

ISLAS MALVINAS (SAAR) SID RNP RWY20

DABOT 1G – GEDUK 1G – MUPIS 1G – TINTA 1G – TOLUK 2G
– VASAL 1G – VUKSO 1G – VUMKI 1G

FIX IDENT	COORDINATES
AR400	33°00'03.46"S060°48'24.69"W
GEDUK	32°48'53.00"S061°22'00.00"W
AR403	32°56'55.41"S061°02'59.79"W
AR401	33°01'11.09"S060°40'58.81"W
AR406	32°55'39.13"S060°22'41.81"W
TINTA	32°56'16.00"S060°11'12.00"W
AR409	33°05'21.81"S060°44'14.62"W
VASAL	33°20'15.00"S060°28'54.00"W
AR411	32°56'27.25"S060°42'11.49"W
UTNUM	32°44'23.58"S060°38'48.92"W
DABOT	32°25'03.00"S060°38'59.00"W
MUPIS	32°24'18.00"S060°47'30.00"W
AR408	32°54'41.22"S060°52'27.39"W
NIBGO	32°42'37.54"S060°50'28.94"W
TOLUK	32°39'05.00"S061°17'34.00"W
VUMKI	33°09'38.00"S061°00'40.00"W
VUKSO	32°25'38.00"S060°58'03.00"W

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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 2018)
010	AR400	CF	Y	5.0	199 (190.9)	N/A	1500	+	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR403	DF	N	N/A	N/A	R	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
030	GEDUK	TF	N	17.9	304 (296.7)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR400	CF	Y	5.0	199 (190.9)	N/A	1500	+	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR403	DF	N	N/A	N/A	R	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
030	AR405	TF	N	7.9	332 (324.5)	N/A	FL 070	+	N/A	RNAV 1 or RNP 1	1.0	8 W
040	TOLUK	TF	N	13.7	334 (326.0)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR400	CF	Y	5.0	199 (190.9)	N/A	1500	+	-220	RNAV 1 or RNP 1	1.0	8 W

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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 2018)
020	AR401	CF	N	N/A	077 (069.5)	L	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
030	AR406	TF	N	16.3	079 (070.2)	N/A	FL 060	-	N/A	RNAV 1 or RNP 1	1.0	8 W
040	TINTA	TF	N	9.7	102 (093.6)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR400	CF	Y	5.0	199 (190.9)	N/A	1500	+	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR409	CF	N	N/A	N/A	L	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
030	VASAL	TF	N	19.7	147 (139.0)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR400	CF	Y	5.0	199 (190.9)	N/A	1500	+	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR411	CF	N	N/A	021 (013.3)	L	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W

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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 2018)
030	UTNUM	TF	N	12.4	021 (013.3)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
040	DABOT	TF	N	19.3	008 (359.6)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR400	CF	Y	5.0	199 (190.9)	N/A	1500	+	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR408	CF	N	N/A	018 (009.8)	R	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
030	NIBGO	TF	N	12.2	016 (007.9)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
040	MUPIS	TF	N	18.5	016 (007.8)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR400	CF	Y	5.0	199 (190.9)	N/A	1500	+	N/A	RNAV 1 or RNP 1	1.0	8 W
020	VUMKI	TF	N	14.0	235 (227.2)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W

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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 2018)
010	AR400	CF	Y	5.0	199 (190.9)	N/A	1500	+	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR408	CF	N	N/A	018 (009.8)	R	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
030	NIBGO	TF	N	12.2	016 (007.9)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
040	VUKSO	TF	N	18.1	347 (339.4)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W

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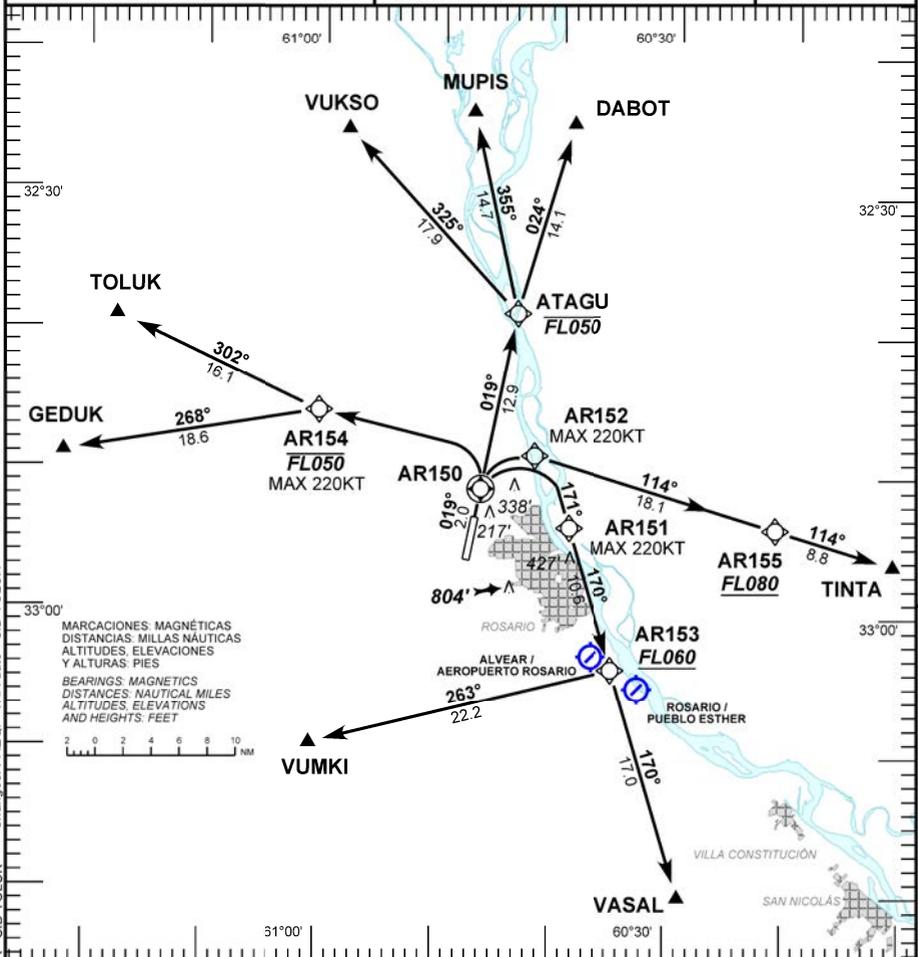
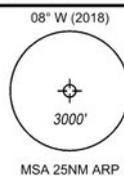
ISLAS MALVINAS (SAAR)

SID RNP RWY 02

ROSARIO

DABOT 1C - GEDUK 1C - MUPIS 1C - TINTA 1C - TOLUK 2C - VASAL 1C - VUKSO 1C - VUMKI 1C

Requiere Certificación Certification required					AD ELEV	85'
RNP 1 / RNAV 1 GNSS					TRANS ALT	3000'
ATIS	ROSARIO GND	ROSARIO TWR/APP		ROSARIO CTL		EMERG
127.40	121.85	118.70	119.75	118.70	119.75	121.50
NOTA: NIL			RMK: NIL			



MARCACIONES, MAGNÉTICAS
DISTANCIAS, MILLAS NAÚTICAS
ALTITUDES, ELEVACIONES
Y ALTURAS, PIES
BEARINGS, MAGNETICS
DISTANCES, NAUTICAL MILES
ALTITUDES, ELEVATIONS
AND HEIGHTS, FEET

DABOT 1C - GEDUK 1C - TOLUK 2C - MUPIS 1C - VUKSO 1C: Pendiente mínima de ascenso 5.0% hasta AR150.
 TINTA 1C: Pendiente mínima de ascenso 5.2% hasta AR155.
 VASAL 1C - VUMKI 1C: Pendiente mínima de ascenso 5.0% hasta AR151.

DABOT 1C - GEDUK 1C - TOLUK 2C - MUPIS 1C - VUKSO 1C: Minimum climb gradient 5.0% until AR150.
 TINTA 1C: Minimum climb gradient 5.2% until AR155.
 VASAL 1C - VUMKI 1C: Minimum climb gradient 5.0% until AR151.

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ISLAS MALVINAS (SAAR) SID RNP RWY02

DABOT 1C – GEDUK 1C – MUPIS 1C – TINTA 1C – TOLUK 2C –
VASAL 1C – VUKSO 1C – VUMKI 1C

FIX IDENT	COORDINATES
AR150	32°51'18.67"S060°46'25.17"W
ATAGU	32°38'39.01"S060°43'32.88"W
DABOT	32°25'03.00"S060°38'59.00"W
MUPIS	32°24'18.00"S060°47'30.00"W
AR154	32°45'47.61"S061°00'15.46"W
TOLUK	32°39'05.00"S061°17'34.00"W
GEDUK	32°48'53.00"S061°22'00.00"W
AR152	32°48'50.70"S060°41'52.41"W
AR155	32°53'51.15"S060°21'14.65"W
TINTA	32°56'16.00"S060°11'12.00"W
AR151	32°53'56.96"S060°38'49.39"W
AR153	33°04'03.14"S060°35'01.40"W
VASAL	33°20'15.00"S060°28'54.00"W
VUKSO	32°25'38.00"S060°58'03.00"W
VUMKI	33°09'38.00"S061°00'40.00"W

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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 2018)
010	AR150	CF	N	2.0	019 (010.9)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
020	ATAGU	TF	N	12.9	019 (010.8)	N/A	FL 050	-	N/A	RNAV 1 or RNP 1	1.0	8 W
030	DABOT	TF	N	14.1	024 (015.8)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR150	CF	N	2.0	019 (010.9)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
020	ATAGU	TF	N	12.9	019 (010.8)	N/A	FL 050	-	N/A	RNAV 1 or RNP 1	1.0	8 W
030	MUPIS	TF	N	14.7	355 (346.9)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR150	CF	N	2.0	019 (010.9)	N/A	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR154	DF	N	N/A	N/A	L	FL 050	-	-220	RNAV 1 or RNP 1	1.0	8 W

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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 2018)
030	TOLUK	TF	N	16.1	302 (294.7)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR150	CF	N	2.0	019 (010.9)	N/A	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR154	DF	N	N/A	N/A	L	FL 050	-	-220	RNAV 1 or RNP 1	1.0	8 W
030	GEDUK	TF	N	18.6	268 (260.5)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR150	CF	N	2.0	019 (010.9)	N/A	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR152	DF	N	N/A	N/A	R	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
030	AR155	TF	N	18.1	114 (105.9)	N/A	FL 080	+	N/A	RNAV 1 or RNP 1	1.0	8 W
040	TINTA	TF	N	8.8	114 (105.9)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W

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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 2018)
010	AR150	CF	N	2.0	019 (105.9)	N/A	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR151	CF	N	N/A	171 (162.5)	R	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
030	AR153	TF	N	10.6	170 (162.4)	N/A	FL 060	+	N/A	RNAV 1 or RNP 1	1.0	8 W
040	VASAL	TF	N	17.0	170 (162.3)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W
010	AR150	CF	N	2.0	019 (105.9)	N/A	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
020	AR151	CF	N	N/A	171 (162.5)	R	N/A	N/A	-220	RNAV 1 or RNP 1	1.0	8 W
030	AR153	TF	N	10.6	170 (162.4)	N/A	FL 060	+	N/A	RNAV 1 or RNP 1	1.0	8 W
040	VUMKI	TF	N	22.2	263 (255.6)	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0	8 W

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