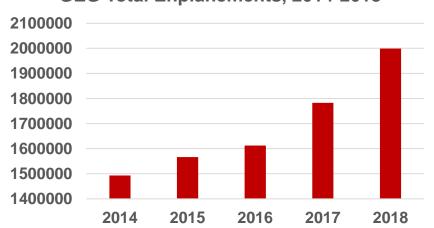
# Airport & Aerospace Update presented to ESD Economic Symposium 2019



# **SIA: A Growing Airport**

GEG Total Passengers, 2014-2018





**GEG Total Enplanements**, 2014-2018

- Total Passenger Activity Growth:
  - 2014: 2,986,652
  - 2018: 3,998,272
- Total Enplanements Growth
  - 2014: 1,493,226
  - 2018: 1,998,949
- 33.87% increase between 2014 and 2018; 23.63% increase in last two years





INTERNATIONAL

# **Nonstop Service**



#### 6 Airlines

16 Destinations Served Nonstop7,200 Outbound Seats/Day63 Daily Flight Departures



# WHEN IT'S TIME TO FLY



# Now Offering **Nonstop Service** to **16 DESTINATIONS** Throughout the US

American 💊 📐 DELTA

FRONTIER Southwest's

UNITED 🔝

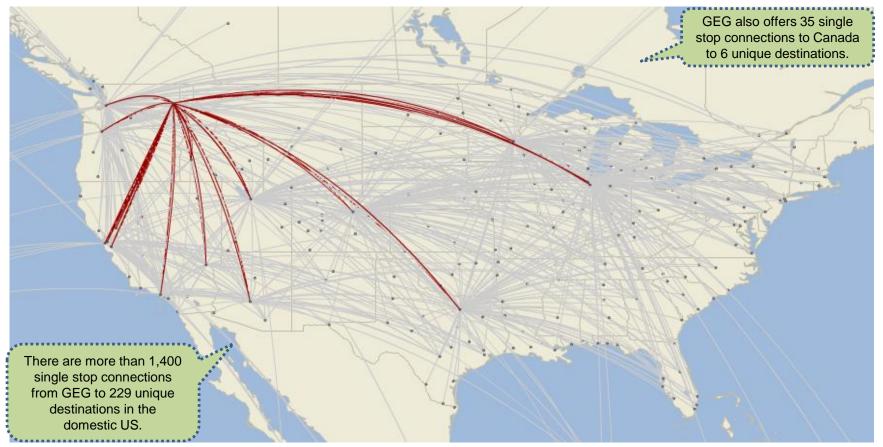


Alaska

INTERNATIONAL AIRPOR

# **GEG Single Stop Connections to the US and Canada**

SPOKANE INTERNATIONAL AIRPORT



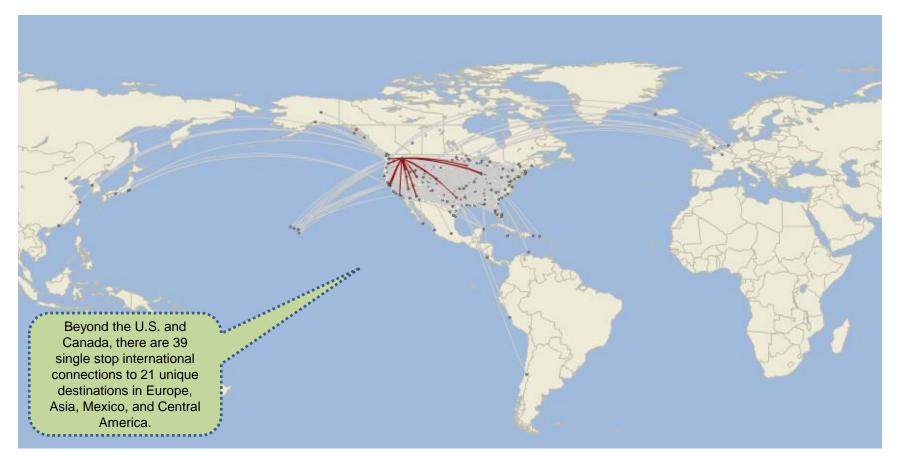
Source: Diio Mi for Thursday, July 20, 2018; as of 2/6/18; Note: Unique online cnx with low circuity between 30 mins – 4 hrs



# **GEG Single Stop Connections to the World**

SPOK

INTERNATIONAL AIRPORT





**Top GEG O&D Passenger Markets** 

		YE Q1 2018	
Rank	Airport	PDEW	
1	Seattle	619.7	
2	Portland	236.2	
3	Phoenix	225.4	
4	Boise	206.0	
5	Las Vegas	192.9	
6	Denver	177.5	
7	Los Angeles	169.7	
8	San Diego	150.1	
9	Oakland	109.3	
10	Sacramento	107.2	
11	Orange County, CA	88.7	
12	Salt Lake City	88.0	
13	San Francisco	73.0	
14	Dallas Ft. Worth	68.7	
15	Minneapolis	67.8	
Total		4,595.40	

- SEA is the top O&D market by a significant margin – 13% of total O&D passengers at SIA.
- Nonstop service provided to 14 of top 15 cities
- Market Share:
  - Alaska 34%
  - Southwest 25%
  - Delta 23%
  - United 10%
  - American 7%
  - Other 1% (Frontier, charters)



# **GEG Single Stop International Connections**

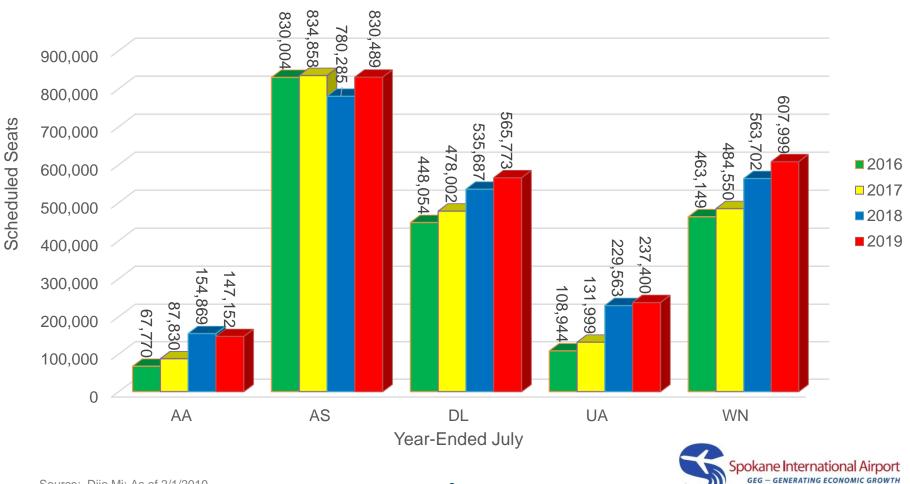
GEG Hub	International Destination	GEG Hub	International Destination
Chicago, IL (ORD)	Aruba, Aruba	Portland, OR	Vancouver, Canada
	Cancun, Mexico		Amsterdam, Netherland
	Liberia, Costa Rica		Cancun, Mexico
	Montego Bay, Jamaica		London, UK (LHR)
	Montreal, Canada	Salt Lake City, UT	Mexico City, Mexico
	Ottawa, Canada		Paris-De Gaulle, Franc
	Punta Cana, Dominican		San Jose del Cabo, Mex
	Republic		Toronto, Canada
	Toronto, Canada		Cancun, Mexico
	Lima, Peru	San Francisco, CA	Osaka, Japan (KIX)
Dallas, TX (DFW)	Santiago, Chile		Puerto Vallarta, Mexic
Denver, CO	Cancun, Mexico		Tokyo, Japan (NRT)
	London, UK (LHR)		Tokyo-Haneda, Japar
	Toronto, Canada		Amsterdam, Netherland
Los Angeles, CA	Cancun, Mexico		Beijing, China
LUS Angeles, CA	San Jose del Cabo, Mexico		Edmonton, Canada
	Amsterdam, Netherlands		Hong Kong, Hong Kon
Minneapolis, MN	London, UK (LHR)	Seattle-Tacoma, WA	Paris-De Gaulle, Franc
	Montreal, Canada		Seoul, South Korea
	Paris-De Gaulle, France		Shanghai, China
	Reykjavik, Iceland		Tokyo, Japan (NRT)
	Toronto, Canada		Vancouver, Canada
Ophierd OA	Puerto Vallarta, Mexico		Victoria, Canada
Oakland, CA	San Jose del Cabo, Mexico		

INTERNATIONAL AIRPORT



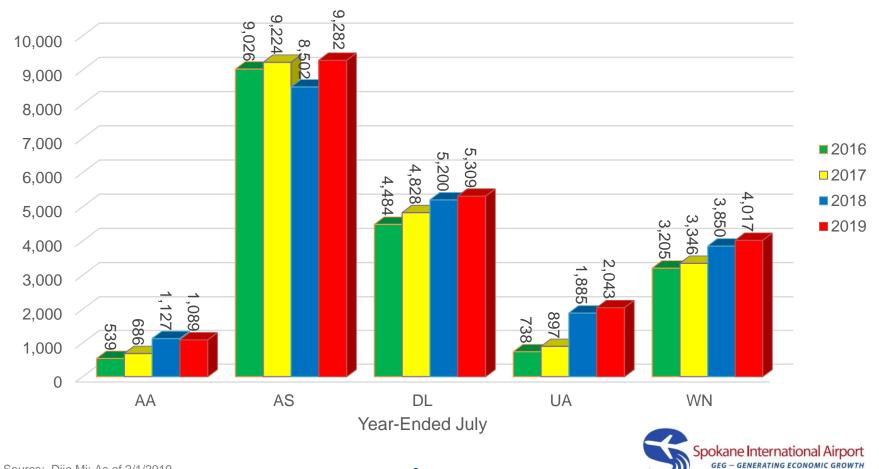
Year-Ended Seat Changes by Carrier (Outbound)

INTERNATIONAL



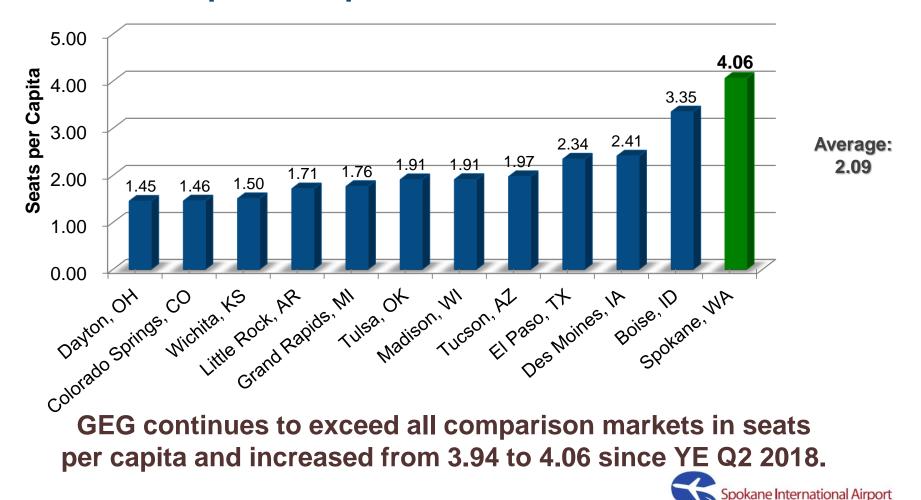
Year-Ended Flight Changes by Carrier (Outbound)

INTERNATIONAL AIRPOR



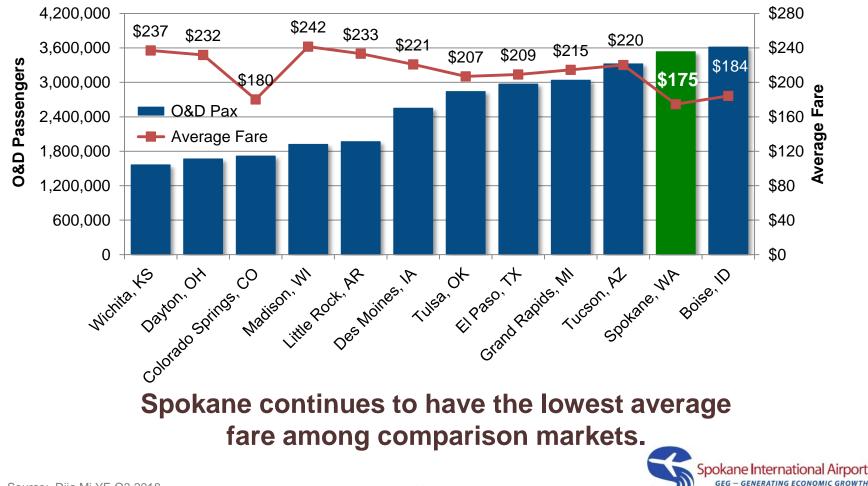
Source: Diio Mi; As of 2/1/2019

**Seat Per Capita Comparisons** 



Source: Diio Mi – YE Q3 2018 Seats (Non-Directional); Woods & Poole Economics, Inc. **GEG – GENERATING ECONOMIC GROWTH** 

# **O&D** Passenger and Airfare Comparisons



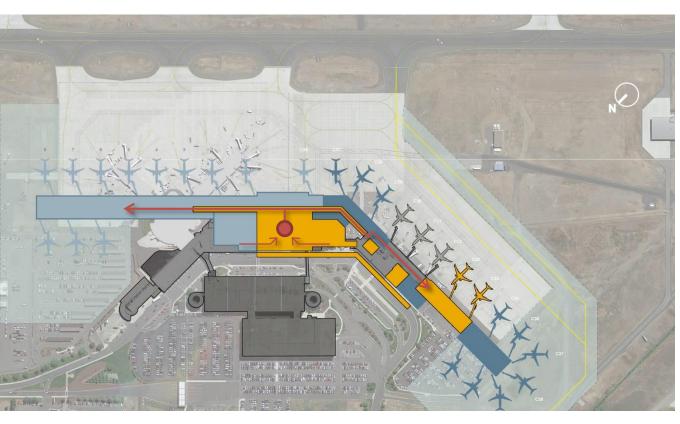
#### **TERMINAL RENOVATION & EXPANSION (TREX) WITH CONSOLIDATED CHECKPOINT PROJECT**



#### **CONSOLIDATED CHECKPOINT PROGRAM**

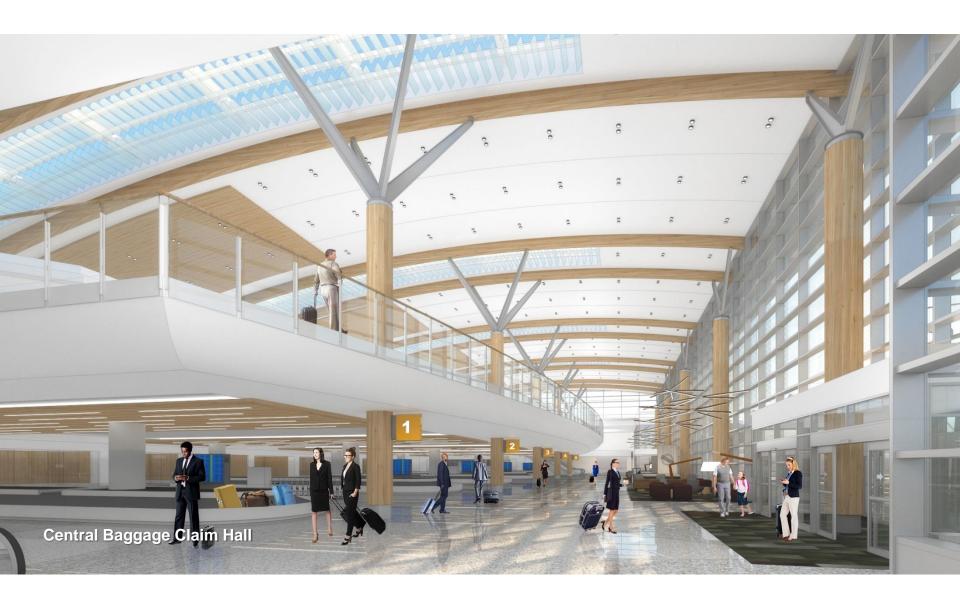
- Concourse C West Gate **Expansion**
- Central Baggage Claim Hall
- **Consolidated Checkpoint**
- Terminal C / Baggage Claim • Connector / Cops and Ops
- **Concourse Connectors**
- **Terminal C Ticketing** Expansion
- Curbside Canopy •
- 21 Gates (4 Existing Ground • Board)

#### TREX – Long Range Plan



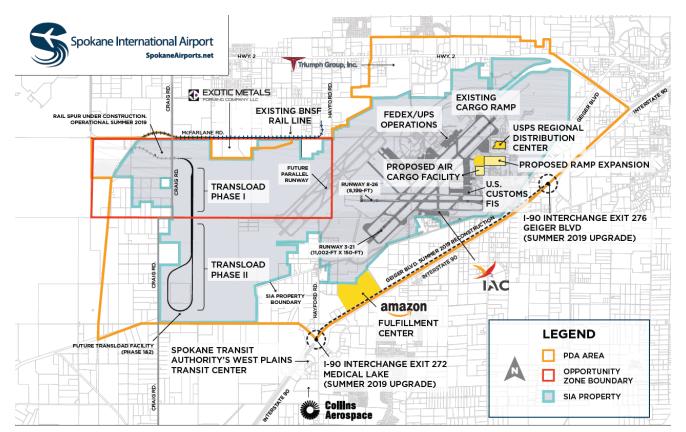
#### LONG-TERM EXPANSION:

- Centralized F&B Node at • **Consolidated Checkpoint**
- Centralized Baggage Claim • Expansion
- Phased Demolition and • Replacement of Concourses A and B
- East Apron Expansion •
- 27 Gates



# West Plains/Airport Area Public Development Authority

INTERNATIONAL AIRPOR



#### WPAAPDA

- City/County PDA

and the second of

- Todd Coleman, Exec. Dir.
- Seven Board Members
- 9,000+ Acres
- 10 year Revenue Sharing Agreement
- Includes 1,800 Acre Opportunity Zone
  - Deferral of payment of Federal Income Taxes until 2026
  - If investment retained in OZ for 10 years all Capital Gains Taxes are deferred



# With Boeing's proposed New Mid-Market Aircraft (NMA), there are many details from configuration to material (e.g., aluminum, composite, hybrid) choice that have yet to be announced



Generally considered a replacement for the B-757

Seating: 220 - 270

Range: 5,000 Nautical Miles

The NMA's design is also rumored to be the prototype for B-737 which begins in the early 2030s



#### CURRENT DESIRED **Boeing desired supply chain characteristics** Shorter, more compact supply chain OEM Boeing has been consistent in expressing a desire to reduce part travel More transparent supply chain Tier I Tier I Tier I Proximity to final assembly line is an advantage Tier II Tier II Tier II **Tier II** Tier II **Focused Factory** Factories specialized and dedicated to them In the tiered supply chain model, OEMs ٠ want to manage larger amounts of spend from fewer suppliers Innovative, flexible supply chain • Tier 1s embrace this and push it down to their suppliers, and so on Co-location of suppliers is an advantage

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#### AEROSTRUCTURES

ONTO WAR

- Fuselage
- Wings
- Empennage
- Nacelle
- Hardware

#### ENGINES

SPOKANE INTERNATIONAL AIRPORT

- Blades and Vanes
- LLPs
- Engine Accessories
- Static Structures
- Rotor Systems

#### AIRFRAME SYSTEMS

areas to been

- Actuation
- ECS
- Electrical
- APU
- Hydraulics
- Fuel System
- Emergency
  - Landing Gear

### AVIONICS

- Monitoring Systems
- Mission Sensors
- Mission Management
- Navigation & Safety Systems
- Communications & Datalink
- Cockpit Systems

#### **INTERIORS**

- Seats
- Galleys
- Lavatories
- IFE
- Panels/Bins/Flooring

111111111

BOEL

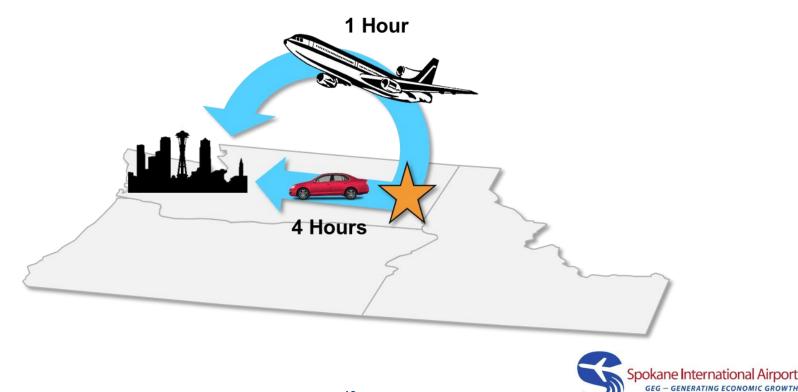
Cargo Systems



In addition to a local cluster of potential suppliers, Spokane is strategically located close to the Puget Sound cluster...

INTERNATIONAL AIRPOR

**Proximity of Spokane to Puget Sound** 



INTERNATIONAL AIRPORT









- 2.6 Million Square Foot Fulfilment Center
- 1,800 2,400
  Employees

•

Site grading to commenced in June 2018; project completion October 2019



SPOKANE

# **Rail Spur to Transload Facility Aerial Perspective**

SPOKANE









**SPOKANE** INTERNATIONAL AIRPORT

The second second



# Thank you!

Lawrence J. Krauter Chief Executive Officer Spokane International Airport twoodard@spokaneairports.net 509-998-7265 Mobile

