



## LOCAL AREA FORECAST

### LOCAL AREA FORECAST FOR 50KM RADIUS CENTERED ON BAHRAIN INTERNATIONAL AIRPORT

|   |                                  |                   |                  |
|---|----------------------------------|-------------------|------------------|
| Valid from 15:00 UTC on 12/10/2024 to 03:00 UTC on 13/10/2024               |                                  |                   |                  |
| <b>Synopsis:</b> Slack pressure gradient covers the forecast area.          |                                  |                   |                  |
| <b>Warnings:</b> Nil.   |                                  |                   |                  |
| <b>Winds and Temperature</b>  |                                  | <b>Cloud</b>      |                  |
| <b>SURFACE:</b> Variable 5 to 10kt, but mainly E'ly<br>10 to 15kt at times. |                                  | Nil.              |                  |
| 1000FT  | <b>08010</b>                     | <b>PS29</b>       |                  |
| 2000FT  | <b>10010 BECMG</b>               | <b>PS28</b>       |                  |
|   | <b>VRB05</b>                     |                   |                  |
| FL050   | <b>35010</b>                     | <b>PS23</b>       |                  |
| FL100   | <b>32025</b>                     | <b>PS09</b>       |                  |
| FL180   | <b>30020</b>                     | <b>MS08</b>       |                  |
| FL240   | <b>29025</b>                     | <b>MS20</b>       |                  |
| FL300   | <b>26055</b>                     | <b>MS29</b>       |                  |
| FL340   | <b>25055</b>                     | <b>MS39</b>       |                  |
| FL390   | <b>25065</b>                     | <b>MS52</b>       |                  |
| <b>Visibility</b>   | 10 to 15km.                      |                   |                  |
| <b>Weather</b>  | Fine.                            |                   |                  |
| 0 Deg. C Isotherm   | <b>FL 140</b>                    |                   |                  |
| Contrails   | <b>FL350 and above.</b>          |                   |                  |
| Tropopause  | <b>FL 540</b>                    | MS 76 °C          |                  |
| Airframe Icing  | <b>Nil.</b>                      |                   |                  |
| Sun Rise  | <b>02:36 UTC</b>                 | Sun Set           | <b>14:11 UTC</b> |
| <b>Outlook for the following 12 hours</b>                                   |                                  |                   |                  |
| Little changes.   |                                  |                   |                  |
| Remarks   |                                  |                   |                  |
| Nil.  |                                  |                   |                  |
| <b>Date</b>   | <b>12/10/2024 Time 14:39 UTC</b> | Sr. Meteorologist | EAA              |

#### Meteorological Directorate

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