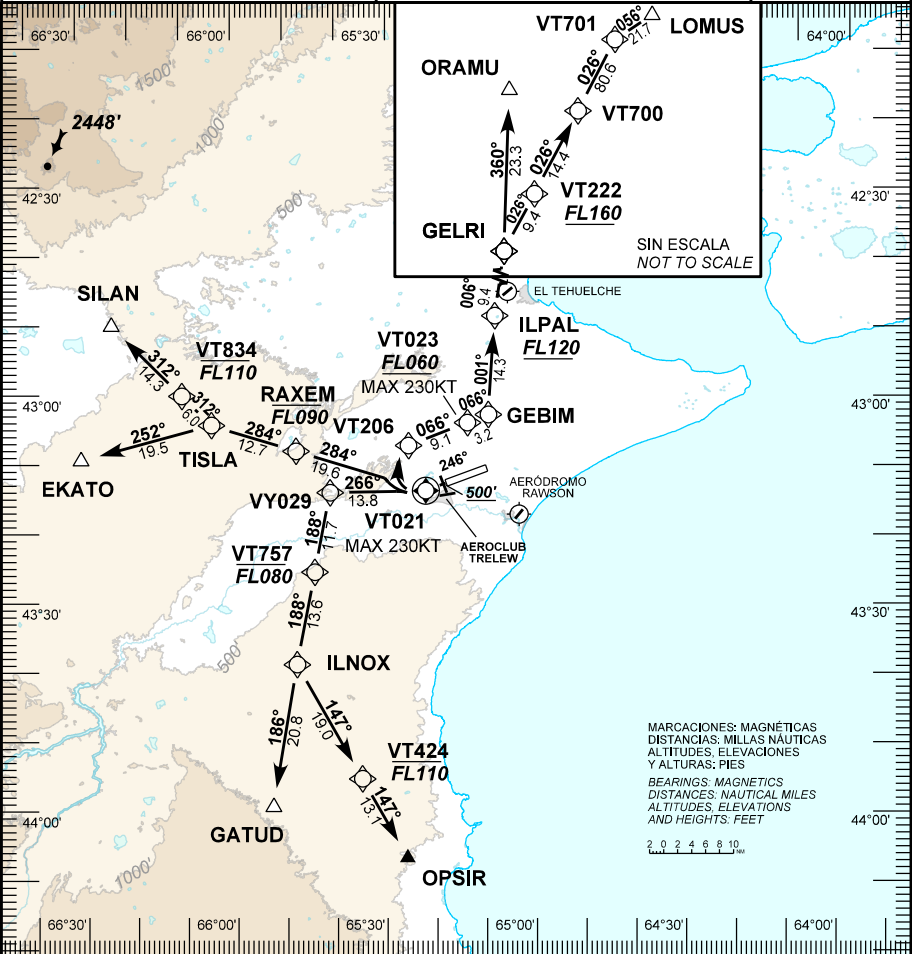
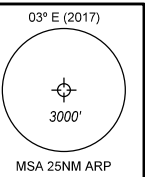


ALMIRANTE ZAR (SAVT)
TRELEW

EKATO 2C - GATUD 2C - OPSIR 1C - SILAN 2C - ORAMU 2C - LOMUS 1C

SID RNP RWY 25

Requiere Certificación Certification required						AD ELEV	115'
RNP 1 / RNAV 1 GNSS						TRANS ALT	3000'
ATIS	TRELEW GND	TRELEW TWR	TRELEW APP	COMODORO NORTE	EMERG		
127.70	118.70 120.65	118.70 120.65	118.70 120.65	125.50	121.50		
NOTA: NIL.				RMK: NIL.			



SID LOMUS 1C - ORAMU 2C: Pendiente mínima de ascenso 5.2% hasta ILPAL. (MAX 230KT hasta VT023).

SID SILAN 2C - EKATO 2C - GATUD 2C - OPSIR 1C: Pendiente mínima de ascenso 5.2% hasta VT021. (MAX 230KT hasta VT021).

SID LOMUS 1C - ORAMU 2C: Minimum climb gradient 5.2% until ILPAL. (MAX 230KT until VT023).

SID SILAN 2C - EKATO 2C - GATUD 2C - OPSIR 1C: Minimum climb gradient 5.2% until VT021 (MAX 230KT until VT021).

11 OCTUBRE 2018

ALMIRANTE ZAR (SAVT) SID RNP RWY 25 EKAT2C – GATU2C – LOMU1C – OPSI1C – ORAM2C – SILA2C	
FIX IDENT	COORDINATES
VT021	43°14'17.59" S 065°22'13.27" W
VT206	43°07'45.59" S 065°25'39.66" W
VT023	43°04'29.07" S 065°14'03.20" W
GEBIM	43°03'18.22" S 065°09'56.18" W
LOMUS	40°54'42.00" S 063°39'35.00" W
VT222	42°31'29.03" S 065°00'57.27" W
VT700	42°18'46.11" S 064°51'57.02" W
VT701	41°06'47.42" S 064°03'21.80" W
GELRI	42°39'45.62" S 065°06'51.17" W
VY029	43°14'31.19" S 065°41'08.25" W
VT757	43°25'58.14" S 065°44'14.66" W
RAXEM	43°08'30.35" S 065°47'49.32" W
VT834	43°00'25.69" S 066°10'10.51" W
SILAN	42°50'15.00" S 066°23'50.00" W
TISLA	43°04'41.59" S 066°04'25.12" W
EKATO	43°09'34.00" S 066°30'11.00" W
ILNOX	43°39'16.98" S 065°47'52.93" W
GATUD	43°59'47.00" S 065°52'48.00" W
ILPAL	42°49'03.67" S 065°08'41.53" W
ORAMU	42°16'30.00" S 065°05'53.00" W
VT424	43°55'48.62" S 065°35'00.89" W
OPSIR	44°07'12.00" S 065°26'04.00" W

DISEÑO EANA S.E.

11 OCTUBRE 2018

1/3 ALMIRANTE ZAR (SAVT) SID RNP RWY 25 EKAT2C – GATU2C – LOMU1C – OPS11C – ORAM2C – SILA2C												
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M° (T°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2017)
010	N/A	VA	N/A	N/A	246 (249.2)	N/A	500	+	-230	RNAV 1 or RNP 1	1.0	3 E
020	VT021	CF	Y	N/A	246 (249.2)	N/A	N/A	N/A	-230	RNAV 1 or RNP 1	1.0	3 E
030	VT206	DF	N	N/A	N/A	R	N/A	N/A	-230	RNAV 1 or RNP 1	1.0	3 E
040	VT023	TF	N	9.1	066 (068.9)	N/A	FL 060	+	-230	RNAV 1 or RNP 1	1.0	3 E
050	GEBIM	TF	N	3.2	066 (068.6)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
060	ILPAL	TF	N	14.3	001 (003.7)	N/A	FL 120	+	N/A	RNAV 1 or RNP 1	1.0	3 E
070	GELRI	TF	N	9.4	006 (008.3)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
080	VT222	TF	N	9.4	026 (027.7)	N/A	FL 160	+	N/A	RNAV 1 or RNP 1	1.0	3 E
090	VT700	TF	N	14.4	026 (027.6)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
100	VT701	TF	N	80.6	026 (026.6)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
110	LOMUS	TF	N	21.7	056 (056.0)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
010	N/A	VA	N/A	N/A	246 (249.2)	N/A	500	+	-230	RNAV 1 or RNP 1	1.0	3 E
020	VT021	CF	Y	N/A	246 (249.2)	N/A	N/A	N/A	-230	RNAV 1 or RNP 1	1.0	3 E
030	RAXEM	TF	N	19.6	284 (287.3)	N/A	FL 090	-	N/A	RNAV 1 or RNP 1	1.0	3 E
040	TISLA	TF	N	12.7	284 (287.5)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	VT834	TF	N	6.0	312 (315.3)	N/A	FL 110	-	N/A	RNAV 1 or RNP 1	1.0	3 E
060	SILAN	TF	N	14.3	312 (315.5)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E

11 OCTUBRE 2018

2/3 ALMIRANTE ZAR (SAVT) SID RNP RWY 25 EKAT2C – GATU2C – LOMU1C – OPS11C – ORAM2C – SILA2C												
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M° (T°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2017)
010	N/A	VA	N/A	N/A	246 (249.2)	N/A	500	+	-230	RNAV 1 or RNP 1	1.0	3 E
020	VT021	CF	Y	N/A	246 (249.2)	N/A	N/A	N/A	-230	RNAV 1 or RNP 1	1.0	3 E
030	RAXEM	TF	N	19.6	284 (287.3)	N/A	FL 090	-	N/A	RNAV 1 or RNP 1	1.0	3 E
040	TISLA	TF	N	12.7	284 (287.5)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	EKATO	TF	N	19.5	252 (255.7)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
010	N/A	VA	N/A	N/A	246 (249.2)	N/A	500	+	-230	RNAV 1 or RNP 1	1.0	3 E
020	VT021	CF	Y	N/A	246 (249.2)	N/A	N/A	N/A	-230	RNAV 1 or RNP 1	1.0	3 E
030	VY029	TF	N	13.8	266 (269.2)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	VT757	TF	N	11.7	188 (191.2)	N/A	FL 080	-	N/A	RNAV 1 or RNP 1	1.0	3 E
050	ILNOX	TF	N	13.6	188 (191.3)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
060	GATUD	TF	N	20.8	186 (189.9)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
010	N/A	VA	N/A	N/A	246 (249.2)	N/A	500	+	-230	RNAV 1 or RNP 1	1.0	3 E
020	VT021	CF	Y	N/A	246 (249.2)	N/A	N/A	N/A	-230	RNAV 1 or RNP 1	1.0	3 E
030	VT206	DF	N	N/A	N/A	R	N/A	N/A	-230	RNAV 1 or RNP 1	1.0	3 E
040	VT023	TF	N	9.1	066 (068.9)	N/A	FL 060	+	-230	RNAV 1 or RNP 1	1.0	3 E
050	GEBIM	TF	N	3.2	066 (068.6)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
060	ILPAL	TF	N	14.3	001 (003.7)	N/A	FL 120	+	N/A	RNAV 1 or RNP 1	1.0	3 E

11 OCTUBRE 2018

DISEÑO: EANA - NAVEGACIÓN AÉREA ARGENTINA

DIRECCIÓN REGULACIÓN, NORMAS Y PROCEDIMIENTOS -DNINA

3/3 ALMIRANTE ZAR (SAVT) SID RNP RWY 25 EKAT2C – GATU2C – LOMU1C – OPS1C – ORAM2C – SILA2C												
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M° (T°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2017)
070	GELRI	TF	N	9.4	006 (008.3)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
080	ORAMU	TF	N	23.3	360 (001.8)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
010	N/A	VA	N/A	N/A	246 (249.2)	N/A	500	+	-230	RNAV 1 or RNP 1	1.0	3 E
020	VT021	CF	Y	N/A	246 (249.2)	N/A	N/A	N/A	-230	RNAV 1 or RNP 1	1.0	3 E
030	VY029	TF	N	13.8	266 (269.2)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	VT757	TF	N	11.7	188 (191.2)	N/A	FL 080	-	N/A	RNAV 1 or RNP 1	1.0	3 E
050	ILNOX	TF	N	13.6	188 (191.3)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
060	VT424	TF	N	19.0	147 (150.5)	N/A	FL 110	-	N/A	RNAV 1 or RNP 1	1.0	3 E
070	OPSIR	TF	N	13.1	147 (150.4)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E

11 OCTUBRE 2018

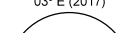
DIRECCIÓN REGULACIÓN, NORMAS Y PROCEDIMIENTOS -DNINA

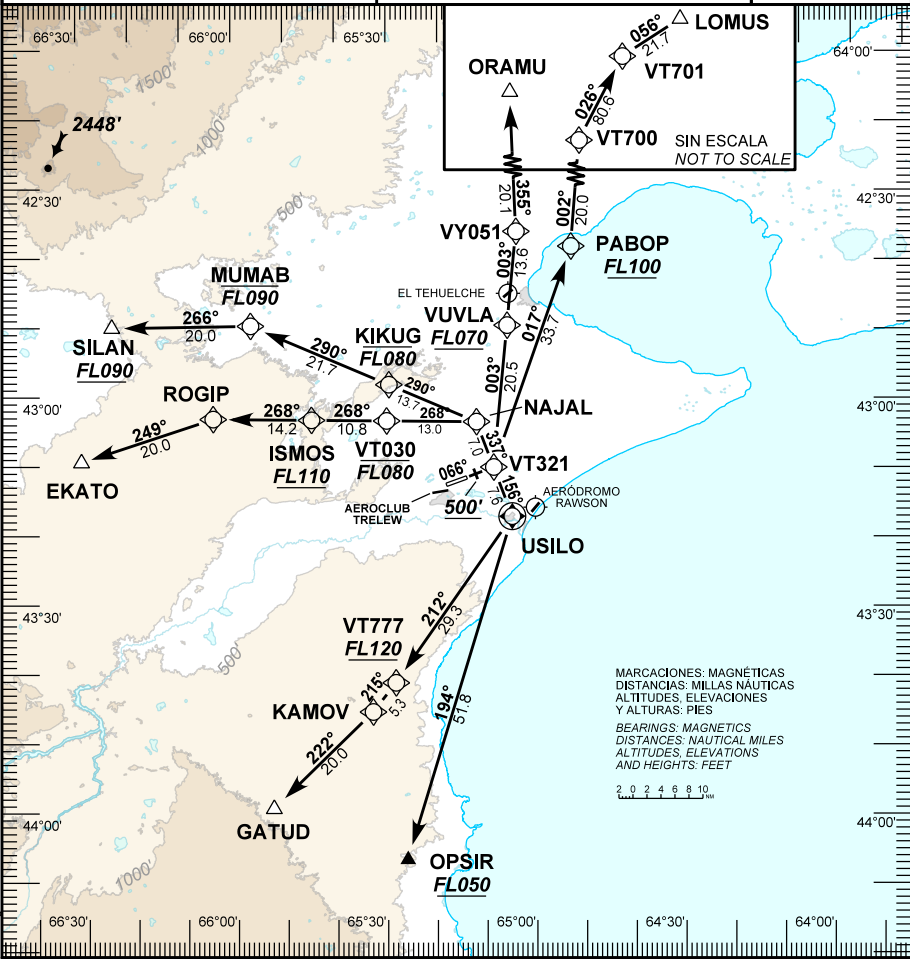
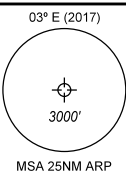
DISEÑO: EANA -NAVEGACIÓN AÉREA ARGENTINA

ALMIRANTE ZAR (SAVT)
TRELEW

EKATO 2K - GATUD 2K - LOMUS 1K - OPSIR 1K - ORAMU 2K - SILAN 2K

SID RNP RWY 07

Requiere Certificación Certification required						AD ELEV 115'		03° E (2017)  3000' MSA 25NM ARP	
RNP 1 / RNAV 1 GNSS						TRANS ALT 3000'			
ATIS	TRELEW GND		TRELEW TWR		TRELEW APP		COMODORO NORTE		EMERG
127.70	118.70	120.65	118.70	120.65	118.70	120.65	125.50		121.50
NOTA: NIL.					RMK: NIL.				



MARCACIONES: MAGNÉTICAS
DISTANCIAS: MILLAS NAUTICAS
ALTITUDES: ELEVACIONES
Y ALTURAS: PIES
BEARINGS: MAGNETICS
DISTANCES: NAUTICAL MILES
ALTITUDES, ELEVATIONS
AND HEIGHTS: FEET
2 0 2 4 6 8 10 NM

PANS OPS Cambios: Nueva SID.

DISEÑO EANA S.E. - NAVEGACION AEREA ARGENTINA

SID EKATO 2K: Pendiente mínima de ascenso 5.0% hasta ISMOS.
SID GATUD 2K: Pendiente mínima de ascenso 5.0% hasta VT777.
SID LOMUS 1K: Pendiente mínima de ascenso 5.0% hasta PABOP.
SID ORAMU 2K: Pendiente mínima de ascenso 5.0% hasta VUVLA.

SID EKATO 2K: Minimum climb gradiente 5.0% until ISMOS.
SID GATUD 2K: Minimum climb gradiente 5.0% until VT777.
SID LOMUS 1K: Minimum climb gradiente 5.0% until PABOP.
SID ORAMU 2K: Minimum climb gradiente 5.0% until VUVLA.

11 OCTUBRE 2018

ALMIRANTE ZAR (SAVT) SID RNP RWY 07 EKAT2K – GATU2K – LOMU1K – OPSI1K – ORAM2K – SILA2K	
FIX IDENT	COORDINATES
VT321	43°10'35.96" S 065°08'57.20" W
NAJAL	43°04'03.49" S 065°12'21.73" W
KIKUG	42°58'42.19" S 065°29'34.67" W
MUMAB	42°50'09.77" S 065°56'39.04" W
SILAN	42°50'15.00" S 066°23'50.00" W
VT030	43°03'55.67" S 065°30'02.52" W
ISMOS	43°03'47.04" S 065°44'49.31" W
ROGIP	43°03'32.87" S 066°04'08.71" W
EKATO	43°09'34.00" S 066°30'11.00" W
PABOP	42°38'42.57" S 064°53'56.14" W
VT700	42°18'46.11" S 064°51'57.02" W
VT701	41°06'47.42" S 064°03'21.80" W
LOMUS	40°54'42.00" S 063°39'35.00" W
USILO	43°17'41.15" S 065°05'14.73" W
KAMOV	43°45'53.92" S 065°32'53.71" W
GATUD	43°59'47.00" S 065°52'48.00" W
VUVLA	42°50'08.38" S 065°06'21.73" W
VY051	42°36'36.45" S 065°04'39.85" W
ORAMU	42°16'30.00" S 065°05'53.00" W
OPSIR	44°07'12.00" S 065°26'04.00" W
VT777	43°41'42.09" S 065°28'20.23" W

DISEÑO EANA S.E.

11 OCTUBRE 2018

1/3 ALMIRANTE ZAR (SAVT) SID RNP RWY 07 EKAT2K – GATU2K – LOMU1K – OPS11K – ORAM2K – SILA2K												
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2017)
010	N/A	CA	N/A	N/A	066 (069.1)	N/A	500	+	N/A	RNAV 1 or RNP 1	1.0	3 E
020	VT321	CF	N	N/A	066 (069.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	NAJAL	TF	N	7.0	337 (339.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	KIKUG	TF	N	13.7	290 (293.1)	N/A	FL 080	-	N/A	RNAV 1 or RNP 1	1.0	3 E
050	MUMAB	TF	N	21.7	290 (293.4)	N/A	FL 090	-	N/A	RNAV 1 or RNP 1	1.0	3 E
060	SILAN	TF	N	20.0	266 (269.9)	N/A	FL 090	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	N/A	CA	N/A	N/A	066 (069.1)	N/A	500	+	N/A	RNAV 1 or RNP 1	1.0	3 E
020	VT321	CF	N	N/A	066 (069.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	NAJAL	TF	N	7.0	337 (339.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	VT030	TF	N	13.0	268 (270.7)	N/A	FL 080	-	N/A	RNAV 1 or RNP 1	1.0	3 E
050	ISMOS	TF	N	10.8	268 (270.8)	N/A	FL 110	+	N/A	RNAV 1 or RNP 1	1.0	3 E
060	ROGIP	TF	N	14.2	268 (271.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
070	EKATO	TF	N	20.0	249 (252.6)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
010	N/A	CA	N/A	N/A	066 (069.1)	N/A	500	+	N/A	RNAV 1 or RNP 1	1.0	3 E

11 OCTUBRE 2018

2/3 ALMIRANTE ZAR (SAVT) SID RNP RWY 07 EKAT2K – GATU2K – LOMU1K – OPS1K – ORAM2K – SILA2K												
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M° (T°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2017)
020	VT321	CF	N	N/A	066 (069.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	USILO	TF	Y	7.6	156 (159.0)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	VT777	TF	N	29.3	212 (215.1)	N/A	FL 120	+	N/A	RNAV 1 or RNP 1	1.0	3 E
050	KAMOV	TF	N	5.3	215 (218.2)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
060	GATUD	TF	N	20.0	222 (226.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
010	N/A	CA	N/A	N/A	066 (069.1)	N/A	500	+	N/A	RNAV 1 or RNP 1	1.0	3 E
020	VT321	CF	N	N/A	066 (069.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	VUVLA	TF	N	20.5	003 (005.3)	N/A	FL 070	+	N/A	RNAV 1 or RNP 1	1.0	3 E
040	VY051	TF	N	13.6	003 (005.3)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	ORAMU	TF	N	20.1	355 (357.4)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E

11 OCTUBRE 2018

3/3 ALMIRANTE ZAR (SAVT) SID RNP RWY 07 EKAT2K – GATU2K – LOMU1K – OPS1K – ORAM2K – SILA2K												
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M° (T°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2017)
010	N/A	CA	N/A	N/A	066 (069.1)	N/A	500	+	N/A	RNAV 1 or RNP 1	1.0	3 E
020	VT321	CF	N	N/A	066 (069.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	PABOP	TF	N	33.7	017 (019.0)	N/A	FL 100	+	N/A	RNAV 1 or RNP 1	1.0	3 E
040	VT700	TF	N	20.0	002 (004.2)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	VT701	TF	N	80.6	026 (026.6)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
060	LOMUS	TF	N	21.7	056 (056.0)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
010	N/A	CA	N/A	N/A	066 (069.1)	N/A	500	+	N/A	RNAV 1 or RNP 1	1.0	3 E
020	VT321	CF	N	N/A	066 (069.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	USILO	TF	Y	7.6	156 (159.0)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	OPSIR	TF	N	51.8	194 (197.1)	N/A	FL 050	+	N/A	RNAV 1 or RNP 1	1.0	3 E

11 OCTUBRE 2018

DISEÑO: EANA -NAVEGACIÓN AÉREA ARGENTINA

DIRECCIÓN REGULACIÓN, NORMAS Y PROCEDIMIENTOS -DNINA