

2<sup>nd</sup> World-Junior Hot Air Balloon Championship 2014 Vichy  
from the 1<sup>st</sup> until the 06<sup>th</sup> of September

### Meteorological Information

Place: Vichy	Date & Time: 02.09.2014 17 00 loc	Forecaster: Claude Sales
Forecast period (day, time): From : 18 00 until: 22 00		
<p><b><u>General Synoptic situation:</u></b></p> <p>Large area of high pressure over north eastern Europe is influencing the weather with an easterly airstream.</p> <p><b><u>Weather forecast:</u></b></p> <p>Few clouds becoming sky clear.</p> <p>Thermal activity stops after 19 00 loc</p>		<p>03.09.14 06 ooz</p>

Model Wind;				
Altitude	Direction	Speed kts	Trend	Temp °C
6000ft	040	20	04020	06
5000ft	035	18	04019	08
4000ft	035	17	04520	10
2500ft	035	17	05015	13
1500ft	035	12	04510	16
1000ft	030	10	03508	18
Surface	030	10	02508	19
Surface visibility: +10km			Lightning risk: NIL	
Altitude inversion: 6000 ft and ground after 2000 loc			Temp. change: 2°C and 1°C	
End of convection: after 19 00 loc			QNH: 1019 hPa	
Sunrise:(local) 0705			Sunset:(local) 2025	

Cloud type :	Cloud cover	Base	Tops
Cu	Few	3200	4500

Piball reading at time;