

SBSM - Santa Maria

Airport details

State	Rio Grande do Sul
Country	Brazil
Region	SB
Elevation	287ft (87m)
Timezone	GMT -3
Coordinates	-29.71083, -53.69222
Type	land
ICAO code	SBSM
IATA code	RIA
FAA code	n/a

Runway info

Runway 11 / 29	
length	2703m (8868ft)
bearing	93° / 273°
width	45m (148ft)
surface	concrete
blast zone	255m (837ft) / 255m (837ft)
Runway 02 / 20	
length	1773m (5817ft)
bearing	3° / 183°
width	30m (98ft)
surface	asphalt
displacement threshold	0m (0ft) / 259m (850ft)
blast zone	58m (190ft) / 0m (0ft)

Communication

Santa Maria TWR	118.850
Santa Maria TWR	118.300
Santa Maria TWR	118.850
Santa Maria TWR	118.300
Santa Maria TWR	118.850
Santa Maria TWR	118.300
Santa Maria TWR	118.850
Santa Maria TWR	118.300
Santa Maria APP	119.350
Santa Maria APP	119.350
Santa Maria APP	119.350
Santa Maria APP	121.350
Santa Maria APP	119.350
Santa Maria APP	121.350

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Approach frequencies

ILS-cat-I	11	110.3	18.00mi
3° GS	11	110.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
SMA	SANTA MARIA VOR/DME	1	272.9°	112
CAT	CRUZ ALTA NDB	59.5	2.9°	335

Departure and arrival routes

Transition altitude 4000ft

SID end points	distance	outbound direction
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RW11

ALBA1B	103.7	44°
SMA1B	14.3	46°
TOPI1B	52.9	69°
KEKA1C, KEKA1D	38.8	93°
IMPE1C, IMPE1D	38.8	97°
POXE1A	38.7	159°
BGE1B	103.1	194°
GUXA1B	28.7	232°
OMNI	11.0	273°
RAXE1C, RAXE1D, IBDO1A	41.0	281°
ISLI1B	53.1	349°

RW20

BGE1B	103.1	194°
GUXA1B	28.7	232°
OMNI	11.0	273°
RAXE1D	41.0	281°

RW29

ALBA2A	103.7	44°
SMA2A	14.3	46°
TOPI2A	52.9	69°
KEKA2B, KEKA2A	38.8	93°
IMPE2B, IMPE2A	38.8	97°
POXE1B	38.7	159°
BGE1C, BGE1B, BGE1A	103.1	194°
GUXA2A, GUXA1B	28.7	232°
OMNI	11.0	273°
RAXE2B, RAXE2A, RAXE1D	41.0	281°
ISLI2A	53.1	349°

STAR starting points		distance	inbound direction
RW11			
	RAXE1A	41.0	101°
	GEGA1A	55.0	253°
	KEKA1A	38.8	273°
	IMPE1A	38.8	277°
RW29			
	RAXE1B	41.0	101°
	GEGA1B	55.0	253°
	KEKA1B	38.8	273°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
GEGA1A	SM016	VHF	right	108 (288)°		1.0min timed	ICAO rules
GEGA1B	SM012	VHF	right	288 (108)°		1.0min timed	ICAO rules
IMPE1A	SM014	VHF	left	109 (289)°		1.0min timed	ICAO rules
KEKA1A	SM016	VHF	right	108 (288)°		1.0min timed	ICAO rules
KEKA1B	SM008	VHF	right	109 (289)°		1.0min timed	ICAO rules
RAXE1A	SM001	VHF	right	289 (109)°		1.0min timed	ICAO rules
RAXE1B	SM012	VHF	right	288 (108)°		1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

Disclaimer

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