

AD 2 AERODROMES**LPBG AD 2.****LPBG AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

LPBG - BRAGANÇA

LPBG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site	LAT: 415124N LONG: 0064227W Intersection RWY centreline with TWY centreline
2	Direction and distance of ARP from city or town	7.5KM NNE from Bragança city
3	Elevation/Reference temperature	694M 29.7° C (AUG)
4	Geoid undulation at aerodrome elevation position	57M
5	MAG VAR / Annual change	04° W (2006) / Annual variation 0.15 (decreasing)
6	AD Administration, address, telephone, telefax, telex, AFS	Post: Câmara Municipal de Bragança Forte São João de Deus 5301-902 BRAGANÇA Phone: AD Administration - +.351.273 381 175 Fax: AD Administration - +.351.273 381 065 AFS: AFTN: NIL SITA: NIL URL: http://www.cm-braganca.pt Email: aerodromo1@sapo.pt
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	Bragança is a Non-controlled Aerodrome. Aerodrome Director: João B.P. Rodrigues Private Phone: +351 273 326 345 Mobile Phone: +351.962 874 083

LPBG AD 2.3 OPERATIONAL HOURS

1	AD Administration	** HJ (Sunrise / Sunset)
2	Customs and immigration	NIL
3	Health and sanitation	NIL
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	NIL
7	ATS	NIL
8	Fuelling	HJ (Sunrise / Sunset)

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9	Handling	NIL
10	Security	NIL
11	De-icing	NIL
12	Remarks	** AD Operational Hours: HJ (SUNRISE / SUNSET) - Other periods (after SUNSET) until 23:59 LMT under PPR to the Aerodrome Director.

LPBG AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities:	NIL
2	Fuel/oil types	Fuel: JET A1 and AVGAS-LL Oil: NIL
3	Fuelling facilities/capacity	JET A1 - Capacity: 10000 Litres AVGAS 100LL -Capacity: 10000 Litres
4	De-icing facilities	NIL
5	Hangar space available for visiting aircraft	Hangars: Owner Câmara Municipal de Bragança with 30Mx30M (door 30MX7M)
6	Repair facilities for visiting aircraft	NIL
7	Remarks	Oxygen and related servicing: NIL

LPBG AD 2.5 PASSENGER FACILITIES

1	Hotels	HOTEL: Bragança City
2	Restaurants	REST: Bragança City
3	Transportation	TRANS: Taxis
4	Medical facilities	Hospital Bragança City
5	Bank and Post Office	BANK: Bragança City POST: Bragança City
6	Tourist Office	Tourist Office in City Bragança
7	Remarks	NIL

LPBG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Within AD HR: CAT A3 Category: A4 subject to request
2	Rescue equipment	NIL
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

LPBG AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Type(s) of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	NIL

LPBG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron Surface and Strength		APRON	SURFACE	STRENGTH	
			ALPHA	ASPH	PCN 19/F/C/Y/T	
2	Taxiway width, surface and strength		TAXIWAY	WIDTH	SURFACE	STRENGTH
					ASPH	PCN 19/F/C/Y/T
3	Altimeter Checkpoint location and elevation		LOCATION		ELEVATION	
			THR 02		675M	
			THR 20		694M	
4	VOR Checkpoint locations		Not established			
5	INS Checkpoint positions	RAMP / STAND	INS COORDINATES	ELEVATION (M/AMSL)	ACFT TYPE (CRITICAL)	PUSH BACK TO TWY/ TAXILANE
		Not established	NIL	NIL	NIL	NIL
6	Remarks					

LPBG AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system at aircraft stands	NIL
2	RWY/TWY markings and lights	Markings : Runway: Designation, Centreline, Edge, Threshold, Holding position, Touchdown Zone and Runway End. Taxiway: Centreline, Edge, Holding position Lights : * Runway: Runway Edge Lights, Threshold Lights, Runway End Lights Taxiway: Taxiway Edge Lights
3	Stop bars	NIL
4	Remarks	* The use of Runway lights is subject to request (PPR)

LPBG AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at aerodrome	
1			2	
RWY / Area affected	Obstacle type Elevation Marking/Lighting	Coordinates	Obstacle type Elevation Markings/LGT	Co-ordinates
a	b	c	a	b
02			Antenna 632M	under Survey

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In approach/TKOF areas			In circling area and at aerodrome	
1			2	
RWY / Area affected	Obstacle type Elevation Marking/Lighting	Coordinates	Obstacle type Elevation Markings/LGT	Co-ordinates
a	b	c	a	b
20	Trees 695M (No marking / lighting)	under Survey		
REMARKS:				

LPBG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

Abbreviations used in following table:

P	-	Personnal Consultation	S	-	Surface Analysis (Current chart)
C	-	Charts	P	-	Prognostic Upper Air Chart
EN	-	English	W	-	Significant Weather Chart
PT	-	Portuguese			

1	Associated MET Office	NIL
2	Hours of service	NIL
3	Office responsible for TAF preparation Periods of validity	NIL
4	Trend Forecast Interval of issuance	NIL
5	Briefing/consultation provided	NIL
6	Flight documentation Language(s) used	NIL
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing information	NIL
9	ATS units provided with information	NIL
10	Additional information (limitation of service, etc.)	NIL

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LPBG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations	TRUE BRG	Dimensions of RWY(M)	Strength (PCN) and surface of RWY and SWY	THR COORD RWY End COORD THR Geoid Undulation	THR elevation and highest elevation of TDZ of precision APP RWY	Slope of RWY/SWY
1	2	3	4	5	6	7
02	13.57°	1700x30	ASPH PCN 19/F/C/Y/T	THR 415101.34N 0064234.58W RWY END 415154.91N 0064217.29W GUND Waiting survey	THR 675M	+1.2%
20	193.57°			THR 415154.91N 0064217.29W RWY END 415101.34N 0064234.58W GUND Waiting survey	THR 694M	-1.2%

Designations	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA	OFZ	Remarks
1	8	9	10	11	12	13
02	NIL	NIL	1755x80	90x90	NIL	NIL
20		NIL		90x90	NIL	NIL

LPBG AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
02	1700	1700	1700	1700	
20	1700	1700	1700	1700	

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LPBG AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH light Type / Length / Intensity	THR Light colour/ WBAR	VASIS (MEHT) PAPI	TDZ length	RWY Centre Line Lights Length / spacing / colour/ Intensity	RWY edge Lights Length / spacing/ colour/ Intensity	RWY End Lights Colour / WBAR	SWY Light Length/ Colour	Remarks
1	2	3	4	5	6	7	8	9	10
02	Not Available	Green	PAPI Not Available	NIL	Not Available	Not Available	Red	NIL	NIL
20	Not Available	Green	PAPI Not Available	NIL	Not Available	Not Available	Red	NIL	NIL

LPBG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	IBN: Location:at Control Tower FLG G (Ident. BRG)
2	LDI location and lighting Anemometer location and lighting	NIL Anemometer Location: 415125.99N 0064221.45W
3	TWY edge and centre line lighting	Taxiway Edge Lights
4	Secondary power supply/switch-over time	Secondary Power Supply -
5	Remarks	NIL

LPBG AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO	Not established
2	TLOF and/or FATO elevation	Not established
3	TLOF and FATO area dimensions, surface, strength, marking	Not established
4	True BRG of FATO	Not established
5	Declared distance available	Not established
6	APP and FATO lighting	Not established
7	Remarks	NIL

LPBG AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Not established (Non Controlled Aerodrome)
2	Vertical limits	Not established (Non Controlled Aerodrome)
3	Airspace classification	G
4	ATS unit call sign / Language(s)	AFIS Pt, EN Bragança Information

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5	Transition altitude	NIL
6	Remarks	NIL

LPBG AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
AFIS	Bragança Information	122.300MHZ	On request	

LPBG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type Category (Variation)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
Locator	BRG	358 KHZ	H24	414753.3N 0064335.2W		

LPBG AD 2.20 LOCAL TRAFFIC REGULATIONS**2.20.1 Limitations on use of aerodrome**

2.20.1.1 The Aerodrome is a NON-CONTROLLED Aerodrome.

LPBG AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

LPBG AD 2.22 FLIGHT PROCEDURES

NIL

LPBG AD 2.23 ADDITIONAL INFORMATION

NIL

LPBG AD 2.24 CHARTS RELATED TO AN AERODROME

Name	Page
AERODROME CHART- ICAO	LPBG AD 2.24.1-1
VISUAL APPROACH CHART- ICAO	LPBG AD 2.24.11-1