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Ballooning Bulletin

For the region *St-Niklaas* (ca. 51° 16' N – 04° 14' E)

ISSUED AT: 04:00 UTC	SR: 05.06 UTC Begin Twilight: 04.32 UTC	DATE: 07/09/2024
Period	From 07:00 till 09.00 LT	
Synoptic Situation	major upper Low centered over the Gulf of Biscaye with associated vast depressionary zone covering the whole of W-Europe composed of several centers around which frontal structures are whirling.	
Winds	Direction / Speed (KT) / Trend	
	Surface: 100-120 02-05kt MAX 05-08kt (03Z) BECMG 090-110 02-05kt MAX 07-10kt (06Z) 50m / 165 ft 100-120 05-10kt 100m / 330 ft 100-120 05-10kt 250m / 820 ft 110-130 05-10kt 500m / 1650 ft 180-200 05kt (03Z) BECMG 120-140 05-10kt (06Z) 750m / 2500 ft 210-230 05kt (03Z) BECMG 140-160 05-10kt (06Z) 1000m / 3300 ft 190-220 05-10kt (03z) BECMG 140-160 05-10kt (06Z)	
Significant Weather	Dry, cloudy and misty but in case of breaks and/or advection risk for fog till 07-08Z.	
Surface Visibility	2000-4000m (BR) but risk for 0150-0600m (FG)	
Temperature	05 UTC : +/- 14C 06 UTC : +/- 14,5C 07 UTC : +/- 15,5C	
Thermals (Start / End at UTC)	starting at +/-09z (with 19-20C) and ending at +/- 17Z	
QNH	1011 hPa	
Low Clouds (< 5000 ft) (type, cover, base, tops)	SCTto BKN Sc 030/045 and in case of fog SCT to BKN St 001/	
Outlook for this evening: SS: 18.15 UTC End Civil Twilight: 18.49 UTC	still dry and partly cloudy , principally by Ac castellanus (080/180) and Ci due to the increasing instability from the S with the approaching active thermal trough. Wind : 100-160 02-04kt MAX 07-10kt (16Z) BECMG 040-060 04-06kt MAX 08-11kt (18Z)	

Further Information:

If you want more detailed information, you can contact our briefing service (0902 / 88 173).