

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
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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
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, IBD01A	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°
	GEA1A	55.0	253°
	KEKA1A	38.8	273°
	IMPE1A	38.8	277°
RW29			
	RAXE1B	41.0	101°
	GEA1B	55.0	253°
	KEKA1B	38.8	273°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
GEA1A	SM016	VHF	right	108 (288)°		1.0min timed	ICAO rules
GEA1B	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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