

## Embraer Delivers 181 total jets in 2018

São José dos Campos – SP - Brazil, February 11, 2019 – Embraer (NYSE: ERJ; B3: BOVESPA: EMBR3) delivered a total of 181 jets in 2018, of which 90 were commercial aircraft and 91 were executive jets (64 light and 27 large). The deliveries were within the outlook ranges for the year of 85 to 95 for the commercial aviation market, while business aviation market deliveries were below the 105 to 125 outlook, as recently disclosed by Embraer during its recent meeting with investors and analysts at the New York Stock Exchange (NYSE). In the fourth quarter of 2018, Embraer delivered 33 commercial jets and 36 executive jets (24 light and 12 large). As of December 31, the firm order backlog totaled USD 16.3 billion. See details below:

Deliveries by Segment	4Q18	2018
<b>Commercial Aviation</b>	<b>33</b>	<b>90</b>
EMBRAER 170 (E170)	-	1
EMBRAER 175 (E175)	23	67
EMBRAER 190 (E190)	6	13
EMBRAER 195 (E195)	3	5
EMBRAER 190-E2 (E190-E2)	1	4
<b>Executive Aviation</b>	<b>36</b>	<b>91</b>
Phenom 100	3	11
Phenom 300	21	53
<b>Light Jets</b>	<b>24</b>	<b>64</b>
Legacy 650	1	4
Legacy 450	5	14
Legacy 500	6	9
<b>Large Jets</b>	<b>12</b>	<b>27</b>
<b>TOTAL</b>	<b>69</b>	<b>181</b>

During the fourth quarter, Embraer confirmed commercial jets sales following the agreements established at Farnborough Airshow, in July 2018. Republic Airways, the world's largest E-Jets operator, signed a firm order for 100 E175 jets. The contract also includes purchase rights for an additional 100 E175s, with conversion rights to the E175-E2,

### Headquarters (Brazil)

Corporate Communications  
 embraer@idealhks.com  
 Cell: +55 11 98890 7777  
 Tel.: +55 11 4873 7984

### North America

Alyssa Ten Eyck  
[ayck@embraer.com](mailto:ayck@embraer.com)  
 Cell: +1 954 383 0460  
 Tel.: +1 954 359 3847

### Europe, Middle East and Africa

Guy Douglas  
[guy.douglas@nl.embraer.com](mailto:guy.douglas@nl.embraer.com)  
 Cell: +31 (0)657120121  
 Tel: +31 (0)202158109

### China

Mirage Zhong  
[mirage.zhong@bjs.embraer.com](mailto:mirage.zhong@bjs.embraer.com)  
 Cell: +86 185 1378 5180  
 Tel.: +86 10 6598 9988

### Asia Pacific

Nilma Missir-Boissac  
[nilma.boissac@sin.embraer.com](mailto:nilma.boissac@sin.embraer.com)  
 Cell: +65 9012 8428  
 Tel.: +65 6305 9955

bringing the total potential order up to 200 E-Jets. Azul Linhas Aéreas Brasileiras confirmed the firm order for a previously announced 21 E195-E2 jets. This contract is in addition to the 30 E195-E2 jets ordered by the airline in 2015, raising Azul's total order to 51 Embraer E2 aircraft. Azul is the launch operator of the E195-E2 and will receive the first aircraft in 2019.

Finalizing the expected deals from the airshow, Embraer signed a firm order contract for three E190 aircraft with Nordic Aviation Capital (NAC), the global leader in regional aircraft leasing, and unveiled that Binter Canarias, of Spain, will receive its first E195-E2 jet in the second half of 2019, becoming the first European customer of the E-Jets E2's largest model. The airline signed a firm order with Embraer for three E195-E2s. The contract also includes purchase rights for two additional aircraft of the same model.

Embraer also announced in the last quarter that American Airlines Inc. signed a firm order for 15 E175 jets in a 76-seat configuration, as well as the signing of a contract with the Government of Kiribati, in partnership with their national airline, Air Kiribati, for two firm orders for the E190-E2 E-Jets and two purchase rights for the same model. Recently, Embraer unveiled an additional order from SkyWest for nine E175 jets which was included in the last quarter backlog. Since 2013, SkyWest has purchased a total of 158 E175s (including these nine), in order to expand their large existing fleet of Embraer aircraft.

Regarding the business aviation market, Embraer launched in the fourth quarter the new Praetor 500 midsize and Praetor 600 super-midsize business jets, introducing unprecedented range into their categories. The Praetor 600 is expected to be certified and enter service in the second quarter of 2019, followed by the Praetor 500 in the third quarter of 2019.

Embraer Defense & Security celebrated an important milestone in the period when its multi-mission airlift KC-390 was granted the Type Certificate from Brazilian aviation authority Agência Nacional de Aviação Civil (ANAC). Also, the Company successfully completed the troop unloading, evacuation by hatch and evacuation tests through the front and rear doors of the aircraft in tests supported by the Brazilian Air Force as well as the Brazilian Army.

In the fourth quarter, the Services & Support area announced a multi-year contract with airlines around the world. Air Peace, Nigeria's leading private airline, has signed a multi-year Pool Program Agreement for spare parts and support of its six ERJ 145 jets. Trans States Airlines confirmed a contract to implement the Embraer Collaborative Inventory Planning (ECIP) program, a supply chain solution for expendable parts. Besides that, a Flight Hour Pool Program agreement was signed with Western Air, from the Bahamas, to provide repairable component support for the carrier's fleet of ERJ-145 aircraft.

**Headquarters (Brazil)****North America****Europe, Middle East and Africa****China****Asia Pacific**

**Corporate Communications**  
embraer@idealhks.com  
Cell: +55 11 98890 7777  
Tel.: +55 11 4873 7984

**Alyssa Ten Eyck**  
[ayck@embraer.com](mailto:ayck@embraer.com)  
Cell: +1 954 383 0460  
Tel.: +1 954 359 3847

**Guy Douglas**  
[guy.douglas@nl.embraer.com](mailto:guy.douglas@nl.embraer.com)  
Cell: +31 (0)657120121  
Tel: +31 (0)202158109

**Mirage Zhong**  
[mirage.zhong@bjs.embraer.com](mailto:mirage.zhong@bjs.embraer.com)  
Cell: +86 185 1378 5180  
Tel.: +86 10 6598 9988

**Nilma Missir-Boissac**  
[nilma.boissac@sin.embraer.com](mailto:nilma.boissac@sin.embraer.com)  
Cell: +65 9012 8428  
Tel.: +65 6305 9955

### Backlog - Commercial Aviation (December 31, 2018)

Aircraft Type	Firm Orders	Options	Deliveries	Firm Order Backlog
E170	191	5	191	-
E175	771	250	567	204
E190	566	16	559	7
E195	172	1	169	3
190-E2	47	61	4	43
195-E2	111	32	-	111
<b>Total</b>	<b>1.858</b>	<b>365</b>	<b>1.490</b>	<b>368</b>

Note: Deliveries and firm order backlog include orders for the Defense segment placed by State-run airlines (Satena and TAME).

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### About Embraer

Embraer is a global company headquartered in Brazil with businesses in commercial and executive aviation, defense & security. The company designs, develops, manufactures and markets aircraft and systems, providing customer support and services.

Since it was founded in 1969, Embraer has delivered more than 8,000 aircraft. About every 10 seconds an aircraft manufactured by Embraer takes off somewhere in the world, transporting over 145 million passengers a year.

Embraer is the leading manufacturer of commercial jets up to 150 seats. The company maintains industrial units, offices, service and parts distribution centers, among other activities, across the Americas, Africa, Asia and Europe.

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 embraer@idealks.com  
 Cell: +55 11 98890 7777  
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#### North America

Alyssa Ten Eyck  
[aeveck@embraer.com](mailto:aeveck@embraer.com)  
 Cell: +1 954 383 0460  
 Tel.: +1 954 359 3847

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#### China

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[mirage.zhong@bjs.embraer.com](mailto:mirage.zhong@bjs.embraer.com)  
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#### Asia Pacific

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[nilma.boissac@sin.embraer.com](mailto:nilma.boissac@sin.embraer.com)  
 Cell: +65 9012 8428  
 Tel.: +65 6305 9955

Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
<b>EMBRAER 170</b>	<b>191</b>	<b>191</b>	<b>-</b>
Airnorth (Australia)	1	1	-
Alitalia (Italy)	6	6	-
BA CityFlyer (UK)	6	6	-
Cirrus (Germany)	1	1	-
ECC Leasing (Ireland)	6	6	-
EgyptAir (Egypt)	12	12	-
Finnair (Finland)	10	10	-
GECAS (USA)	9	9	-
JAL (Japan)	18	18	-
NAC / Jetscape (USA)	1	1	-
LOT Polish (Poland)	6	6	-
Petro Air (Libya)	2	2	-
Regional (France)	10	10	-
Republic Airlines (USA)	48	48	-
Satena (Colombia)	1	1	-
Saudi Arabian Airlines (Saudi Arabia)	15	15	-
Sirte Oil (Libya)	1	1	-
Suzuyo (Japan)	2	2	-
TAME (Ecuador)	2	2	-
US Airways (USA)	28	28	-
Virgin Australia (Australia)	6	6	-

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 embraer@idealhks.com  
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Alyssa Ten Eyck  
[aeveck@embraer.com](mailto:aeveck@embraer.com)  
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[mirage.zhong@bjs.embraer.com](mailto:mirage.zhong@bjs.embraer.com)  
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[nilma.boissac@sin.embraer.com](mailto:nilma.boissac@sin.embraer.com)  
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Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
<b>EMBRAER 175</b>	<b>771</b>	<b>567</b>	<b>204</b>
Air Canada (Canada)	15	15	-
ECC Leasing (Ireland)*	1	1	-
Air Lease (USA)	8	8	-
Belavia (Belarus)	1	1	-
Alitalia (Italy)	2	2	-
American Airlines (USA)	104	69	35
CIT (USA)	4	4	-
Suzuyo (Japan)	11	9	2
Flybe (UK)	15	11	4
GECAS (USA)	5	5	-
Horizon Air / Alaska	33	26	7
NAC / Aldus (Ireland)	2	-	2
NAC / Jetscape (USA)	4	4	-
KLM (The Netherlands)	17	17	-
Mauritania Airlines (Mauritania)	2	-	2
Mesa (USA)	7	7	-
LOT Polish (Poland)	12	12	-
Northwest (USA)	36	36	-
Oman Air (Oman)	5	5	-
Republic Airlines (USA)	217	117	100
Royal Jordanian (Jordan)	2	2	-
Skywest (USA)	158	146	12
TRIP (Brazil)	5	5	-
Undisclosed	15	-	15
United Airlines (USA)	90	65	25

\* Aircraft delivered by ECC Leasing: one to Air Caraibes

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 embraer@idealhks.com  
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Alyssa Ten Eyck  
[ateyck@embraer.com](mailto:ateyck@embraer.com)  
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<b>EMBRAER 190</b>	<b>566</b>	<b>559</b>	<b>7</b>
Aero Republica (Colombia)	5	5	-
Aeromexico (Mexico)	12	12	-
Air Astana (Kazakhstan)	2	2	-
Air Canada (Canada)	45	45	-
Air Caraibes (Guadalupe)	1	1	-
Air Lease (USA)	23	23	-
Air Moldova (Moldavia)	1	1	-
NAC / Aldus (Ireland)	21	15	6
Augsburg (Germany)	2	2	-
Austral (Argentina)	22	22	-
AZAL (Azerbaijan)	4	4	-
Azul (Brazil)	5	5	-
BA CityFlyer (UK)	9	9	-
BOC Aviation (Singapore)	14	14	-
China Southern (China)	20	20	-
CIT (USA)	7	7	-
Conviasa (Venezuela)	16	16	-
Copa (Panama)	15	15	-
Finnair (Finland)	12	12	-
GECAS (USA)	27	27	-
Guizhou / Colorful (China)	9	9	-
Dniproavia (Ukraine)	5	5	-
Hainan (China)	50	50	-
Hebei (China)	7	6	1
JAL (Japan)	14	14	-
JetBlue (USA)	64	64	-
ECC Leasing (Ireland)	1	1	-
NAC / Jetscape (USA)	9	9	-
Kenya Airways (Kenya)	10	10	-
KLM (The Netherlands)	26	26	-
KunPeng (China)	5	5	-
LAM (Mozambique)	2	2	-
Lufthansa (Germany)	9	9	-
M1 Travel (Lebanon)	8	8	-
NAS Air (Saudi Arabia)	3	3	-
NIKI (Austria)	7	7	-
Regional (France)	10	10	-
Republic (USA)	2	2	-
Taca (El Salvador)	11	11	-
TRIP (Brazil)	3	3	-
US Airways (USA)	25	25	-
Virgin Australia (Australia)	18	18	-
Virgin Nigeria (Nigeria)	2	2	-
TAME (Ecuador)	3	3	-

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 embraer@idealhks.com  
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[nilma.boissac@sin.embraer.com](mailto:nilma.boissac@sin.embraer.com)  
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 Tel.: +65 6305 9955

Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
<b>EMBRAER 195</b>	<b>172</b>	<b>169</b>	<b>3</b>
Arkia (Israel)	1	1	-
Aurigny (Guernsey)	1	1	-
Azul (Brazil)	59	59	-
Belavia (Belarus)	4	4	-
BOC Aviation (Singapore)	1	1	-
Flybe (UK)	14	14	-
GECAS (USA)	12	12	-
Globalia (Spanish)	12	12	-
Hainan (China)	20	20	-
LOT Polish (Poland)	4	4	-
Lufthansa (Germany)	34	34	-
Montenegro (Montenegro)	1	1	-
NAC / Jetscape (USA)	2	2	-
NAC / Aldus (Ireland)	4	1	3
Royal Jordanian (Jordan)	2	2	-
Trip (Brazil)	1	1	-

Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
<b>Embraer 190-E2</b>	<b>47</b>	<b>4</b>	<b>43</b>
Air Kiribati (Kiribati)	2	-	2
Aircastle (USA)	12	-	12
Aercap (Ireland)	6	1	5
ICBC (China)	10	-	10
Hainan (China)	2	-	2
Helvetic (Switzerland)	12	-	12
Wideroe (Norway)	3	3	-

Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
<b>Embraer 195-E2</b>	<b>111</b>	<b>-</b>	<b>111</b>
Aircastle (USA)	13	-	13
Aercap (Ireland)	44	-	44
Azul (Brazil)	51	-	51
Binter Canarias (Spain)	3	-	3

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 embraer@idealhks.com  
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