<table>
<thead>
<tr>
<th>From</th>
<th>The FIA Formula One Race Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>To</td>
<td>All Teams, All Officials</td>
</tr>
<tr>
<td>Document</td>
<td>1</td>
</tr>
<tr>
<td>Date</td>
<td>26 October 2022</td>
</tr>
<tr>
<td>Time</td>
<td>15:25</td>
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**Title**  
Event Notes - Pirelli Preview

**Description**  
Event Notes - Pirelli Preview

**Enclosed**  
22R20MEX Preview - Issue A.pdf

Niels Wittich

The FIA Formula One Race Director
Teams are kindly reminded that the following will be subject to FIA checks during the event:

- Starting pressures
- Cold pressures (according to the cold pressure cooling curves)
- Re-heat pressures
- EOS Camber
- Maximum tyre temperatures and times in blankets
- Tyre swapping

**Cold Pressure Cooling Curve**

- \( P_{\text{front}} = (T - 70) \cdot 0.11 + P_{\text{startf}} \)
- \( P_{\text{rear}} = (T - 70) \cdot 0.098 + P_{\text{startr}} \)

Where:

- \( P_{\text{startf}} \): Minimum starting pressure on the front axle [psi]
- \( P_{\text{startr}} \): Minimum starting pressure on the rear axle [psi]
- \( T \): Tyre temperature \([\text{°C}]\)

**Maximum heating times and temperatures (tread & sidewall)**

- Slicks
- Intermediate
- Wet
- Temperatures refer to tyre tread and side wall temperatures, not blanket or controller set-point temperatures.
- Tyres may only be heated prior to the session in which they are intended to be used.
- The temperatures apply at all times during the event.

**Prescriptions**

<table>
<thead>
<tr>
<th>Compound</th>
<th>FL</th>
<th>FR</th>
<th>RL</th>
<th>RR</th>
<th>Mandatory race tyres</th>
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<td>2X3</td>
<td>2X4</td>
<td>C2</td>
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<td>3G1</td>
<td>3G2</td>
<td>3G3</td>
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<td>4Z1</td>
<td>4Z2</td>
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<td>9G3</td>
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**Prescriptions**

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<thead>
<tr>
<th>Compound</th>
<th>FL</th>
<th>FR</th>
<th>RL</th>
<th>RR</th>
<th>Minimum starting pressure</th>
<th>Expected stabilized running pressure</th>
<th>Camber limit</th>
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<tr>
<td>Slicks</td>
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<td></td>
<td></td>
<td>Front</td>
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<td></td>
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<td></td>
<td></td>
<td>Rear</td>
<td>≥21.5 psi</td>
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<tr>
<td>Intermediate</td>
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<td></td>
<td></td>
<td>Front</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wet</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Rear</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Cold Pressure Cooling Curve**

- For Cold cooling curve temperature limits apply to the tyre side wall temperature measured with the probe as detailed in TD003.
- BLANKET HEATING TIME for each temperature range to be counted from the moment the blanket control unit is set to reach its targeted temperature within its corresponding interval.

**Tyres notes**

- Not permitted to switch tyres from their originally allocated position.
- Do not subject tyres to large deformation or heavy impact.
- Do not leave fitted tyres exposed at an air temperature lower than 10°C and/or any excessive UV emission.
- Revised prescriptions could be issued during the race weekend in accordance with TD003.
- Heating time temperature limits apply to the actual tyre surface temperature measured with the IR gun as detailed in the TD003
- Cold cooling curve temperature limits apply to the tyre side wall temperature measured with the probe as detailed in TD003
- BLANKET HEATING TIME for each temperature range to be counted from the moment the blanket control unit is set to reach its targeted temperature within its corresponding interval.

**General notes**

- Team are kindly reminded that the following will be subject to FIA checks during the event:
  - Starting pressures
  - Cold pressures (according to the cold pressure cooling curves)
  - Re-heat pressures
  - EOS Camber
  - Maximum tyre temperatures and times in blankets
  - Tyre swapping