

Weather / Performance / NOTAM



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## Weather / Performance / NOTAM



bio

1997 – Today: Swiss Air Force reserve pilot – F5

1998 – 2001: Engineering degree – Aeronautics

2002 – 2006: Development support – Airbus contract

2004 – 2008: PhD Cognitive Engineering – ISAE

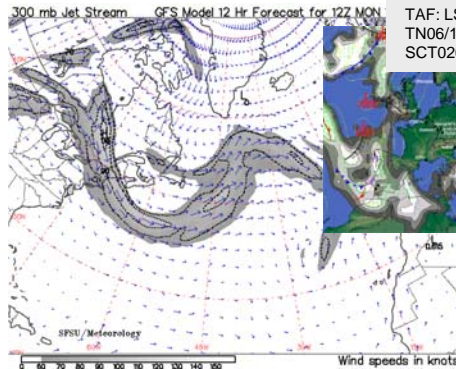
2007 – Today: NetJets Europe pilot – G550

2009 – Today: SESAR Airspace User expert – EBAA

# Weather / Performance / NOTAM - Examples



- Weather**



METAR: LSGG 120750Z 21009KT 170V250 9999 FEW030 SCT080 BKN150 10/04 Q1018 NOSIG  
 TAF: LSGG 120525Z 1206/1312 23008KT 9999 FEW025 SCT040 BKN080 TX14/1214Z TN08/1206Z  
 TN06/1305Z TEMPO 1206/1209 23012KT -SHRA FEW015 BKN040 BECMG 1213/1216 8000 -RA  
 SCT020 BKN030

LSGG ARR ATIS U  
 0620Z  
 RWY IN USE 23 GRASS RWY CL  
 METREPORT GENEVA 0620  
 080 DEG 1 KT  
 VIS 10 KM  
 FEW 200 FT SCT 1000 FT BKN 10000 FT  
 TEMP 7 DP 6 QNH 0992  
 QFE 944  
 NOSIG  
 TRL 80  
 DELIVERY ON 121 67

- Performance**

<b>NETJETS</b>	<b>Global 6000</b> BR700-710A2-20	<b>LBSF-09</b>
	Route Performance Manual	Ef 111117-UFN ID 45e127b0-1.0
TORA 11811 ft, 3600 m ASDA 11811 ft, 3600 m TODA 11811 ft, 3600 m LDA 10827 ft, 3300 m	<b>SOFIA</b> AD Elev 1742 ft Slope 0.05% Uphill	<b>LBSF/SOF 09</b>
Climb STRAIGHT ahead. At D12.4 "SOF" VOR/DME turn RIGHT. Continue DIRECT to "SOF" VOR/DME. Contact ATC. (Virtual obstacle 11135m/431ft included) Minimum acceleration altitude 3242 ft MSL (1500 ft AAL).		<b>Flaps OPT</b> Anti-ice ..... OFF Bleeds ..... Open

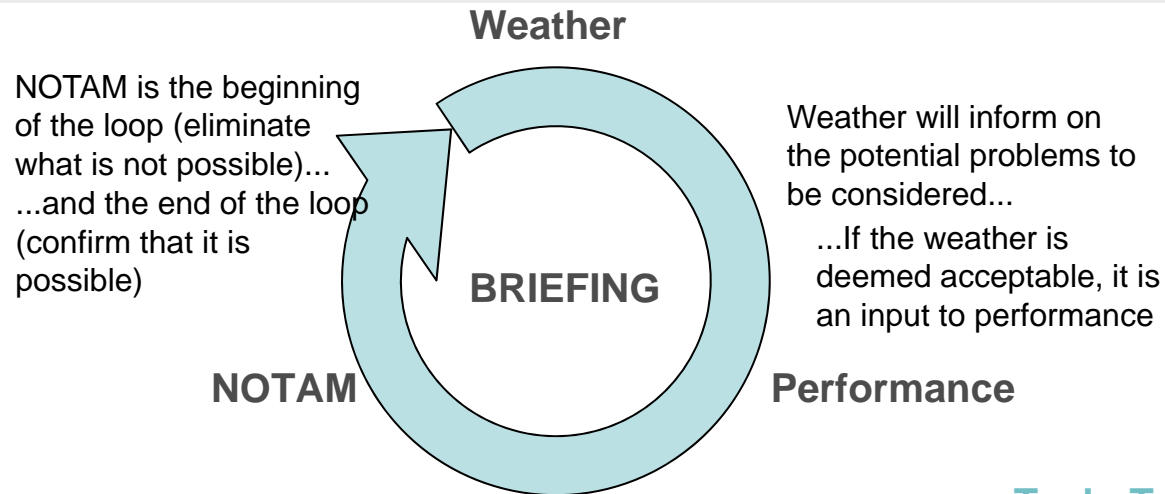
**NOTAM**  
**YOU KNOW BETTER**

Reversers All Inop		TAKE OFF DRY Runway					
OAT	EPR	T 10	T 5	0 (Calm)	H 5	H 10	H 15
46°C	1.47	83202(-) Og [6] 121 121 130	84650(-) Og [6] 123 123 131	85913(-) Og [6] 124 124 132	86236(-) Og [6] 124 124 133	86291(-) C [6] 124 124 133	86291(-) C [6] 124 124 133
41°C	1.50	87300(95) Og [6] 124 124 134	88786(95) Og [6] 126 126 135	90110(97) Og [6] 127 127 136	90445(97) Og [6] 127 127 136	90489(98) C [6] 127 127 136	90489(98) C [6] 127 127 136
36°C	1.53	90484(73) B [6] 127 127 136	92936(98) Og [6] 129 129 138	94318(100) Og [6] 130 130 139	94668(100) Og [6] 130 130 139	94789(101) C [6] 130 130 139	94789(101) C [6] 130 130 139
31°C	1.56	91145(42) B [6] 127 127 137	96241(75) B [6] 131 131 140	97620(75) Og [6] 132 132 141	97970(75) Og [6] 132 132 141	98262(78) C [6] 132 132 141	98262(78) C [6] 132 132 141
26°C	1.56	91847(43) B [6] 128 128 138	96357(53) Og [6] 131 131 140	97707(53) Og [6] 132 132 141	98055(53) Og [6] 132 132 141	98311(54) C [6] 132 132 141	98311(54) C [6] 132 132 141
21°C	1.56	92564(43) B [6] 128 128 138	96446(53) Og [6] 131 131 140	97794(53) Og [6] 132 132 141	98140(53) Og [6] 132 132 141	98364(54) C [6] 132 132 141	98364(54) C [6] 132 132 141
16°C	1.56	93304(43) B [6] 128 128 138	96542(53) Og [6] 131 131 140	97889(53) Og [6] 132 132 141	98234(53) Og [6] 132 132 141	98438(54) C [6] 132 132 141	98438(54) C [6] 132 132 141
11°C	1.56	94073(44) B [6] 129 129 139	96673(54) Og [6] 131 131 140	98015(54) Og [6] 132 132 141	98360(54) Og [6] 132 132 141	98513(54) C [6] 132 132 141	98513(54) C [6] 132 132 141
6°C	1.56	94869(45) B [6] 130 130 139	96784(53) Og [6] 131 131 141	98124(53) Og [6] 132 132 141	98467(54) Og [6] 132 132 141	98596(54) C [6] 132 132 141	98596(54) C [6] 132 132 141
1°C	1.56	95369(54) Og [6] 130 130 140	96896(53) Og [6] 131 131 141	98233(53) Og [6] 132 132 141	98575(54) Og [6] 132 132 142	98679(55) C [6] 132 132 142	98679(55) C [6] 132 132 142



**NETJETS**

# Weather / Performance / NOTAM – How it works



Performance will inform on the margin of operation and enable to make choices

## Task: Take-off briefing

