



## Meteorological Directorate

# LOCAL AREA FORECAST

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

Valid from 03:00 UTC on 04/20/2018 to 15:00 UTC on 04/20/2018			
<b>Synopsis:</b> Slack pressure gradient covers the forecast areas.			
<b>Warnings:</b> Nil.			
<b>Winds and Temperature</b>		<b>Cloud</b>	
<b>SURFACE:</b> NW'ly 05 to 10kt reaching 10 to 15kt at times becoming SE'ly later in the day.		NIL/FEW AC Base 10000ft. Tops 14000ft.	
1000FT	<b>33010 BEC 08010 PS29</b>		
2000FT	<b>33010 BEC 08010 PS27</b>		
FL050	<b>32015 PS20</b>		
FL100	<b>30030 PS07</b>		
FL180	<b>29030 MS12</b>		
FL240	<b>28035 MS23</b>		
FL300	<b>27080 MS36</b>		
FL340	<b>270105 MS41</b>		
FL390	<b>260105 MS52</b>		
<b>Visibility</b> 10 to 15km.			
<b>Weather</b> Fine but Rather hot with some cloud during the day.			
0 Deg. C Isotherm <b>FL 140</b>			
Contrails <b>FL 400 and above.</b>			
Tropopause <b>FL 530</b>		MS 79 °C	
Airframe Icing <b>Nil.</b>			
Sun Rise <b>02:09 UTC</b>		Sun Set <b>15:03 UTC</b>	
<b>Outlook for the following 12 hours</b>			
Partly cloudy at times with light to moderate SE'ly winds.			
Remarks Nil.			
<b>Date</b>	<b>04/20/2018</b>	<b>Time</b>	<b>02:37 UTC</b>
		<b>Sr. Meteorologist</b>	<b>HSH</b>

#### Meteorological Directorate

Website: [www.bahrainweather.gov.bh](http://www.bahrainweather.gov.bh)

P.O. Box 586, Kingdom of Bahrain

E-mail: [metuser@caa.gov.bh](mailto:metuser@caa.gov.bh)

Tel.: (+973) 17321175/17323073

Fax: (+973) 17339110