CRJ
PROGRAM UPDATE

JEAN-FRANCOIS GUAY
Manager, CRJ Programs
CRJ SERIES OPERATORS WORLDWIDE

120+ operators

NEW OPERATORS (IN LAST 5 YEARS)

2. Liveries represent a sample of Bombardier operators.
THE WORLD’S MOST SUCCESSFUL REGIONAL AIRCRAFT FAMILY

Over 1,900 orders
120+ operators
90+ countries
Every 5 seconds a CRJ takes off or lands
99.5% Dispatch Reliability

The CRJ Series family of aircraft has transported 2 billion passengers to become the world’s most successful regional jet program.
## ENHANCEMENTS FOR TODAY AND TOMORROW: CRJ TECHNOLOGY ROADMAP

### AVAILABLE TODAY

<table>
<thead>
<tr>
<th>Technology</th>
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<tbody>
<tr>
<td>CVNAV</td>
</tr>
<tr>
<td>ADS-B DO-260B</td>
</tr>
<tr>
<td>CPDLC (Link 2000+)</td>
</tr>
<tr>
<td>Choice of Seats</td>
</tr>
<tr>
<td>RNP 0.3</td>
</tr>
<tr>
<td>SBAS/LPV</td>
</tr>
<tr>
<td>Weather Radar w/ Turb Detect</td>
</tr>
<tr>
<td>In-cabin Wi-Fi</td>
</tr>
<tr>
<td>Wireless QAR</td>
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<tr>
<td>ATG in-flight internet</td>
</tr>
<tr>
<td>AFIRS Iridium</td>
</tr>
<tr>
<td>Fuel Burn Improvement</td>
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<tr>
<td>Satcom IFE</td>
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### UNDER DEVELOPMENT

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<tr>
<th>Technology</th>
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<tr>
<td>LED Exterior Lighting</td>
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<tr>
<td>Hot Temperature Operations</td>
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<td>Satcom IFE</td>
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### UNDER STUDY

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<td>NextGen Nav FAA / SESAR</td>
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<tr>
<td>High Altitude Operations</td>
</tr>
<tr>
<td>Field Perf. &amp; Rwy Access</td>
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</table>
RELIABILITY AND MAINTENANCE

800 / 8,000 hours
A-CHECK C-CHECK

14% LESS MAINTENANCE DAYS

>$300K SAVINGS PER AIRCRAFT

99.5% DISPATCH RELIABILITY

OPERATORS BENEFITTING FROM HIGH LEVEL OF RELIABILITY

80,000 FC STRUCTURAL LIFE

CRJ HAS THE LONGEST STRUCTURAL LIFE
CUSTOMER SERVICES

INTRODUCTION OF COMPONENT ROTABLE PROGRAM

EXPANDED GLOBAL PRESENCE ACROSS ALL SERVICES
AIRCRAFT THAT DEFINE THEIR MARKET

EIS with 4-year lead

CRJ 100/200
1992

1st CRJ100 Delivery Lufthansa CityLine

CRJ700/900 EIS with 3-year lead

CRJ 700/900/1000
2001
2005

1st CRJ700 Delivery
1st CRJ900 Delivery Mesa Air

1,000th CRJ Air Canada Jazz

NextGen Cabin Launch

2010
2015
2017

1st CRJ1000 Brit Air / Air Nostrum
5.5% Fuel Burn Reduction

400th CRJ900 Delivery to CityJet

800/8,000 FH A-Check/ C-Check

CRJ 100/200

CRJ 700/900/1000
ATMOSPHERE
by BOMBARDIER
CONTEMPORARY DESIGN LANGUAGE

- Innovative Details
- Quality Finishes
- Fresh and Distinctive
PASSENGER-CENTRIC DESIGN

- Mood Lighting
- Harmonized Coloration
- Elegant and Peaceful
PRM LAVATORY

- Ergonomic Design
- Easy Clean
- 60% Larger

PRM: Passenger with Reduced Mobility
MORE CARRY-ON BAG CAPACITY

- 50% More Bags in Business Class
- Wheels First
- 40% Larger than Standard Size
CONNECTED CABIN

- In-Cabin WiFi
- In-Seat Power
- ATG and Satellite Solutions

PED: Passenger Electronic Device
ATG: Air-To-Ground
MORE PASSENGER LIVING SPACE

- Larger Entrance
- Improved Sightlines
CRJ ATMOSPHERE VR EXPERIENCE

Available on YouTube 360 or Google Play

http://news.commercialaircraft.bombardier.com/media-kit