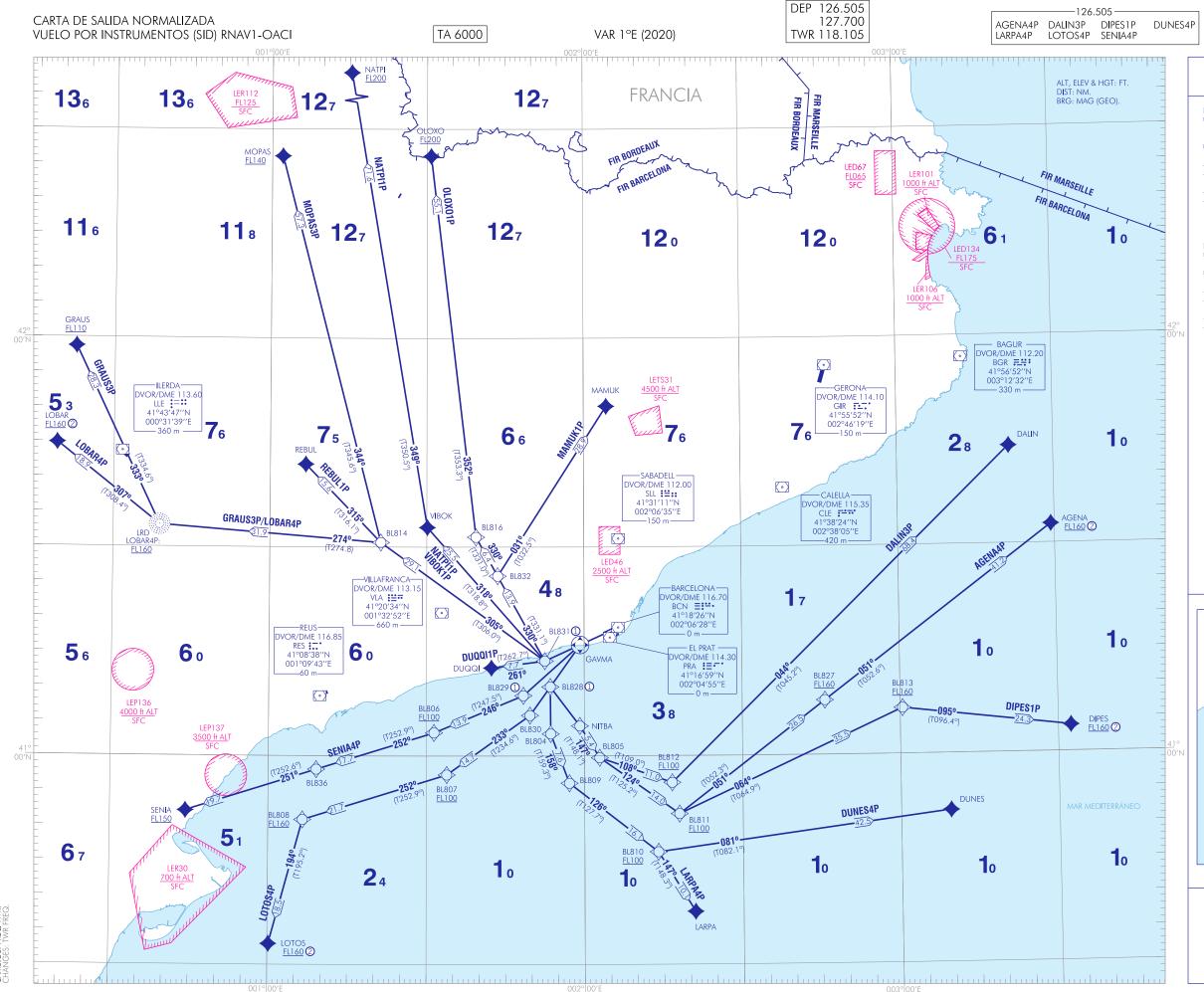
BARCELONA/Josep Tarradellas Barcelona-El Prat

(CONFIGURACIÓN OESTE // WEST CONFIGURATION

RWY 24R

MOPAS3P



PROCEDIMIENTOS DE SALIDA **DEPARTURE PROCEDURES**

DUQQI1P GRAUS3P LOBAR4P MAMUK1P NATPI1P OLOXO1P REBUL1P VIBOK1P

NOTAS:

① SE ESPERA QUE LAS AERONAVES TIPO C Y D CRUCEN BL828, BL829 Y BL831 A IAS MIN 210 KT, AVISE A ATC EN CASO DE NO CUMPLIR.

- © UNA VEZ ALCANZADA LA AEROVÍA, LA MEA PODRÍA SER INFERIOR A ESTE NIVEL DE VUELO.
- RNAV1 REQUERIDA

- KNAVT REQUERIDA.
 LOS DME ASOCIADOS A LOS ILS NO DEBERÁN UTILIZARSE PARA ESTAS SALIDAS RNAVT.
 NOTAS, RESTRICCIONES: VER DESCRIPCIÓN TEXTUAL.
 SALVO INDICACIÓN EN CONTRA DE BARCELONA TWR, UNA VEZ EN EL AIRE LLAMAR A LA FREQ DE BARCELONA APP ANTES DE CRUZAR 2000 ft. LA FREQ CORRESPONDIENTE ES LA DESCRITA EN LA SID UTILIZADA.

NO1ES:

(1) AIRCRAFT TYPES C AND D ARE EXPECTED TO CROSS BL828, BL829 AND BL831 AT MIN IAS 210 KT, ADVISE ATC IF UNABLE.

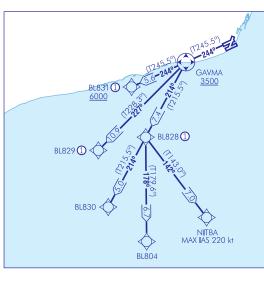
(2) ONCE IN THE AIRWAY, MEA COULD BE LOWER THAN THIS LEVEL.

RNAV1 REQUIRED.

- DME ASOCIATED TO ILS ARE NOT USABLE FOR THESE RNAV1 DEPARTURES.
- DEPARTURES.

 NOTES, RESTRICTIONS: SEE TEXTUAL DESCRIPTION.

 UNLESS OTHERWISE INDICATED BY BARCELONA TWR,
 WHEN AIRBORNE CALL ON THE BARCELONA APP FREQ
 BEFORE CROSSING 2000 ft. THE CORRESPONDING FREQ IS THE ONE DESCRIBED IN THE SID USED.



WENCOWADANENTE EN BLANK

BARCELONA/Josep Tarradellas Barcelona-El Prat AD

COORDENADAS WAYPOINTS // WAYPOINTS COORDINATES					
WPT	COORD				
AGENA	41°32′41.3″N 003°29′19.0″E				
BL804	41°03′09.8″N 001°53′36.1″E				
BL805	40°59′43.4″N 002°02′53.9″E				
BL806	41°03′19.0″N 001°31′26.0″E				
BL807	40°57′16.5″N 001°33′51.0″E				
BL808	40°50′49.2″N 001°06′31.3″E				
BL809	40°56′04.1″N 001°57′08.5″E				
BL810	40°46′10.5″N 002°13′57.6″E				
BL811	40°51′38.7″N 002°17′58.6″E				
BL812	40°56′08.2″N 002°16′37.0″E				
BL813	41°06′33.9″N 003°00′27.6″E				
BL814	41°30′38.9″N 001°21′13.8″E				
BL816	41°31′25.1″N 001°39′24.7″E				
BL827	41°07′48.0″N 002°45′43.6″E				
BL828	41°09′54.9″N 001°53′32.5″E				
BL829	41°08′39.3″N 001°48′24.9″E				
BL830	41°05′48.7″N 001°49′40.1″E				
BL831	41°13′37.7″N 001°52′30.6″E				
BL832	41°25′49.5″N 001°43′32.7″E				
BL836	40°58′03.4″N 001°09′05.5″E				
DALIN	41°44′01.6″N 003°21′28.4″E				
DIPES	41°03′46.6″N 003°32′24.2″E				
DUNES	40°51′49.5″N 003°09′27.2″E				
DUQQI	41°12′38.3″N 001°42′21.0″E				
GAVMA	41°15′56.6″N 001°59′14.1″E				
GRAUS	41°58′44.5″N 000°22′35.2″E				
LARPA	40°37′35.8″N 002°20′55.1″E				
LOBAR	41°44′52.8″N 000°19′06.4″E				
LOTOS	40°32′58.9″N 001°00′10.7″E				
LRD	41°33′10.5″N 000°38′52.9″E				
MAMUK	41°50′12.3″N 002°04′19.5″E				
MOPAS	42°26′07.3″N 001°02′03.7″E				
NATPI	42°43′26.0″N 001°14′08.9″E				
NITBA	41°04′18.0″N 001°59′08.4″E				
OLOXO	42°26′06.8″N 001°30′45.9″E				
REBUL	41°41′52.5″N 001°06′48.5″E				
SENIA	40°52′07.5″N 000°44′19.6″E				
VIBOK	41°32′48.7″N 001°30′06.7″E				

SALIDAS NORMALIZADAS POR INSTRUMENTOS (SID) RNAV1 PISTA 24R

NOTAS APLICABLES A TODAS LAS SALIDAS (INCLUIDA LA SALIDA DE CONTINGENCIA):

- RNAV1 requerida excepto para salida de contingencia.
- IAS MAX 250 kt hasta alcanzar FL100.
- AUTORIZACIÓN INICIAL ATC: subir y mantener inicialmente 6000 ft y solicitar cambio de nivel en ruta.

STANDARD INSTRUMENT DEPARTURES (SID) RNAV1 RUNWAY 24R

NOTES APPLICABLE TO ALL SID (INCLUDING THE CONTINGENCY DEPARTURE):

- RNAV1 required, except contingency departure.
- MAX IAS 250 kt until reachg FL100.
- INITIAL ATC CLEARANCE: Climb and initially maintain 6000 ft and request flight level change en route.

AIS-ESPAÑA AIRAC AMDT 03/23

DESCRIPCIÓN TABULAR DEL PROCEDIMIENTO PROCEDURE TABULAR DESCRIPTION											
			1								
Número de serie Serial number	Descriptor de trayectoria Path Terminator	Identificador de punto de recorrido Waypoint identifier	Sobrevuelo Fly-over	Derrota	Variación magnética Magnetic variation	Distancia Distance (NM)	Dirección de viraje Turn direction	Altitud Altitude (ft)	Velocidad Speed (kt)	VPA/TCH (°/ft)	Especificación d navegación Navegation specification
Pendiente m	ínima de ascen ínima de ascen	so 3.5% desde	GAVMA ha	sta BL827 // M	b gradient 14.5% up inimum climb gradie rational reasons.			o to BL827			
001	CF	GAVMA	Υ	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
002	TF	BL828	-	214 (215.5)	-1.2	7.4	-	-	-	-	RNAV1
003	TF	NITBA	-	142 (143.0)	-1.2	7.0	-	-	-220	-	RNAV1
004	TF	BL805	-	147 (148.1)	-1.2	5.4	-	-	-	-	RNAV1
005	TF	BL811	-	124 (125.2)	-1.2	14.0	-	+FL100	-	-	RNAV1
006	TF	BL827	-	051 (052.3)	-1.2	26.5	-	+FL160	-	-	RNAV1
007	TF	AGENA	-	051 (052.6)	-1.2	41.2	-	-	-	-	RNAV1
Pendiente m Pendientes d	ínima de ascen lebidas a motiv	so 3.5% desde os operacional	GAVMA ha es. // Gradie	sta BL812 // M ents due to ope	b gradient 14.5% up inimum climb gradie rational reasons.	nt 3.5% from		· · · · · · · · · · · · · · · · · · ·		T	I
001	CF	GAVMA	Υ	244 (245.5)	-1.2		-	+3500	-	-	RNAV1
002	TF	BL828	-	214 (215.5)	-1.2	7.4	-	-	-	-	RNAV1
003	TF	NITBA	-	142 (143.0)	-1.2	7.0	-	-	-220	-	RNAV1
004	TF	BL805	-	147 (148.1)	-1.2	5.4	-	-	-	-	RNAV1
005	TF	BL812	-	108 (109.0)	-1.2	11.0	-	+FL100	-	-	RNAV1
006	TF	DALIN	-	044 (045.2)	-1.2	68.4	-	-	-	-	RNAV1
	ínima de ascen	so 14.5% hasta 4.5% up to GAV			s operacionales. // sons.						
001	CF	GAVMA	Υ	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
002	TF	BL828	-	214 (215.5)	-1.2	7.4	-	-	-	-	RNAV1
003	TF	NITBA	-	142 (143.0)	-1.2	7.0	-	-	-220	-	RNAV1
004	TF	BL805	-	147 (148.1)	-1.2	5.4	-	-	-	-	RNAV1
005	TF	BL811	-	124 (125.2)	-1.2	14.0	-	+FL100	-	-	RNAV1
006	TF	BL813	-	064 (064.9)	-1.2	35.5	-	+FL160	-	-	RNAV1
007	TF	DIPES	-	095 (096.4)	-1.2	24.3	-	-	-	-	RNAV1
Minimum cli	ínima de ascen mb gradient 14	.5% up to GAV	MA, due to	operational rea	1			0500		Ι	DNIAVA
001	CF	GAVMA	Y	244 (245.5)	-1.2 1.2	7.1	-	+3500	-	-	RNAV1
002	TF	BL828	-	214 (215.5)	-1.2	7.4	-	-	-	-	RNAV1
003	TF	BL804	-	178 (179.6)	-1.2	6.7	-	-	-	-	RNAV1
004	TF	BL809	-	158 (159.3)	-1.2	7.6	-	- .FI 100	-	-	RNAV1
005	TF	BL810	-	126 (127.7)	-1.2	16.1	-	+FL100	-	-	RNAV1
006	TF	DUNES	-	081 (082.1)	-1.2	42.5	-	-	-	-	RNAV1
endiente m	ínima de ascen ínima de ascen	so 7.4% desde	GAVMA has	sta BL831 // M	b gradient 14.5% up inimum climb gradie rational reasons.			o to BL831			
001	CF	GAVMA	Υ	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
002	TF	BL831	-	244 (245.5)	-1.2	5.6	-	+6000	-	-	RNAV1
		22301				0.0					

AIRAC AMDT 03/23 AIS-ESPAÑA

Número de serie Serial number	Descriptor de trayectoria Path Terminator	Identificador de punto de recorrido Waypoint identifier	Sobrevuelo Fly-over	Derrota	Variación magnética Magnetic variation	Distancia Distance (NM)	Dirección de viraje Turn direction	Altitud Altitude (ft)	Velocidad Speed (kt)	VPA/TCH (°/ft)	Especificación de navegación Navegation specification
	ıínima de ascer				b gradient 14.5% uր						
					inimum climb gradie rational reasons.	ent 7.4% fror	n GAVMA u	p to BL831			
001	CF	GAVMA	Y	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
002	TF	BL831	-	244 (245.5)	-1.2	5.6	-	+6000	-	-	RNAV1
003	TF	BL814	-	305 (306.0)	-1.2	29.1	-	-	-	-	RNAV1
004	TF	LRD	-	274 (274.8)	-1.2	31.9	-	-	-	-	RNAV1
005	TF	GRAUS	-	333 (334.6)	-1.2	28.3	-	+FL110	-	-	RNAV1
	ıínima de ascer	nso 14.5% hast 1.5% up to GAV			s operacionales. // isons.						
001	CF	GAVMA	Υ	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
002	TF	BL828	-	214 (215.5)	-1.2	7.4	-	-	-	-	RNAV1
003	TF	BL804	1	178 (179.6)	-1.2	6.7	-	-	1		RNAV1
004	TF	BL809	1	158 (159.3)	-1.2	7.6	-	-	i	-	RNAV1
005	TF	BL810	-	126 (127.7)	-1.2	16.1	-	+FL100	-	-	RNAV1
006	TF	LARPA	-	147 (148.3)	-1.2	10.1	-	-	-	-	RNAV1
Pendiente m Pendientes o	ínima de ascer debidas a motiv	nso 7.4% desde vos operacional	GAVMA has es. // Gradie	sta BL831 // M ents due to ope	b gradient 14.5% up inimum climb gradie rational reasons.	ent 7.4% fror		1		ı	
001	CF	GAVMA	Y	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
002	TF	BL831	-	244 (245.5)	-1.2	5.6	-	+6000	-	-	RNAV1
003	TF	BL814	-	305 (306.0)	-1.2	29.1	-	-	-	-	RNAV1
004	TF	LRD	-	274 (274.8)	-1.2	31.9	-	+FL160	-	-	RNAV1
005	TF	LOBAR	-	307 (308.4)	-1.2	18.9	-	-	-	-	RNAV1
Pendiente m	iínima de ascer iínima de ascer	iso 4.3% desde	GAVMA has	sta BL808 // M	b gradient 14.5% up inimum climb gradie rational reasons.			p to BL808			
001	CF	GAVMA	Υ	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
002	TF	BL828	-	214 (215.5)	-1.2	7.4	-	-	-	-	RNAV1
003	TF	BL830	-	214 (215.5)	-1.2	5.0	-	-	-	-	RNAV1
004	TF	BL807	-	233 (234.6)	-1.2	14.7	-	+FL100	-	-	RNAV1
005	TF	BL808	-	252 (252.9)	-1.2	21.7	-	+FL160	-	-	RNAV1
006	TF	LOTOS	-	194 (195.2)	-1.2	18.5	-	-	-	-	RNAV1
Pendiente m	iínima de ascer iínima de ascer	iso 7.4% desde	GAVMA has	sta BL831 // M	b gradient 14.5% up inimum climb gradie rational reasons.			p to BL831			
001	CF	GAVMA	Υ	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
002	TF	BL831	-	244 (245.5)	-1.2	5.6	-	+6000	-	-	RNAV1
003	TF	BL832	-	330 (331.1)	-1.2	13.9	-	-	-	-	RNAV1
004	TF	MAMUK	-	031 (032.5)	-1.2	28.9	-	-	-	-	RNAV1
MOPAS3P Pendiente m	ıínima de ascer ıínima de ascer	iso 7.4% desde	GAVMA has	sta BL831 // M	b gradient 14.5% up inimum climb gradie rational reasons.			p to BL831			
Pendiente m	debidas a motiv	ios operacionai									
Pendiente m	debidas a motiv	GAVMA	Y	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
Pendiente m Pendientes (244 (245.5) 244 (245.5)	-1.2 -1.2	- 5.6	-	+3500 +6000	-	-	RNAV1 RNAV1
Pendiente m Pendientes o 001	CF	GAVMA	Υ								

AIS-ESPAÑA AIRAC AMDT 03/23

Número de serie Serial number	Descriptor de trayectoria Path Terminator	Identificador de punto de recorrido Waypoint identifier	Sobrevuelo Fly-over	Derrota	Variación magnética Magnetic variation	Distancia Distance (NM)	Dirección de viraje Turn direction	Altitud Altitude (ft)	Velocidad Speed (kt)	VPA/TCH (º/ft)	Especificación de navegación Navegation specification
Pendiente m	nínima de ascer nínima de ascer	nso 7.4% desde	GAVMA has	sta BL831 // M	b gradient 14.5% up inimum climb gradie rational reasons.			o to BL831.			
001	CF	GAVMA	Υ	244 (245.5)	-1.2	-	-	+3500	-	-	RNAV1
002	TF	BL831	-	244 (245.5)	-1.2	5.6	-	+6000	-	-	RNAV1
003	TF	VIBOK	-	318 (318.8)	-1.2	25.5	ı	-	-	-	RNAV1
004	TF	NATPI	-	349 (350.5)	-1.2	71.6	-	+FL200	-	-	RNAV1
Pendiente m	ıínima de ascer	nso 7.4% desde	GAVMA has	sta BL831 // M	b gradient 14.5% up inimum climb gradie rational reasons. -1.2			to BL831.			RNAV1
001	TF	BL831	-	244 (245.5)	-1.2 -1.2	5.6	-	+6000		-	RNAV1
002	TF	BL832	-	330 (331.1)	-1.2	13.9	-	+0000	-	-	RNAV1
003	TF	BL816	-	330 (331.1)	-1.2	6.4	-	-	<u> </u>	-	RNAV1
005	TF	OLOXO	-	352 (353.3)	-1.2	55.1	-	+FL200			RNAV1
REBUL1P F	ıínima de ascer			Minimum clim	b gradient 14.5% up			n to BI 831			
REBUL1P R Pendiente m Pendiente m Pendientes	iínima de ascer iínima de ascer debidas a motiv	nso 7.4% desde vos operacional	GAVMA has es. // Gradie	Minimum clim sta BL831 // M nts due to ope	b gradient 14.5% up inimum climb gradie rational reas ons.	ent 7.4% fror	n GAVMA up				DNAVA
REBUL1P F Pendiente m Pendiente m Pendientes 001	nínima de ascer nínima de ascer debidas a motiv CF	nso 7.4% desde vos operacional GAVMA	GAVMA has	Minimum clim sta BL831 // M nts due to ope 244 (245.5)	b gradient 14.5% up inimum climb gradie rational reas ons. -1.2	ent 7.4% fror -		+3500	· -	-	RNAV1
REBUL1P F Pendiente m Pendiente m Pendientes 001 002	nínima de ascer nínima de ascer debidas a motiv CF TF	nso 7.4% desde vos operacional GAVMA BL831	GAVMA has es. // Gradie Y	Minimum clim sta BL831 // M nts due to ope 244 (245.5) 244 (245.5)	b gradient 14.5% up inimum climb gradie rational reas ons. -1.2 -1.2	ent 7.4% from - 5.6	n GAVMA uţ - -	+3500 +6000			RNAV1
Pendiente m Pendiente m Pendientes m Pendientes m 001 002 003	nínima de ascer nínima de ascer debidas a motiv CF TF TF	nso 7.4% desde vos operacional GAVMA BL831 BL814	GAVMA has es. // Gradie Y -	Minimum clim sta BL831 // M nts due to ope 244 (245.5) 244 (245.5) 305 (306.0)	b gradient 14.5% up inimum climb gradie rational reas ons. -1.2 -1.2	ent 7.4% fror - 5.6 29.1	n GAVMA up - - -	+3500 +6000 -	- - -	-	RNAV1 RNAV1
Pendiente m Pendiente m Pendiente s 001 002 003 004 SENIA4P R Pendiente m Pendiente m	uínima de ascer uínima de ascer debidas a motiv CF TF TF TF NAV1 uínima de ascer uínima de ascer uínima de ascer	sso 7.4% desde vos operacional GAVMA BL831 BL814 REBUL	GAVMA has es. // Gradie Y a GAVMA //	Minimum clim sta BL831 // M nts due to ope 244 (245.5) 244 (245.5) 305 (306.0) 315 (316.1) Minimum clim sta BL806 // M	b gradient 14.5% up inimum climb gradie rational reas ons. -1.2 -1.2	- 5.6 29.1 15.6 to GAVMA.	n GAVMA up	+3500 +6000 - -	- - - -		RNAV1
Pendiente m Pendiente m Pendiente s 001 002 003 004 SENIA4P R Pendiente m Pendiente m	uínima de ascer uínima de ascer debidas a motiv CF TF TF TF NAV1 uínima de ascer uínima de ascer uínima de ascer	sso 7.4% desde vos operacional GAVMA BL831 BL814 REBUL	GAVMA has es. // Gradie Y a GAVMA //	Minimum clim sta BL831 // M nts due to ope 244 (245.5) 244 (245.5) 305 (306.0) 315 (316.1) Minimum clim sta BL806 // M	b gradient 14.5% up inimum climb gradie rational reas ons. -1.2 -1.2 -1.2 -1.2 b gradient 14.5% up inimum climb gradie	- 5.6 29.1 15.6 to GAVMA.	n GAVMA up	+3500 +6000 - -	- - - -	-	RNAV1 RNAV1
Pendiente m Pendiente m Pendientes 001 002 003 004 SENIA4P R Pendiente m Pendiente m Pendientes	inima de ascer inima de ascer debidas a motiv CF TF TF TF NAV1 inima de ascer inima de ascer debidas a motiv	so 7.4% desde vos operacional GAVMA BL831 BL814 REBUL so 14.5% hastaso 4.4% desde vos operacional	GAVMA hases. // Gradie Y a GAVMA // GAVMA hases. // Gradie	Minimum clim sta BL831 // M nts due to ope 244 (245.5) 244 (245.5) 305 (306.0) 315 (316.1) Minimum clim sta BL806 // M nts due to ope 244 (245.5)	b gradient 14.5% up inimum climb gradie rational reas ons. -1.2 -1.2 -1.2 -1.2 b gradient 14.5% up inimum climb gradie rational reasons.	- 5.6 29.1 15.6 to GAVMA.	n GAVMA up	+3500 +6000 - - - o to BL806.	- - - -		RNAV1 RNAV1 RNAV1
REBUL1P F Pendiente m Pendiente m Pendientes m O01 002 003 004 SENIA4P R Pendiente m Pendiente m Pendientes m	nínima de ascer ínima de ascer debidas a motiv CF TF TF TF NAV1 ínima de ascer ínima de ascer debidas a motiv CF	so 7.4% desde vos operacional GAVMA BL831 BL814 REBUL nso 14.5% hastanso 4.4% desde vos operacional GAVMA	GAVMA has es. // Gradie Y a GAVMA // GAVMA has es. // Gradie	Minimum clim sta BL831 // M nts due to ope 244 (245.5) 244 (245.5) 305 (306.0) 315 (316.1) Minimum clim sta BL806 // M nts due to ope	b gradient 14.5% up inimum climb gradie rational reasons. -1.2 -1.2 -1.2 -1.2 -1.2 b gradient 14.5% up inimum climb gradie rational reasons1.2	- 5.6 29.1 15.6 to GAVMA.	n GAVMA up	+3500 +6000 - - - o to BL806		-	RNAV1 RNAV1 RNAV1
REBUL1P F Pendiente m Pendientes m Pendientes m O01 002 003 004 SENIA4P R Pendiente m Pendiente m Pendiente m Pendientes m O01 002	nínima de ascer Inima de ascer Idebidas a motiv CF TF TF NAV1 Inima de ascer Inima de ascer Idebidas a motiv CF TF TF TF TF TF TF TF TF TF	nso 7.4% desde yos operacional GAVMA BL831 BL814 REBUL nso 14.5% hast: nso 4.4% desde yos operacional GAVMA BL829	GAVMA has es. // Gradie Y a GAVMA // GAVMA has es. // Gradie Y	Minimum clim sta BL831 // M nts due to ope 244 (245.5) 244 (245.5) 305 (306.0) 315 (316.1) Minimum clim sta BL806 // M nts due to ope 244 (245.5) 227 (228.3)	b gradient 14.5% up inimum climb gradie rational reasons. -1.2 -1.2 -1.2 -1.2 -1.2 b gradient 14.5% up inimum climb gradie rational reasons. -1.2 -1.2	- 5.6 29.1 15.6 to GAVMA. ent 4.4% fror - 10.9	n GAVMA up	+3500 +6000 - - - 0 to BL806 +3500 -		-	RNAV1 RNAV1 RNAV1 RNAV1 RNAV1
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REBUL1P F Pendiente m Pendiente m Pendientes m Pendientes m Pendientes m Pendientes m Pendiente m Pendiente m Pendientes m Pendiente m	Infilma de ascer Infil	nso 7.4% desde ros operacional GAVMA BL831 BL814 REBUL nso 14.5% hasta so 4.4% desde ros operacional GAVMA BL829 BL806 BL836 SENIA nso 14.5% hasta so 7.4% desde ros operacional	GAVMA has es. // Gradie Y a GAVMA // GAVMA has es. // Gradie Y	Minimum clim sta BL831 // M nts due to ope 244 (245.5) 244 (245.5) 305 (306.0) 315 (316.1) Minimum clim sta BL806 // M nts due to ope 244 (245.5) 227 (228.3) 246 (247.5) 251 (252.6) Minimum clim sta BL831 // M nts due to ope 44 (245.5) 252 (252.9) 251 (252.6)	b gradient 14.5% up inimum climb gradierational reasons. -1.2 -1.2 -1.2 -1.2 -1.2 b gradient 14.5% up inimum climb gradierational reasons1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.	- 5.6 29.1 15.6 0 to GAVMA. ent 4.4% from - 10.9 13.9 17.7 19.7 0 to GAVMA.	n GAVMA up n GAVMA up	+3500 +6000 - - 0 to BL806 +3500 - +FL100 - +FL150		- - - - -	RNAV1 RNAV1 RNAV1 RNAV1 RNAV1 RNAV1 RNAV1 RNAV1 RNAV1

SALIDA DE CONTINGENCIA (ODP) LEBL UNO X-RAY (LEBL1X). SOLO USO TÁCTICO. NO PLANIFICABLE

Las aeronaves de salida sin aprobación operacional RNAV1 deberán notificarlo a Barcelona TWR lo antes posible (FRECUENCIA DE CLR) y serán instruidas a proceder de acuerdo con lo establecido en esta salida de contingencia.

Mantener frecuencia de Barcelona TWR hasta posterior indicación. Subir en rumbo de pista hasta 3500 ft AMSL. Virar siguiendo instrucciones ATC.

Pendiente mínima de ascenso 6.2% hasta 3500 ft AMSL. En caso de fallo de comunicaciones, proceder según lo establecido en la sección ENR 1.8, apartado "Fallo de las comunicaciones aeroterrestres" de AIP-ESPAÑA.

CONTINGENCY DEPARTURE (ODP) LEBL ONE X-RAY (LEBL1X). TACTICAL USE ONLY. UNPLANNED

Departing aircraft without RNAV1 operational approval shall notify to Barcelona TWR as soon as possible (CLR FREQUENCY) and will be instructed to proceed as provided in this contingency departure.

Maintain Barcelona TWR frequency until further indication. Climb on runway heading up to 3500 ft AMSL. Turn following ATC instructions.

Minimum climb gradient of 6.2% up to 3500 ft AMSL. In case of communication failure, proceed according to the established in section ENR 1.8, item "Air ground Communication Failure" in AIP ESPAÑA.

AIS-ESPAÑA AIRAC AMDT 03/23

OBSTÁCULOS CERCANOS QUE PENETRAN LA OIS // CLOSE-IN OBSTACLES WHICH PENETRATE THE OIS									
OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)				
Aeronave // Aircraft	24R	41°17′35.9″N	002°03′40.7″E	80	88				
Aeronave // Aircraft	24R	41°17′26.6″N	002°03′55.0″E	80	87				
Aeronave // Aircraft	24R	41°17′24.9″N	002°03′51.4″E	80	87				
Aeronave // Aircraft	24R	41°17′36.7″N	002°03′44.0″E	80	87				

OB	OBSTÁCULOS SIGNIFICATIVOS // SIGNIFICANT OBSTACLES									
OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)					
Terreno // Terrain	24R	41°16′44.0″N	001°53′35.4″E	0	1519					
Terreno // Terrain	24R	41°16′42.4″N	001°54′06.3″E	0	1463					
Terreno // Terrain	24R	41°17′19.1″N	001°54′29.3″E	0	1883					
Terreno // Terrain	24R	41°16′22.4″N	001°54′09.5″E	0	1319					
Terreno // Terrain	24R	41°17′35.0″N	001°58′06.9″E	0	607					
Terreno // Terrain	24R	41°17′46.1″N	001°57′01.6″E	0	1207					
Terreno // Terrain	24R	41°16′50.0″N	001°56′49.6″E	0	1014					
Terreno // Terrain	24R	41°17′38.7″N	001°55′45.1″E	0	1565					
Terreno // Terrain	24R	41°17′59.1″N	001°55′07.9″E	0	1883					
Terreno // Terrain	24R	41°17′47.5″N	001°54′55.5″E	0	1946					
Terreno // Terrain	24R	41°16′29.1″N	001°55′25.1″E	0	1188					
Terreno // Terrain	24R	41°16′38.5″N	001°55′56.0″E	0	1181					
Terreno // Terrain	24R	41°17′05.5″N	001°55′56.4″E	0	1398					
Terreno // Terrain	24R	41°17′32.8″N	001°54′34.4″E	0	1939					

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