

ENR 3.2

RUTAS DE NAVEGACIÓN DE AREA / AREA NAVIGATION ROUTES

Designador de ruta // Route Designator										
◆ / ◆	WAYPOINT		COORDENADAS							
	Notificación obligatoria / Notificación no obligatoria // Compulsory / Non compulsory									
NAV	TR MAG		DIST (NM)	LÍMITES VER //VER LIMITS	LL (NM)	DCL		QNH	CTLU	RMK
	↓	↑				IMPAR //ODD	PAR// EVEN			
L 300										(1)
◆	ARI VOR/DME		18°22'10" S 70°20'47" W							
RNAV 5	199°	019°	66	FL245 9500 FT	5	↓	↑	SCAR	APP SCAR	
◆	SIRAM		19°26'19" S 70°36'5" W							
RNAV 5	195°	014°	56	FL 245 9500 FT	5	↓	↑	SCDA	ACCI	
◆	IRULI		20°22'21" S 70°45'9" W							
RNAV 5	185°	005°	91	FL 245 9500 FT	5	↓	↑	SCDA	ACCI	
◆	BRADA		21°53'31" S 70°44'43" W							
RNAV 5	188°	008°	60	FL 245 9500 FT	5	↓	↑	SCFA	ACCI	
◆	SIDOT		22°53'13" S 70°48'8" W							
RNAV 5	188°	007°	90	FL 245 9500 FT	5	↓	↑	SCFA	APP SCFA	
◆	SACON		24°22'58" S 70°53'21" W							
RNAV 5	189°	009°	21	FL 245 9500 FT	5	↓	↑	SCFA	APP SCFA	
◆	PALEK		24°43'57" S 70°55'20" W							
RNAV 5	189°	008°	98	FL 245 FL 95	5	↓	↑		ACCI	
◆	RONUV		26°22'2" S 71°4'43" W							
RNAV 5	188°	007°	128	FL 245 9500 FT	5	↓	↑	SCAT	ACCI	
◆	UBKON		28°30'0" S 71°17'26" W							
RNAV 5	187°	006°	46	FL 245 FL 95	5	↓	↑		ACCI	
◆	TEDIN		29°15'51" S 71°22'7" W							
RNAV 5	186°	005°	18	FL 245 9500 FT	5	↓	↑	SCSE	APP SCSE ACCS	(2)
◆	SEBTO		29°33'57" S 71°23'59" W							
RNAV 5	186°	005°	43	FL 245 9500 FT	5	↓	↑	SCSE	APP SCSE ACCS	(2)
◆	Ⓜ	TOY VOR/DME		30°16'35" S 71°28'25" W						
RMK:	(1) GNSS o INS/IRS RQRD (2) APP SCSE MEA-FL175 / ACCS FL180-FL245									
CHG:	Formato / Layout									

Designador de ruta // Route Designator										
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NAV	TR MAG		DIST (NM)	LÍMITES VER //VER LIMITS	LL (NM)	DCL		QNH	CTLU	RMK
	↓	↑				IMPARG//ODD	PAR//EVEN			
L 302										(1)
◆	Ⓜ	IREMI			18°21'0" S 75°23'0" W					
RNAV 10	166°	346°	176	FL 245	10	↓	↑		ACCO	(2)
				FL 45						
◆		ASEPU			21°10'21" S 74°31'17" W					
RNAV 10	166°	345°	177	FL 245	10	↓	↑		ACCO	(2)
				FL 45						
◆	Ⓜ	ELASA			24°0'42" S 73°37'8" W					
RNAV 10	165°	344°	220	FL 245	10	↓	↑		ACCO	
				FL 45						
◆	Ⓜ	ATEDA			27°31'42" S 72°26'38" W					
RNAV 10	164°	343°	61	FL 245	10	↓	↑		ACCO	
				FL 95						
◆		NUXUP			28°30'0" S 72°6'25" W					
RNAV 10	163°	343°	61	FL 245	10	↓	↑		ACCO	
				FL 95						
◆		DALUS			29°28'30" S 71°45'38" W					
RNAV 10	163°	343°	50	FL 245	10	↓	↑	SCSE	APP SCSE	(3)
				9500 FT					ACCS	
◆	Ⓜ	TOY VOR/DME			30°16'35" S 71°28'25" W					
RNAV 10	152°		35	FL 245	10	↓		SCSE	APP SCSE	(3)
				9500 FT					ACCS	
◆		EDRON			30°47'41" S 71°9'6" W					
RNAV 10	152°		37	FL 245	10	↓			ACCS	
				FL 155						
◆		ISGUD			31°20'8" S 70°48'43" W					
RNAV 10	185°		25	FL 245	10	↓			ACCS	
				FL 155						
◆		SIMOK			31°45'6" S 70°51'11" W					

RMK:	(1) All traffic FANS 1A must log on SCEZ for ADS-C connection at least 10 min prior entering SCFZ. Pilots must conduct normal and routine communications with ATC via VHF and/or HF by the use of the published FREQ. In case of radio communications failures, CPDLC shall be used (2) Lateral offset of 1 or 2 NM to the right (on the direction of flight) from CL is permitted (3) APP SCSE MEA-FL145 / ACCS FL150-FL245
CHG:	Formato, RMK / Layout, RMK

Designador de ruta // Route Designator											
◆ / ◆	WAYPOINT			COORDENADAS							
	Notificación obligatoria / Notificación no obligatoria // Compulsory / Non compulsory										
NAV	TR MAG		DIST (NM)	LÍMITES VER //VER LIMITS	LL (NM)	DCL		QNH	CTLU	RMK	
	↓	↑				IMPAR //ODD	PAR// EVEN				
L 348										(1)	
◆	DGO VOR/DME			33°39'26" S 71°36'52" W							
RNAV 10	267°	087°	61	FL 245	10	↑	↓		ACCS		
				FL 55							
◆	PUDRO			33°40'25" S 72°50'7" W							
RNAV 10	266°	086°	8	FL 245	10	↑	↓		ACCS		
				FL 55							
◆	TIRLO			33°40'30" S 73°0'0" W							
RNAV 10	267°	086°	100	FL 245	10	↑	↓		ACCO		
				FL 55							
◆	LOKOL			33°40'0" S 75°0'0" W							
RNAV 10	270°	089°	253	FL 245	10	↑	↓		ACCO		
				FL 55							
◆	Ⓜ	XONAT			33°12'0" S 80°0'0" W						
RNAV 10	267°	086°	254	FL 245	10	↑	↓		ACCO		
				FL 55							
◆	TOGUP			32°43'0" S 85°0'0" W							
RNAV 10	266°	087°	257	FL 245	10	↑	↓		ACCO		
				FL 55							
◆	Ⓜ	OSOGU			32°2'0" S 90°0'0" W						
RNAV 10	266°	088°	262	FL 245	10	↑	↓		ACCO		
				FL 55							
◆	KEXEM			31°9'0" S 95°0'0" W							
RNAV 10	268°	090°	267	FL 245	10	↑	↓		ACCO		
				FL 55							
◆	Ⓜ	MUGUK			30°2'0" S 100°0'0" W						
RNAV 10	270°	090°	326	FL 245	10	↑	↓		ACCO		
				FL 55							
◆	VALUM			28°26'5" S 105°55'45" W							
RNAV 10	273°	093°	80	FL 245	10	↑	↓		ACCO		
				FL 55							
◆	PUMPI			28°0'29" S 107°21'50" W							
RNAV 10	274°	095°	61	FL 245	10	↑	↓		ACCO		
				FL 55							
◆	ASALA			27°40'32" S 108°26'22" W							
RMK:	(1)All traffic FANS 1A must log on SCEZ for ADS-C connection. Pilots must conduct normal and routine communications with ATC via VHF and/or HF by the use of the published FREQ. In case of radio communications failures CPDLC shall be used										
CHG:	Formato, RMK / Layout, RMK										

Designador de ruta // Route Designator										
◆ / ◆		WAYPOINT		COORDENADAS						
Notificación obligatoria / Notificación no obligatoria // Compulsory / Non compulsory										
NAV	TR MAG		DIST (NM)	LÍMITES VER //VER LIMITS	LL (NM)	DCL		QNH	CTLU	RMK
	↓	↑				IMPAR //ODD	PAR// EVEN			
L 348 (CONTINUACIÓN)										(1)
◆ ASALA 27°40'32" S 108°26'22" W										
RNAV 10	285°	106°	60	FL 245 5500 FT	10	↑	↓	SCIP	APP SCIP	
◆ IPA VOR/DME 27°9'50" S 109°24'21" W										
RNAV 10	261°	082°	60	FL 245 5500 FT	10	↑	↓	SCIP	APP SCIP	
◆ VUGSU 27°3'0" S 110°31'9" W										
RNAV 10	262°	082°	60	FL 245 FL 55	10	↑	↓		ACCO	
◆ HANPI 26°55'38" S 111°37'48" W										
RNAV 10	262°	084°	183	FL 245 FL 55	10	↑	↓		ACCO	
◆ SAKOB 26°30'0" S 115°0'0" W										
RNAV 10	264°	086°	274	FL 245 FL 55	10	↑	↓		ACCO	
◆ (M) SAURI 25°45'0" S 120°0'0" W										

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CHG:	Formato, RMK / Layout, RMK

Designador de ruta // Route Designator										
◆ / ◆	WAYPOINT		COORDENADAS							
	Notificación obligatoria / Notificación no obligatoria // Compulsory / Non compulsory									
NAV	TR MAG		DIST (NM)	LÍMITES VER //VER LIMITS	LL (NM)	DCL		QNH	CTLU	RMK
	↓	↑				IMP //ODD	PAR //EVEN			
L 405										(1)
◆	Ⓜ	UMKAL		32°53'0" S 70°0'0" W						
RNAV 5	267°		27	FL 245	5		↓		ACCS	
				FL 205						
◆		RIBLA		32°54'24" S 70°32'23" W						
RNAV 5	266°		14	FL 245	5		↓	SCEL	ACCS	
				9500 FT						
◆		UGOLA		32°55'9" S 70°48'40" W						
RNAV 5	264°		19	FL 245	5		↓	SCEL	ACCS	
				9500 FT						
◆		DONTI		32°57'0" S 71°11'24" W						
RNAV 5	308°		20	FL 245	5		↓	SCVM	ACCS	
				9500 FT						
◆		VTN VOR/DME		32°44'19" S 71°29'46" W						

RMK:	(1) GNSS o INS/IRS RQRD
CHG:	Formato / Layout

L 525											(1)
◆		ILO VOR*		17°41'28" S* 71°21'2" W*							
RNAV 5*	*	312**	*	FL 245*	5*	↓*	↑*	*	APP SCAR	(2)*	
				FL 85*							
◆		ARI VOR/DME		18°22'10" S 70°20'47" W							

RMK:	(*JAWY DE ORIGEN PERUANO. PARA INFORMACIÓN DETALLADA, REFIÉRASE AL AIP PERÚ (1) GNSS o INS/IRS RQRD (2) APP SCAR WI TMA SCAR
CHG:	Formato / Layout

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	Notificación obligatoria / Notificación no obligatoria // Compulsory / Non compulsory									
NAV	TR MAG		DIST (NM)	LÍMITES VER //VER LIMITS	LL (NM)	DCL		QNH	CTLU	RMK
	↓	↑				IMPAR //ODD	PAR// EVEN			
L 775										(1)
◆	MON VOR/DME			41°25'45" S 73°5'31" W						
RNAV 5	167°	346°	56	FL 245 4500 FT	5	↓	↑	SCTE	ACCM	
◆	GENEK			42°21'36" S 72°58'26" W						
RNAV 5	103°	283°	8	FL 245 4500 FT	5	↓	↑	SCTE	ACCM	
◆	GUTIN			42°24'24" S 72°48'45" W						
RNAV 5	103°	283°	34	FL 245 FL 115	5	↓	↑		ACCM	(2)
◆	Ⓜ	PABAL			42°36'30" S 72°6'18" W					

RMK:	(1) GNSS o INS/IRS RQRD (2) MCL GUTIN FL 100 E
CHG:	Formato / Layout

L 780											(1)
◆	SULNA			27°46'43" S 73°20'21" W							
RNAV 10		340°	46	FL245 FL 95	10		↑		ACCO		
◆	SIKAB			28°30'0" S 73°3'12" W							
RNAV 10		340°	75	FL245 FL 95	10		↑		ACCS		
◆	VUTRA			29°40'58" S 72°34'32" W							
RNAV 10		340°	62	FL245 FL 95	10		↑		ACCS		
◆	MOPNU			30°39'34" S 72°10'19" W							
RNAV 10		339°	64	FL245 FL 95	10		↑		ACCS		
◆	AKPOK			31°40'12" S 71°44'43" W							
RNAV 10		339°	38	FL245 FL 95	10		↑		ACCS		
◆	BUXIS			32°15'33" S 71°29'30" W							
RNAV 10		339°	44	FL245 9500 FT	10		↑	SCVM	ACCS		
◆	DONTI			32°57'0" S 71°11'24" W							

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CHG:	Formato, RMK / Layout, RMK