Flying into the future.

March 28, 2008
Demand for 60~99 seat aircraft for the next 20 years will be over 5,000 units.
【Vision】

- Apply advanced mainline jet technology to regional jet and create the standard for next-generation regional jet.

- Offer unprecedented values for environment, passengers, and airlines.

Environment
Lowest Fuel Burn and Lowest Noise
- Next Generation Engine
- Advanced Aerodynamics

Passengers
Most Comfortable Cabin
- Passenger-Oriented Design
- New Slim Seat with 3-D Net Fabric

Airlines
Most Efficient Aircraft
- Next Generation Engine
- Advanced Aerodynamics
- Composite Structure
- Human Centered Cockpit
MRJ Family

MRJ\textsuperscript{90}

86 – 96 seats

MRJ\textsuperscript{70}

70 – 80 seats
Passenger-oriented Design

- Mainline jet comfort
- Large head & foot clearance at the seat
- Large overhead bins
- Barrier-free lavatory
# Principal Characteristics

<table>
<thead>
<tr>
<th>MRJ90STD</th>
<th>MRJ90ER</th>
<th>MRJ90LR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Passenger</strong></td>
<td>86 - 96</td>
<td></td>
</tr>
<tr>
<td><strong>External Dimensions (L×W×H) m (ft)</strong></td>
<td>35.8 × 30.9 × 10.0 (117.4 × 101.3 × 32.8)</td>
<td></td>
</tr>
<tr>
<td><strong>Engine Thrust kN (lb)</strong></td>
<td>77.1 (17,340) × 2</td>
<td></td>
</tr>
<tr>
<td><strong>Maximum Takeoff Weight kg (lb)</strong></td>
<td>39,600 (87,300)</td>
<td>41,450 (91,400)</td>
</tr>
<tr>
<td><strong>Maximum Landing Weight kg (lb)</strong></td>
<td>38,500 (84,900)</td>
<td>38,500 (84,900)</td>
</tr>
<tr>
<td><strong>Design Range (@Full Passenger Payload) km (nm)</strong></td>
<td>1,630 (880)</td>
<td>2,590 (1,400)</td>
</tr>
<tr>
<td><strong>Cruise Mach Number / MMO</strong></td>
<td>M 0.78 / M 0.82</td>
<td>M 0.78 / M 0.82</td>
</tr>
<tr>
<td><strong>Takeoff Field Length (MTOW, SL, ISA) m (ft)</strong></td>
<td>1,450 (4,760)</td>
<td>1,580 (5,180)</td>
</tr>
<tr>
<td><strong>Landing Field Length (MLW, Dry) m (ft)</strong></td>
<td>1,450 (4,760)</td>
<td>1,450 (4,760)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MRJ70STD</th>
<th>MRJ70ER</th>
<th>MRJ70LR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Passenger</strong></td>
<td>70 - 80</td>
<td></td>
</tr>
<tr>
<td><strong>External Dimensions (L×W×H) m (ft)</strong></td>
<td>32.8 × 30.9 × 10.0 (107.7 × 101.3 × 32.8)</td>
<td></td>
</tr>
<tr>
<td><strong>Engine Thrust kN (lb)</strong></td>
<td>69.1 (15,530) × 2</td>
<td></td>
</tr>
<tr>
<td><strong>Maximum Takeoff Weight kg (lb)</strong></td>
<td>36,850 (81,200)</td>
<td>38,400 (84,700)</td>
</tr>
<tr>
<td><strong>Maximum Landing Weight kg (lb)</strong></td>
<td>36,200 (79,800)</td>
<td>36,200 (79,800)</td>
</tr>
<tr>
<td><strong>Design Range (@Full Passenger Payload) km (nm)</strong></td>
<td>1,700 (920)</td>
<td>2,590 (1,400)</td>
</tr>
<tr>
<td><strong>Cruise Mach Number / MMO</strong></td>
<td>M 0.78 / M 0.82</td>
<td>M 0.78 / M 0.82</td>
</tr>
<tr>
<td><strong>Takeoff Field Length (MTOW, SL, ISA) m (ft)</strong></td>
<td>1,300 (4,270)</td>
<td>1,400 (4,590)</td>
</tr>
<tr>
<td><strong>Landing Field Length (MLW, Dry) m (ft)</strong></td>
<td>1,390 (4,560)</td>
<td>1,390 (4,560)</td>
</tr>
</tbody>
</table>
MRJ Schedule

October, 2007  ATO
March, 2008   Program Launch
2009          Production start
2011          First Flight
2013          T/C · First Delivery
Outline of the new company for MRJ business

(1) Company name: Mitsubishi Aircraft Corporation (Tentative name)
(2) Capital (common stock and capital reserve): 3 billion yen
(3) Main office: Oye-cho, Minato-ku, Nagoya, Japan
(4) Number of employees: Approximately 200
(5) Business: Development, Manufacturing and Sales of MRJ (Production at MHI Nagoya)

New Company
- Responsible for the business of MRJ
- Design, acquisition of type certification (T/C), Sales, Customer Support

MHI (Nagoya Aerospace Systems Works)
- (Development)
- Manufacture the prototype aircraft
- Test Flight
- (Production model)
- Subcontract

Diagram:
- Investment
- Customer
- New Company
- MHI
- Other Companies
- Sales
- CS
- Parts
- Delivery
- A/C
- QA
- Supplied Parts
- Support / Info. Share
- MHI Nagoya
- MHI Headquarters