Update on MRJ Development Status

December 24, 2015

Mitsubishi Heavy Industries, Ltd.
Mitsubishi Aircraft Corporation
Agenda

1. Flight test overview
2. Feedback of test results
3. Delivery schedule
4. Key factors for schedule change
5. New structure for promoting development
1. Flight test overview

Basic characteristics have been confirmed to be satisfactory through ground & flight tests.

<table>
<thead>
<tr>
<th>Test</th>
<th>Period</th>
<th>Number of tests</th>
<th>Test details</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taxiing test</td>
<td>Oct. 3 to Nov. 7, 2015</td>
<td>13 times</td>
<td>Steering characteristics</td>
<td>As planned</td>
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<td>Braking characteristics</td>
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<td>Speed range expansion (10-120kt)</td>
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<td>Emergency braking</td>
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<td>Rejected take off (RTO)</td>
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<tr>
<td>Flight test</td>
<td>Nov. 11, 19 &amp; 27, 2015</td>
<td>3 times</td>
<td>Take off performance</td>
<td>As planned</td>
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<td></td>
<td></td>
<td></td>
<td>Ascent/descent performance</td>
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<td>Landing performance</td>
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<td>Landing gear operations</td>
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<td>Flap operations (30-0 degrees)</td>
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<td>Flight characteristics (0-15,000ft/0-200kt)</td>
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<td>Turning performance</td>
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</tbody>
</table>

Last taxiing test on Nov. 7, 2015

Third flight test on Nov. 27, 2015
2. Feedback of test results

The results from ground, taxiing and flight tests have been fed back into aircraft

Ongoing upgrades:

- Strengthening airframe based on the results of static strength tests.
- Upgrading system software.
3. Delivery Schedule

The first delivery schedule will be changed from the second quarter of 2017 to approximately one year later.

<table>
<thead>
<tr>
<th>Year</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Previous schedule</td>
<td>▼First Flight</td>
<td>Flight test in Japan</td>
<td>Flight test in the US</td>
<td>Feedback of test results (To be conducted on each aircraft at appropriate timings)</td>
</tr>
<tr>
<td>Updated schedule</td>
<td>▼First Flight</td>
<td>Flight test in Japan</td>
<td>Flight test in the US</td>
<td>Feedback of test results (To be conducted on each aircraft at appropriate timings)</td>
</tr>
<tr>
<td>Ground test</td>
<td>Ground test</td>
<td>Ground test</td>
<td>Ground test</td>
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<tr>
<td>Delivery</td>
<td>Delivery</td>
<td>Delivery</td>
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</table>

### Milestone

- **2015**: First flight of flight test aircraft #2 to #5
- **2016**: Flight test starts in the US
- **2017**: Input flight test data to the simulator
- **2018**: First flight of flight test aircraft #2 to #5

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4. Key factors for schedule change

In the progress of our engineering work together with experts in the United States, we have made additions to and revisions of test items in order to complete a better-integrated aircraft. These have been reflected in the new delivery schedule.

In addition, we have undertaken an overall review with our partners, and reflected this in our development schedule.
5. New structure for promoting development

Assign the roles and responsibilities of the three engineering bases for prompt execution of all the development activities.

Seattle Engineering Center (SEC)

- Design development
- Technological solutions, etc.

Mitsubishi Aircraft Headquarters

- Documentation for Type Certification, Coordination with the authorities
- Flight tests
- Preparations for manufacturing (Design / Production)
- Customer support, etc.

Moses-Lake Test Center (MTC)

- Flight test support (Data analysis, writing test reports, etc.)
- Flight tests
Flying into the future.

Mitsubishi Regional Jet, a new concept from Japan for the skies of the world.

http://www.flythemrj.com/