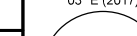
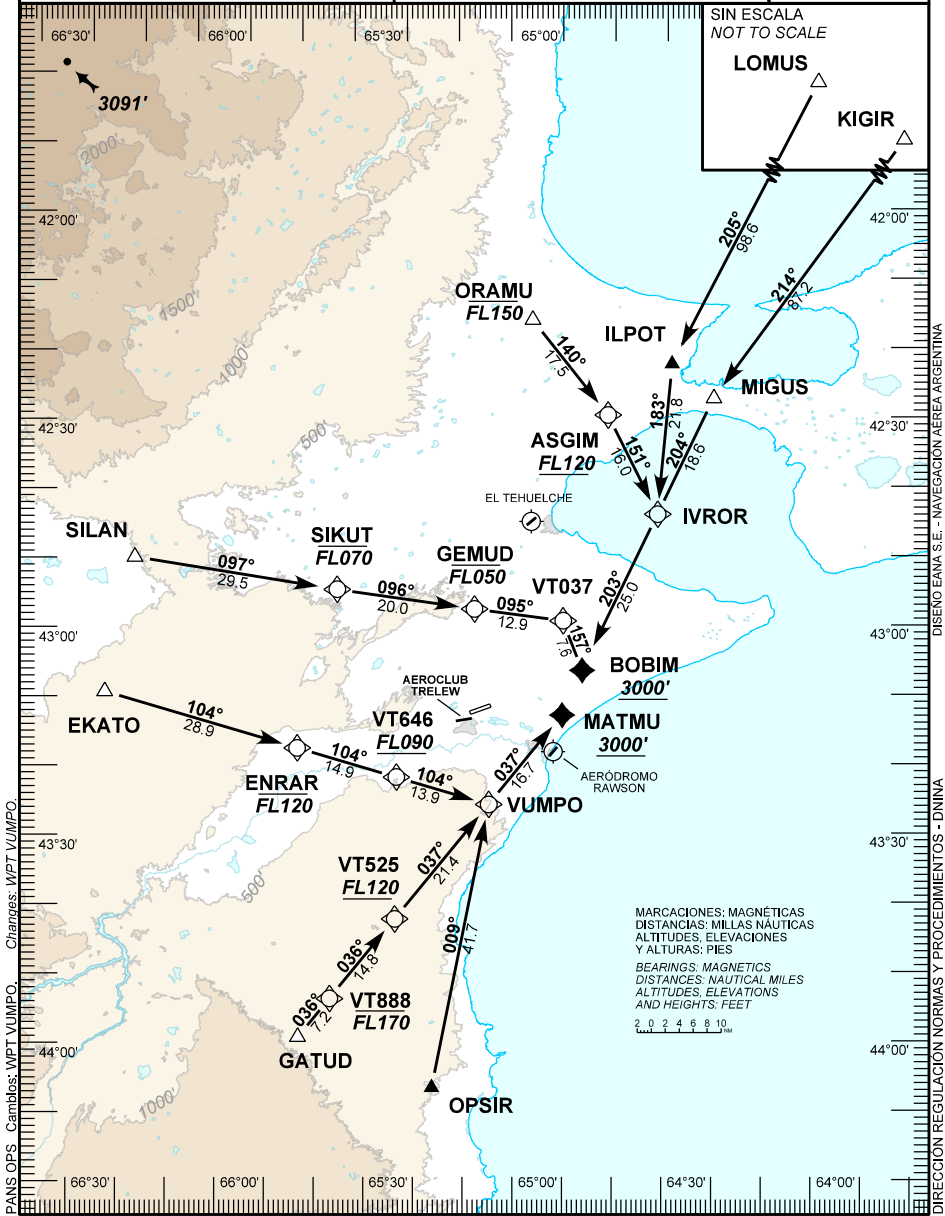


ALMIRANTE ZAR (SAVT)
TRELEW

STAR RNP RWY 25
EKATO 2Q - GATUD 2Q - KIGIR 2Q - LOMUS 1Q - OPSIR 1Q - ORAMU 2Q - SILAN 2Q

Requiere Certificación Certification required					AD ELEV 115'		03° E (2017)  3000'
RNP 1 / RNAV 1 GNSS					TRANS ALT 3000'		
ATIS 127.70	COMODORO NORTE 125.50	TRELEW APP 118.70 120.65	TRELEW TWR 118.70 120.65	EMERG 121.50			
NOTA: Nivel de Transición asignado por ATC.					RMK: Transition level assigned by ATC.		
							MSA 25NM ARP



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ALMIRA NTE ZAR (SAVT) - STAR RNP RWY 25 EKAT2Q – GATU2Q – KIGI2Q – ORAM2Q – SILA2Q – OPSI1Q – LOMU1Q	
FIX IDENT	COORDINATES
KIGIR	41°16'41.00" S 063°22'50.00" W
MIGUS	42°27'41.00" S 064°30'41.00" W
IVROR	42°44'27.92" S 064°41'29.77" W
BOBIM	43°07'01.04" S 064°56'11.95" W
SILAN	42°50'15.00" S 066°23'50.00" W
SIKUT	42°55'16.13" S 065°44'16.73" W
GEMUD	42°58'11.38" S 065°17'21.54" W
VT037	42°59'53.67" S 064°59'56.09" W
EKATO	43°09'34.00" S 066°30'11.00" W
ENRAR	43°18'05.21" S 065°52'26.19" W
VUMPO	43°26'22.62" S 065°14'36.86" W
MATMU	43°13'28.81" S 065°00'07.44" W
GATUD	43°59'47.00" S 065°52'48.00" W
ORAMU	42°16'30.00" S 065°05'53.00" W
ASGIM	42°30'11.74" S 064°51'15.82" W
LOMUS	40°54'42.00" S 063°39'35.00" W
ILPOT	42°22'46.00" S 064°38'49.00" W
OPSIR	44°07'12.00" S 065°26'04.00" W
VT888	43°54'16.75" S 065°46'26.54" W
VT525	43°42'51.55" S 065°33'20.12" W
VT646	43°22'24.28" S 065°32'52.63" W

DISEÑO EANA S.E. - NAVEGACIÓN AÉREA ARGENTINA

DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS - DNINA

31 ENERO 2019

1/3 ALMIRA NTE ZAR (SAVT) - STAR RNP RWY 25 EKAT2Q – GATU2Q – KIGI2Q – ORAM2Q – SILA2Q – OPS11Q – LOMU1Q												
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	SILAN	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	SIKUT	TF	N	29.5	097 (099.6)	N/A	FL 070	-	N/A	RNAV 1 or RNP 1	1.0	3 E
030	GEMUD	TF	N	20.0	096 (098.2)	N/A	FL 050	-	N/A	RNAV 1 or RNP 1	1.0	3 E
040	VT037	TF	N	12.9	095 (097.5)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	BOBIM	TF	N	7.6	157 (158.9)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	EKATO	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	ENRAR	TF	N	28.9	104 (106.9)	N/A	FL 120	-	N/A	RNAV 1 or RNP 1	1.0	3 E
030	VT646	TF	N	14.9	104 (106.7)	N/A	FL 090	+	N/A	RNAV 1 or RNP 1	1.0	3 E
040	VUMPO	TF	N	13.9	104 (106.5)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	MATMU	TF	N	16.7	037 (039.3)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	GATUD	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E

DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS -DNINA

DISEÑO EANA S.E. - NAVEGACIÓN AÉREA ARGENTINA

2/3 ALMIRA NTE ZAR (SAVT) - STAR RNP RWY 25 EKAT2Q – GATU2Q – KIGI2Q – ORAM2Q – SILA2Q – OPSI1Q – LOMU1Q												
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	VT888	TF	N	7.2	036 (039.7)	N/A	FL 170	-	N/A	RNAV 1 or RNP 1	1.0	3 E
030	VT525	TF	N	14.8	036 (039.7)	N/A	FL 120	+	N/A	RNAV 1 or RNP 1	1.0	3 E
040	VUMPO	TF	N	21.4	037 (039.4)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	MATMU	TF	N	16.7	037 (039.3)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	ORAMU	IF	N/A	N/A	N/A	N/A	FL 150	-	N/A	RNAV 1 or RNP 1	1.0	3 E
020	ASGIM	TF	N	17.5	140 (141.7)	N/A	FL 120	+	N/A	RNAV 1 or RNP 1	1.0	3 E
030	IVROR	TF	N	16.0	151 (153.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	BOBIM	TF	N	25.0	203 (205.7)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	LOMUS	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	ILPOT	TF	N	98.6	205 (207.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E

DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS -DNINA

DISEÑO EANA S.E. - NAVEGACIÓN AÉREA ARGENTINA

3/3 ALMIRA NTE ZAR (SAVT) - STAR RNP RWY 25 EKAT2Q – GATU2Q – KIGI2Q – ORAM2Q – SILA2Q – OPSI1Q – LOMU1Q												
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)
030	IVROR	TF	N	21.8	183 (185.2)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	BOBIM	TF	N	25.0	203 (205.7)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	KIGIR	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	MIGUS	TF	N	87.2	214 (215.9)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	IVROR	TF	N	18.6	204 (205.5)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	BOBIM	TF	N	25.0	203 (205.7)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	OPSIR	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	VUMPO	TF	N	41.7	009 (011.4)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	MATMU	TF	N	16.7	037 (039.3)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E

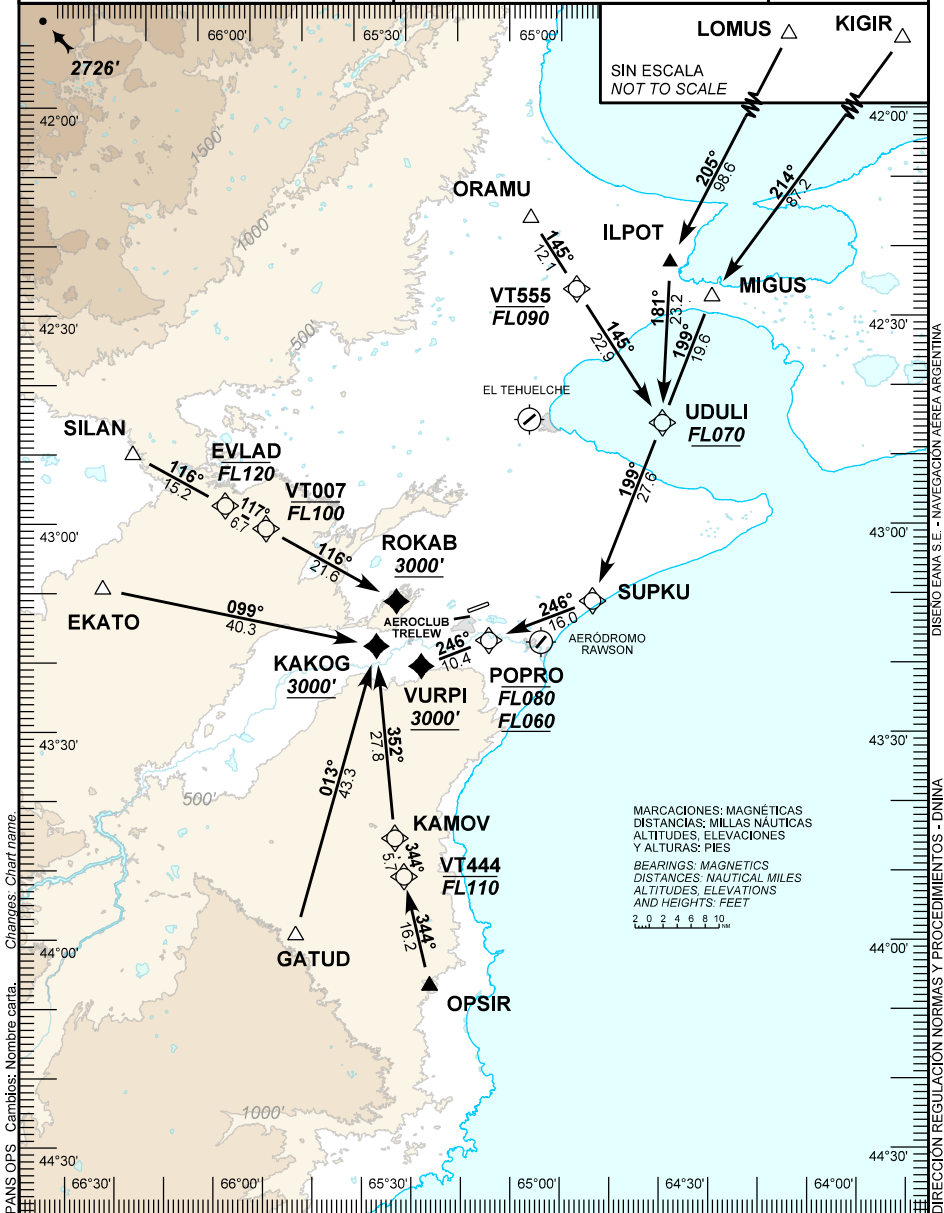
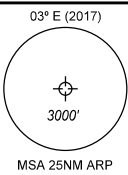
DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS -DNINA

DISEÑO EANA S.E. - NAVEGACIÓN AÉREA ARGENTINA

ALMIRANTE ZAR (SAVT)
TRELEW

STAR RNP RWY 07
EKATO 2U - GATUD 2U - KIGIR 2U - SILAN 2U - OPSIR 1U - LOMUS 1U- ORAMU 2U

Requiere Certificación Certification required				AD ELEV 115'	
RNP 1 / RNAV 1 GNSS				TRANS ALT 3000'	
ATIS 127.70	COMODORO NORTE 125.50	TRELEW APP 118.70 120.65		TRELEW TWR 118.70 120.65	EMERG 121.50
NOTA: Nivel de Transición asignado por ATC.			RMK: Transition level assigned by ATC.		



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ALMIRANTE ZAR (SAVT) STAR RNP RWY 07 EKAT2U – GATU2U – KIGI2U – ORAM2U – SILA2U – OPSI1U LOMU1U	
FIX IDENT	COORDINATES
KIGIR	41°16'41.00" S 063°22'50.00" W
MIGUS	42°27'41.00" S 064°30'41.00" W
UDULI	42°45'57.17" S 064°40'11.20" W
SUPKU	43°11'41.04" S 064°53'44.59" W
POPRO	43°17'24.64" S 065°14'11.03" W
VURPI	43°21'05.64" S 065°27'28.90" W
ORAMU	42°16'30.00" S 065°05'53.00" W
VT555	42°26'42.94" S 064°57'01.54" W
SILAN	42°50'15.00" S 066°23'50.00" W
EVLAD	42°57'46.23" S 066°05'53.75" W
VT007	43°01'07.09" S 065°57'57.89" W
ROKAB	43°11'44.17" S 065°32'18.86" W
EKATO	43°09'34.00" S 066°30'11.00" W
KAKOG	43°18'10.71" S 065°36'18.42" W
GATUD	43°59'47.00" S 065°52'48.00" W
LOMUS	40°54'42.00" S 063°39'35.00" W
ILPOT	42°22'46.00" S 064°38'49.00" W
VT444	43°51'27.22" S 065°31'07.35" W
KAMOV	43°45'53.92" S 065°32'53.71" W
OPSIR	44°07'12.00" S 065°26'04.00" W

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1/3 ALMIRANTE ZAR (SAVT) EKA2U – GATU2U – KIGI2U – ORAM2U – SILA2U – OPSIU – L OMU1U												
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M° (°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (kt)	Navigation Specification	RNP	Dec (ARP 2017)
010	KIGIR	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	MIGUS	TF	N	87.2	214 (215.9)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	UDULI	TF	N	19.6	199 (201.1)	N/A	FL 070	+	N/A	RNAV 1 or RNP 1	1.0	3 E
040	SUPKU	TF	N	27.6	199 (201.2)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	POPRO	TF	N	16.0	246 (249.1)	N/A	FL 060 FL 080	- +	N/A	RNAV 1 or RNP 1	1.0	3 E
060	VURPI	TF	N	10.4	246 (249.3)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	ORAMU	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	VT555	TF	N	12.1	145 (147.2)	N/A	FL 090	-	N/A	RNAV 1 or RNP 1	1.0	3 E
030	UDULI	TF	N	22.9	145 (147.0)	N/A	FL 070	+	N/A	RNAV 1 or RNP 1	1.0	3 E
040	SUPKU	TF	N	27.6	199 (201.2)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	POPRO	TF	N	16.0	246 (249.1)	N/A	FL 060 FL 080	- +	N/A	RNAV 1 or RNP 1	1.0	3 E
060	VURPI	TF	N	10.4	246 (249.3)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS -DNINA												
DISEÑO EANA S.E. - NAVEGACIÓN AÉREA ARGENTINA												

2/3 ALMIRANTE ZAR (SAVT) - STAR RNP RWY 07 EKAT2U – GATU2U – KIGI2U – ORAM2U – SIIA2U – OPSIU – L OMU1U												
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	SILAN	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	EVLAD	TF	N	15.2	116 (119.6)	N/A	FL 120	-	N/A	RNAV 1 or RNP 1	1.0	3 E
030	VT007	TF	N	6.7	117 (119.9)	N/A	FL 100	-	N/A	RNAV 1 or RNP 1	1.0	3 E
040	ROKAB	TF	N	21.6	116 (119.3)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	EKATO	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	KAKOG	TF	N	40.3	099 (102.0)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	GATUD	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	KAKOG	TF	N	43.3	013 (016.0)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E
010	OPSIR	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	VT444	TF	N	16.2	344 (347.0)	N/A	FL 110	-	N/A	RNAV 1 or RNP 1	1.0	3 E
030	KAMOV	TF	N	5.7	344 (347.0)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
040	KAKOG	TF	N	27.8	352 (354.9)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E

DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS -DNINA

DISEÑO EANA SE. - NAVEGACIÓN AÉREA ARGENTINA

3/3 ALMIRANTE ZAR (SAVT) - STAR RNP RWY 07												
EKAT2U – GATU2U – KIGI2U – ORAM2U – SILA2U – OPSI1U – L										OMU1U		
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	LOMUS	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
020	ILPOT	TF	N	98.6	205 (207.1)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
030	UDULI	TF	N	23.2	181 (182.5)	N/A	FL 070	+	N/A	RNAV 1 or RNP 1	1.0	3 E
040	SUPKU	TF	N	27.6	199 (201.2)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	3 E
050	POPPO	TF	N	16.0	246 (249.1)	N/A	FL 060 FL 080	- +	N/A	RNAV 1 or RNP 1	1.0	3 E
060	VURPI	TF	N	10.4	246 (249.3)	N/A	3000	+	N/A	RNAV 1 or RNP 1	1.0	3 E

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