

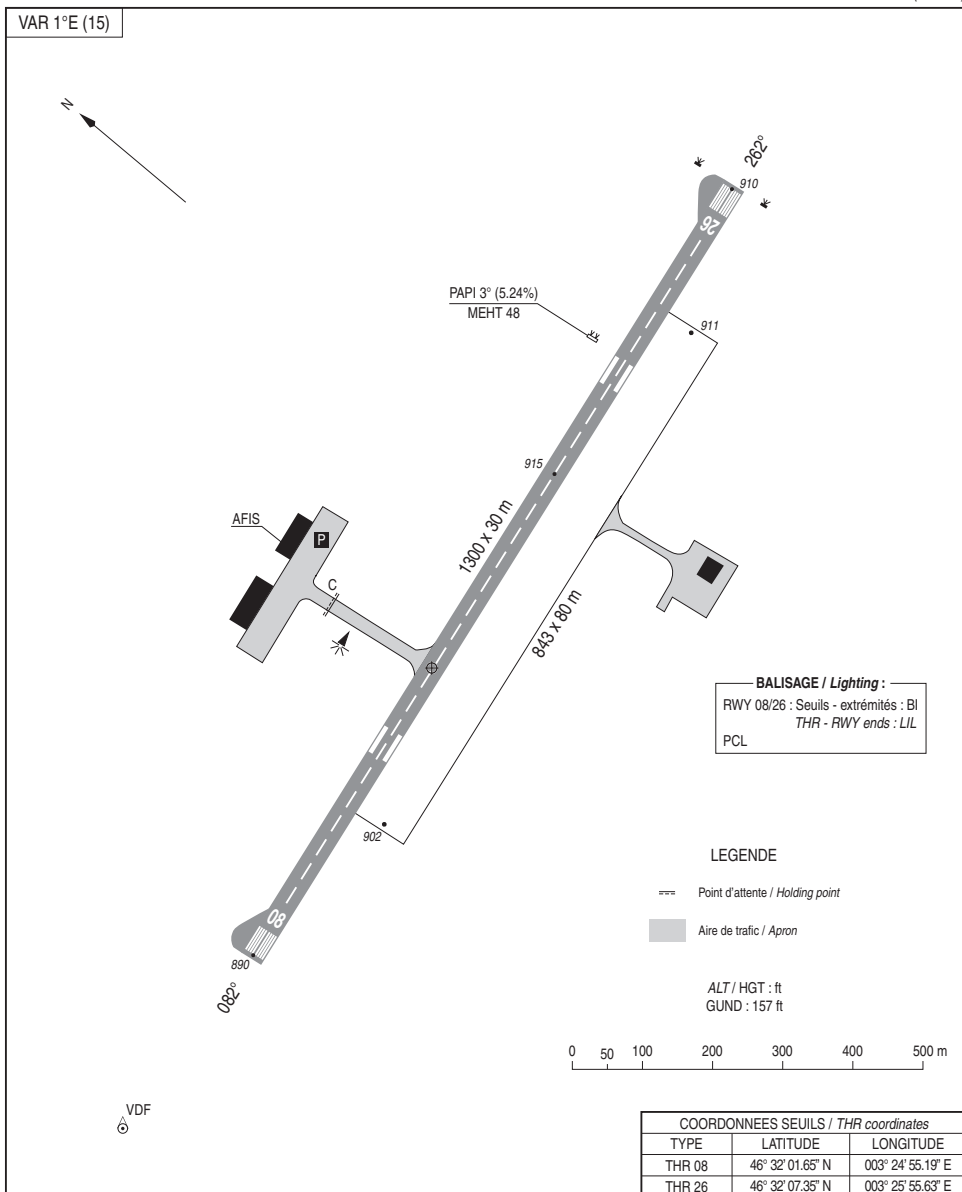
CARTE D'AERODROME

Aerodrome chart

MOULINS MONTBEUGNY

46 32 04 N - 003 25 18 E

ALT AD : 915 (33 hPa)



RWY	BALISAGE / Lighting		TORA	TODA	ASDA	LDA	NATURE Surface	RESIST. Strength	MINIMUM TKOF (RVR : m)			
	APCH	RWY							CAT A	CAT B	CAT C	CAT D
08	NIL	LIL	1300	1300	1300	1300	Revêtement Paved	11.8 F/D/W/U	550*	550*	550*	-
26	NIL	LIL	1300	1300	1300	1300			550*	550*	550*	-
* Absence ATS : 800 m HN												

DATA

MOULINS MONTBEUGNY

POINTS / REPERES ESSENTIELS DES PROCEDURES

Waypoints / Procedures mains fixes

Identification	Coordonnées <i>Coordinates</i>	RNAV	CONV	SID STAR	IAC
MOU	REF ENR 4.1	X			X
RW26	46°32'07.35" N 003°25'55.63" E	X			X
HY410	46°38'53.3" N 003°44'30.7" E	X			X
HY411	46°30'44.4" N 003°51'34.1" E	X			X
IHY26	46°33'56.0" N 003°45'28.1" E	X			X
FHY26	46°33'16.5" N 003°38'17.2" E	X			X
HY430	46°31'51.9" N 003°23'09.0" E	X			X

Données complémentaires à la page DATA 01

IDENTIFICATION	COORDONNEES	CONV	RNAV
MOU	46°42'24.4"N 003°37'54.0"E	X	X

APPROCHE AUX INSTRUMENTS

MOULINS MONTBEUGNY

Instrument approach

CAT A B C

RNP RWY 26

ALT AD : 915, THR : 910 (33 hPa)

ATIS : SAINT-YAN : 132.480

APP : SAINT-YAN Approche / Approach 123.405 - 119.505 (s)

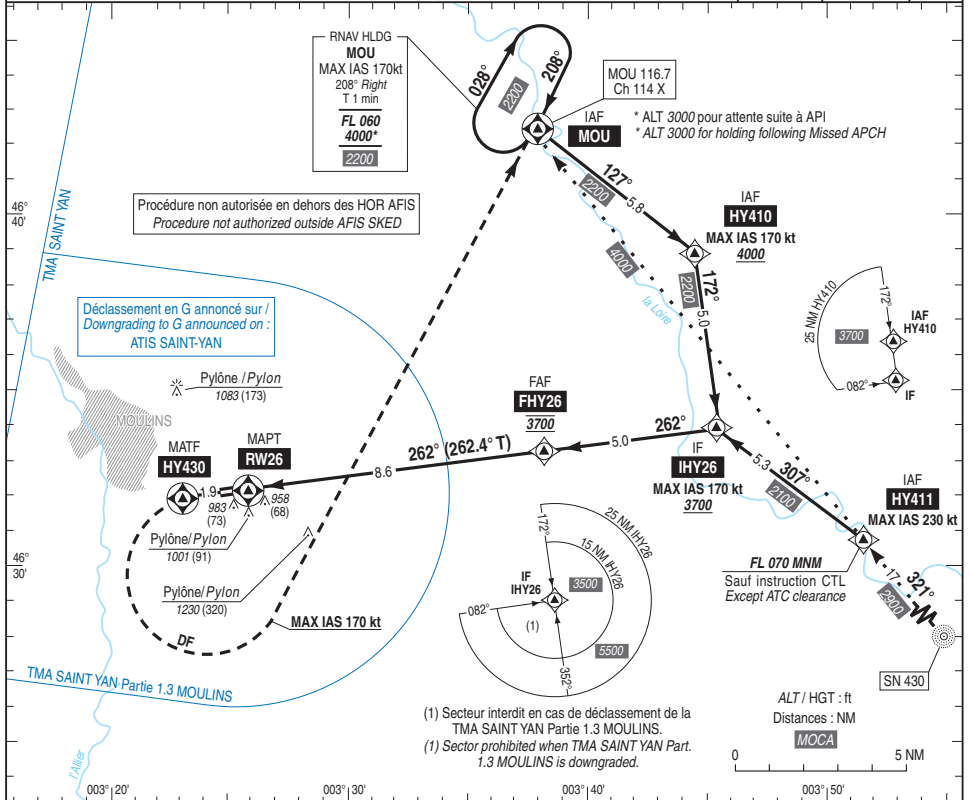
TWR : NIL

AFIS : MOULINS Information 125.200 - CLERMONT Information 120.675 lorsque SAINT-YAN est fermé / when SAINT-YAN is closed.

RNP APCH

EGNOS
Ch 41017
E26A
RDH : 49

VAR
1° E
(15)



TA : 5000

API : Monter vers **HY430** (RM 262°), puis tourner à **gauche** (MAX IAS 170 kt) direct vers **MOU** en montée vers **3000** (2090). Monter à **1800** (890) avant d'accélérer en palier. Contacter SAINT-YAN APP si actif.

Missed APCH: Climb up to **HY430** (MAG 262°), then turn **left** (MAX IAS 170 kt) direct to **MOU** climbing up to **3000** (2090). Climb up to **1800** (890) prior to level acceleration. Contact SAINT-YAN APP if active.

THR ← (NM) 0 8.6 13.6

MNM AD : distances verticales en pieds, RVR et VIS en mètres / vertical distances in feet, RVR and VIS in metres. REF HGT : ALT THR

CAT	LPV (1)			LNAV			MVL / Circling HJ seulement / only		DIST RWY26								
	DA (H)	RVR	OCH	MDA (H)	RVR	OCH	MDA (H)	VIS	NM	1	2	3	4	5	6	7	8
A	1160 (250)	1300	204	1220 (310)	1400	308	1530 (620)	1500	ALT	1278	1596	1914	2233	2551	2870	3188	3507
B			214				1530 (620)	1600	(HGT)	(368)	(586)	(1004)	(1223)	(1641)	(1960)	(2278)	(2597)
C			224				1630 (720)	2400									

Observations / Remarks : (1) MNM majorés / Increased MNM - Panne de guidage GNSS durant l'approche / Loss of GNSS guidance during approach : voir / see ENR 1.5.

	FAF - THR	8.6 NM	70 kt	85 kt	100 kt	115 kt	130 kt	140 kt	150 kt	160 kt
VSP (ft/min)			372	451	531	610	690	743	796	849

RNP RWY 26												
RMK	Leg sequence	Path Terminator	Waypoint Identification	Fly Over	Direction MAG (°)	Direction True (°)	Distance (NM)	Turn direction	MAG VAR 2015 0.6°E		REF NAV AID : -	
									MINM Altitude (FL or AMSL ft)	MAX Altitude (FL or AMSL ft)	MAX IAS (kt)	Vertical angle (°) / TCH (m)
	HLDG	-	MOU	-	-	-	-	-	-	-	-	-
	INA HY410	IF	HY410	-	-	-	-	-	4000	170	-	RNAV1
		TF	IHY26	-	172	172.4	5.0	-	3700	170	-	RNAV1
	INA MOU	IF	MOU	-	-	-	-	-	4000	170	-	RNAV1
		TF	HY410	-	127	127.7	5.8	-	4000	170	-	RNAV1
		TF	IHY26	-	172	172.4	5.0	-	3700	170	-	RNAV1
	INA HY411	IF	HY411	-	-	-	-	-	FL070	230	-	RNAV1
		TF	IHY26	-	307	307.2	5.3	-	3700	170	-	RNAV1
		IF	IHY26	-	-	-	-	-	3700	170	-	RNP APCH
	APCH	TF	FHY26	-	262	262.4	5.0	-	3700	-	-	RNP APCH
		TF	RW26	Yes	262	262.4	8.6	-	-	-	-3.0° / 15	RNP APCH
		TF	HY430	Yes	262	262.4	1.9	-	-	-	-	RNP APCH
		DF	MOU	Yes	-	-	-	L	-	170	-	RNP APCH

Input Data

Parameters	Values
Operation Type	0
SBAS Provider	1
Airport Identifier	LFHY
Runway	26
Runway Direction	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E26A
LTP/FTP Latitude	463207.3500N
LTP/FTP Longitude	0032555.6280E
LTP/FTP Ellipsoidal Height (metres)	325.2
FPAP Latitude	463159.9170N
Delta FPAP Latitude (seconds)	-7.4330
FPAP Longitude	0032436.8190E
Delta FPAP Longitude (seconds)	-78.8090
Threshold Crossing Height	49.2
TCH Units Selector	0
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	400
HAL (metres)	40.0
VAL (metres)	50.0

Output Data

Data Block	10 19 08 06 0C 1A 00 00 01 36 32 05 6C 87 F8 13 58 10 79 01 B4 20 EE C5 FF 4E 98 FD EC 01 2C 01 64 32 C8 FA 02 35 9B 18
Calculated CRC Value	02359B18

Required Additional Data (not CRC wrapped)

These additional data are not required for CRC calculation, but they need to be provided to datahouses for procedure coding in ARINC 424 records.

Parameters	Values
ICAO Code	LF
LTP/FTP Orthometric Height (metres)	277.4
FPAP Orthometric Height (metres)	277.4

