Countermeasures of disinfection in JR EAST

EAST JAPAN RAILWAY COMPANY
Paris Office

ver. May 7, 2020
Current situation in JAPAN

- Number of infected people are gradually decreasing
- Government declared State of emergency whole of Japan until end of May. We follow the decision people work at home in weekday and doesn’t go out in weekend
- We keep normal time table for passengers who must dedicate indispensable task

JR EAST is following their decisions

Head quarter, Blanch office
- Strongly request for their employees telework. If employee needs to do indispensable task, the employee must inform their boss and commute without peak time.

On-site workplace(Station, Crew, Depot etc.)
- Dealing with a minimum number of employees
### Infection Status of COVID-19 in Japan

As of 12:00, May 1, 14,281 cases have been confirmed.

**Confirmed cases outside Japan**

<table>
<thead>
<tr>
<th>Country / Region</th>
<th>Confirmed Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>China*</td>
<td>82,874</td>
<td>4,633</td>
</tr>
<tr>
<td>Japan</td>
<td>14,281</td>
<td>432</td>
</tr>
<tr>
<td>South Korea</td>
<td>10,774</td>
<td>248</td>
</tr>
<tr>
<td>Singapore</td>
<td>16,169</td>
<td>14</td>
</tr>
<tr>
<td>US</td>
<td>1,068,696</td>
<td>62,951</td>
</tr>
<tr>
<td>Canada</td>
<td>52,056</td>
<td>3,082</td>
</tr>
<tr>
<td>France</td>
<td>129,581</td>
<td>24,376</td>
</tr>
<tr>
<td>Germany</td>
<td>163,009</td>
<td>6,623</td>
</tr>
<tr>
<td>India</td>
<td>33,610</td>
<td>1,075</td>
</tr>
<tr>
<td>Italy</td>
<td>205,463</td>
<td>27,967</td>
</tr>
<tr>
<td>UK</td>
<td>171,253</td>
<td>26,771</td>
</tr>
<tr>
<td>Russia</td>
<td>106,331</td>
<td>1,073</td>
</tr>
<tr>
<td>Spain</td>
<td>213,435</td>
<td>24,543</td>
</tr>
<tr>
<td>Morocco</td>
<td>4,423</td>
<td>168</td>
</tr>
<tr>
<td>Total</td>
<td>3,210,003</td>
<td>231,842</td>
</tr>
</tbody>
</table>

*Confirmed cases in Japan:

<table>
<thead>
<tr>
<th>Category</th>
<th>PCR tested positive</th>
<th>PCR tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic cases (excluding returnees by chartered flights)</td>
<td>14,120 (+187)</td>
<td>145,243 (+7,905)</td>
</tr>
<tr>
<td>Airport quarantine</td>
<td>146 (+2)</td>
<td>28,078 (+636)</td>
</tr>
<tr>
<td>Returnees by chartered flights (Identified by quarantine policy)</td>
<td>15</td>
<td>829</td>
</tr>
<tr>
<td>Total</td>
<td>14,281 (+189)</td>
<td>174,150 (+8,541)</td>
</tr>
</tbody>
</table>

Minister of Health & Labor of Japan:
https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/newpage_00032.html
Our Countermeasures for Employees

- **Compulsory** wearing of face mask
- Frequently washing hands, sanitizing and cough etiquette
- Installing **Plastic cover board** at ticket counter
- Request teleworking to our office employees
Our Countermeasures for Passengers

- Alert to passengers about **handwashing, cough etiquette, how to wear face mask etc.** in four languages.

- Set sanitizing tools anywhere in the station

- Request for passengers to do telework, or commute avoiding peak time

Sanitizing tool at station public toilets

For Using information bulletin board at the station

Correct way to wear a mask.

1. Ensure both your nose and mouth are covered.
2. Place the rubber string over your ears.
3. Cover up to your nose so there are no gaps.

This image quote from Minister of Health & Labor of Japan:
https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/newpage_00032.html
Air ventilation system of train

- We announce for passengers about this circulation system, due to reduce anxiety

- It takes between 6 to 8 minutes for air to circulate through the cars of Shinkansen trains and limited express trains

- Regarding to train uninstalled ventilation system, continuously open windows in passengers car.
Preventing contact opportunity about ticket system

- As premise, We have already installed **E-ticket or IC ticket** system before Corona crisis.

- Passengers don’t need to contact people when they get on the train (Ticket validation gate or ticket checker).

- Paper ticket needs to insert ticket validation gate and to be checked by ticket checker in the train.
Preventing crowded information by application

- These applications are providing passengers with crowded information before the Corona crisis.

- Providing some information in the passengers car (Crowded level, Car temperature, direction etc...)

- User can see current situation at main station entrance by using application.

- These applications might have possibility to reduce creating crowded space.
Conclusion

➢ Better implementation is to combine with many possible measures. (wash hands, cough etiquette, keep social distance, Air circulation)

➢ We will try to reduce anxiety for passengers.

➢ We also try to increase passengers and employees safety circumstances
Merci de pour votre attention

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