

Subject : Restrictions of use of Avord AD LFOA due to aerodrome renovation work (PHASE 2)

With effect : From 1st February to 11th July 2021

INTRODUCTION :

In order to keep the airfield operational and operate the Airbus A330-200 MRTT¹ at Avord air base 702, full renovation of aeronautical pavement, electric power supply and signing are being carried out. The portions of runway and taxiways available are therefore modified in phases following one another.

These are major works which are going to extend over a period of 24 months starting from 5 October 2020.

DESCRIPTION :

The works are going to take place in five phases until July 2022, with the first and fourth phases divided into three sub-phases (Phases 1a - 1c and Phases 4a - 4c). Reservations are expected to be removed by the end of September 2022. A description of each phase will be published in an AIP SUP. The second phase (with a planned duration of four months, which may be extended by one month) is described below. The start and end dates for this phase are going to be confirmed by NOTAM.

Phase 2 :

Worksite personnel and equipment are present on the Western portion of the runway :

- Ground movement changed ; please follow ATC instructions ;
- taxiways Alpha 2, Bravo 4 and Bravo 5 closed ;
- Apron ZA2 not available.

Night work may be necessary to meet the timetable. This may further restrict aviation activities at the aerodrome at night (if so, the restrictions will be communicated by NOTAM).

Because temporary PAPI and temporary low-intensity (BI)² lighting are in use, and runway thresholds are displaced :

- if QFU 06 in use :
 - o RWY 06 procedures not suspended, published in the IAC, MIAC 2 and MIAC 4, may be used with MVL minima³ ;
 - o RWY 24 procedures not suspended, published in the IAC, MIAC 2 and MIAC 4, may be used with MVL minima, and must be followed by an MVL (visual maneuvering without prescribed track) for landing on RWY 06 ;
 - o take-offs from RWY 06 may take place only under VFR conditions (special VFR minimum conditions : visibility $\geq$ 3000 m and cloud ceiling $\geq$ 800 ft).
- if QFU 24 in use : **IFR approaches must be flown using approach procedures for RWY 06**
 - o RWY 06 procedures not suspended, published in the IAC, MIAC 2 and MIAC 4, may be used with MVL minima, and must be followed by an MVL to land on RWY 24 ;
 - o procedures RWY 24 not suspended, published in the IAC, MIAC 2 and MIAC 4, cannot be used ;
 - o the minimum conditions for take-off from RWY 24 are : minimum RVR : 800 m.

¹ Multi-Role Transport Tanker – a multi-role aircraft for in-flight refueling and transport

² Low-intensity

³ Visual manoeuvring without prescribed track (MVL - Manœuvre à Vue Libre)

Because of the localizer removal, RWY 24 procedures using ILS, published in the IAC, MIAC 2 and MIAC 4, cannot be used.

Flying over work areas under 500 ft AGL is not allowed, except for take-off and landing.

Flight procedures suspended or with higher IFR minima :

MIAC 2 :

RWY in use	Name of procedure	Suspended procedure	Procedure usable with restrictions
06	page MIL B "PAR RWY 06"	X	
	page MIL C "TACAN RWY 06"		with MVL minima
	page MIL D "RNP RWY 06"		
	page MIL E "ILS Z RWY 24"	X	
	page MIL E "LOC Z RWY 24"	X	
	page MIL F ILS Y RWY24"	X	
	page MIL F "LOC Y RWY24"	X	
	page MIL G "PAR RWY 24"		with MVL minima, must be followed by an MVL to land on RWY 06 and is subject to the agreement of the shift supervisor
	page MIL H "TACAN RWY 24"		
	page MIL K "RNP RWY 24"		
	page MIL J "NDB RWY 24"		
24	page MIL B "PAR RWY 06"	X	
	page MIL C "TACAN RWY 06"		with MVL minima and must be followed by an MVL to land on RWY 24
	page MIL D "RNP RWY 06"		
	page MIL E "ILS Z RWY 24"	X	
	page MIL E "LOC Z RWY 24"	X	
	page MIL F "ILS Y RWY24"	X	
	page MIL F "LOC Y RWY24"	X	
	page MIL G "PAR RWY 24"	X	
	page MIL H "TACAN RWY 24"	X	
	page MIL K "RNP RWY 24"	X	
	page MIL J "NDB RWY 24"	X	

MIAC 4 :

RWY in use	Name of procedure	Suspended procedure	Procedure usable with restrictions
06	page 05 "TACAN "S" PAR RWY 06"	X	
	page 06 "TACAN "S" RWY 06"		MDH : 600 ft
	page 07 "HPMA TACAN "S" LOC RWY 24"	X	
	page 08 "TACAN "S" PAR RWY 24"		(M)DH : 600 ft. It must be followed by an MVL to land on RWY 06 and is subject to the agreement of the shift supervisor
	page 09 "TACAN "S" RWY 24"		
24	page 05 "TACAN "S" PAR RWY 06"	X	
	page 06 "TACAN "S" RWY 06"		MDH : 600 ft. It must be followed by an MVL to land on RWY 24
	page 07 "HPMA TACAN "S" LOC RWY 24"	X	
	page 08 "TACAN "S" PAR RWY 24"	X	
	page 09 "TACAN "S" RWY 24"	X	

IAC :

QFU in use	Name of procedure	Suspended procedure	Procedure usable with restrictions
06	"RNP RWY 06"		with MVL minima
	"ILS Y RWY 24"	X	
	"LOC Y RWY 24"	X	
	"ILS RWY 24"	X	
	"LOC RWY 24"	X	
24	"RNP RWY 06"		with MVL minima. It must be followed by an MVL to land on RWY 24
	"ILS Y RWY 24"	X	
	"LOC Y RWY 24"	X	
	"ILS RWY 24"	X	
	"LOC RWY 24"	X	

Miscellaneous information :

- RWY 24 ILS not available ;
- An aircraft arresting cable available, approximately 300 m away from the end of the runway in use
- Training missions involving "aerodrome circling" not allowed
- Take-off minima :
 - o RWY 06 : visual take off (special VFR conditions : visibility $\geq$ 3000 m and cloud ceiling $\geq$ 800 ft) ;
 - o RWY 24 : RVR $\geq$ 800 m.
- Line up procedures :
 - o RWY 06 : remaining distance from TWY B3 for take-off : 1525 m ;
 - o RWY 24 : line up using an intermediary TWY is not possible ; backtrack on the runway is mandatory.
- Landing and take-off not allowed if cross wind stronger than 25 kt on dry runway, or 20 kt on wet runway, for all aircraft ;
- wide-body aircraft must contact the base operations office (BOB) beforehand at ba702-ops.dv.fct@intradef.gouv.fr phone : +33 (0)2 48 68 40 54) to confirm parking space is available ;
- Take into account a longer time to taxi and backtrack or turn around on the RWY;
- plan for a quantity of fuel that complies with these new restrictions.

Marking lights :

- use of temporary PAPI : 3° for RWY 06 and RWY 24, the PAPI has been calibrated with the E-3F as reference aircraft ;
- temporary white low-intensity (BI) lighting in place on either side of the runway ;
- out of ground green runway threshold lights and red end-of-runway lights in place ;
- blue retro-reflective lights in place on the taxiways ;
- no runway remaining distance signs.

Obstacles :

- red and white cones with H24 red lights are positioned to prevent access to the worksite.

Regulations :

- follow ATC instructions for ground movements ;
- the response time for fire fighting of some of the aerodrome facilities requires :
 - o the use of taxiways by fire fighting vehicles;
 - o immediate stop of ACFT taxiing to give way to rescue services as soon as vehicle in sight or upon ATC instructions

Physical characteristics of the runways :

TODA = TORA = LDA = ASDA : 2200 m

RWY width : 45 m

Threshold coordinates for RWY 06 : 47°3'18.27029"N 002°37'48.38004" E

Threshold coordinates for RWY 24 : 47°3'53.48622"N 002°39'19.013iate stop of ACFT taxiing to give way to rescue services as soon as vehicle in sight or upon ATC instructions

