

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

Meteorological Information

Place: Vichy	Date & Time: 03.09.2014 17 00 loc	Forecaster: Claude Sales
Forecast period (day, time):		From : 1800 until: 2200
<p>General Synoptic situation: High pressure centered over north east Europe leads a dry continental airstream to the region of Vichy.</p> <p>Weather forecast: Few clouds becoming sky clear in the evening Thermal activity stops after 18 00 loc.</p>		04.09.2014 06 ooz

Model Wind;				
Altitude	Direction	Speed kts	Trend	Temp °C
6000ft	065	16	065/11	08
5000ft	060	13	060/13	09
4000ft	055	11	060/12	10
2500ft	055	10	060/12	12
1500ft	050	08	055/08	14
1000ft	050	08	055/06	17
Surface	050	08	055/06	16
Surface visibility: + 10km			Lightning risk: NIL	
Altitude inversion: Subsidence at 5000 ft; ground inversion up to 300 ft after 19 30			Temp. change: 2°C	
End of convection: after 18 00 loc			QNH: 1016 hPa	
Sunrise:(local) 0705		Sunset:(local) 2025		

Cloud type :	Cloud cover	Base	Tops
Cu	Sct	5000	7000

Pibal reading at time; 16 30 loc		
Hgt FT	Dir DEG	Spd KTS
170	055	19
290	053	25
400	051	27
520	053	26
630	051	25
750	053	24
860	053	25
980	053	26
1090	053	23
1210	053	27
1320	053	28
1440	053	29
1550	053	24
1670	053	24
1780	053	24
1900	056	24
2010	058	17
2130	053	16