

# SBRJ - Rio De Janeiro - Santos-dumont

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## Airport details

State	Rio de Janeiro
Country	Brazil
Region	SB
Elevation	11ft (3m)
Timezone	GMT -3
Coordinates	-22.91000, -43.16250
Type	land
ICAO code	SBRJ
IATA code	SDU
FAA code	n/a

## Runway info

Runway 02R / 20L	
length	1327m (4354ft)
bearing	356° / 176°
width	42m (138ft)
surface	asphalt
blast zone	18m (59ft) / 22m (72ft)
Runway 02L / 20R	
length	1250m (4101ft)
bearing	356° / 176°
width	30m (98ft)
surface	asphalt
blast zone	27m (89ft) / 9m (30ft)

## Communication

Santos-Dumont ATIS	132.650
Santos-Dumont ATIS	132.650
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Santos-Dumont ATIS	132.650
Santos-Dumont CLRD RIO	121.050
Santos-Dumont CLRD RIO	121.050
Santos-Dumont CLRD RIO	121.050
Santos-Dumont CLRD RIO	121.050
Santos-Dumont RIO GND	121.700
Santos-Dumont RIO GND	121.700
Santos-Dumont RIO GND	121.700
Santos-Dumont RIO GND	121.700
Santos-Dumont RIO TWR	118.700
Santos-Dumont RIO TWR	118.700
Santos-Dumont RIO TWR	118.700

Santos-Dumont RIO TWR	118.700
Santos-Dumont APP RIO	119.725
Santos-Dumont APP RIO	119.725
Santos-Dumont APP RIO	119.725
Santos-Dumont APP RIO	119.725
Santos-Dumont RIO TWR dep	118.700
Santos-Dumont RIO TWR dep	118.700
Santos-Dumont RIO TWR dep	118.700
Santos-Dumont RIO TWR dep	118.700

## Nearby beacons

code	identifiser	dist	bearing	frequency
PP	PAIOL (RIO DE JANEIRO) NDB	2.4	356.2°	415
YLA	ILHA (RIO DE JANEIRO) NDB	7.3	357.5°	330
CXI	GALEAO (RIO DE JANEIRO) VOR/DME	7.7	313.6°	112.30
IH	RASA (RIO DE JANEIRO TMA) NDB	9.2	173.8°	315
CAX	CAXIAS (RIO DE JANEIRO) NDB	13	309.9°	400
MIA	MARICA VOR/DME	15.4	101.8°	114.80
PCX	PORTO (RIO DE JANEIRO TMA VOR/DME	20.5	57.4°	114.60
NOA	NOVA (RIO DE JANEIRO TMA) NDB	21	301°	215
SCR	SANTA CRUZ (RIO) VOR/DME	31.3	265.9°	113.60
PAI	PIRAI VOR/DME	46.4	303.9°	115

## Departure and arrival routes

Transition altitude 7000ft

### SID end points

	distance	outbound direction
RW02R		
PUMS4B	46.6	16°
PUMS3A	126.8	38°
EVSO2B	84.0	265°
EVKO3A, EVKO1F	59.1	278°
RW20L		
PUMS3D	46.6	16°
PUMS2C	126.8	38°
EVSO1D	84.0	265°
EVKO1C, EVKO1F	59.1	278°

### STAR starting points

	distance	inbound direction
RW02 (ALL)		
MAKT2A	29.4	4°
SINA1A	59.2	265°
RW02R		
ROPA1A	84.0	47°
ASAL1A, ASAL1B	26.1	79°
RW20 (ALL)		

	MAKT1B	111.4	52°
	ASAL1C	26.1	79°
	SINA1B	84.3	248°
RW20L			
	ROPA1A	84.0	47°
	ASAL1A	26.1	79°

## Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ASAL1A	KEVUN	VHF	right	119 (299)°		1.0min timed	ICAO rules
ASAL1A	KOSRU	VHF	left	360 (180)°		1.0min timed	ICAO rules
ASAL1A	TOKIM	VHF	left	360 (180)°		1.0min timed	ICAO rules
ASAL1B	KEVUN	VHF	right	119 (299)°		1.0min timed	ICAO rules
ASAL1B	KOSRU	VHF	left	360 (180)°		1.0min timed	ICAO rules
ASAL1B	TOKIM	VHF	left	360 (180)°		1.0min timed	ICAO rules
ASAL1C	KEVUN	VHF	right	119 (299)°		1.0min timed	ICAO rules
ASAL1C	KOSRU	VHF	left	360 (180)°		1.0min timed	ICAO rules
ASAL1C	TOKIM	VHF	left	360 (180)°		1.0min timed	ICAO rules
MAKT1B	KOLBI	VHF	right	283 (103)°		1.0min timed	ICAO rules
MAKT1B	MAKTI	VHF	right	247 (67)°		1.0min timed	ICAO rules
MAKT1B	VUDAV	VHF	right	205 (25)°		1.0min timed	ICAO rules
MAKT2A	KOLBI	VHF	right	283 (103)°		1.0min timed	ICAO rules
MAKT2A	MAKTI	VHF	right	247 (67)°		1.0min timed	ICAO rules
MAKT2A	VUDAV	VHF	right	205 (25)°		1.0min timed	ICAO rules
ROPA1A	AKNUB	VHF	right	230 (50)°		1.0min timed	ICAO rules
ROPA1A	KABUK	VHF	right	206 (26)°		1.0min timed	ICAO rules
ROPA1A	KOLBI	VHF	right	283 (103)°		1.0min timed	ICAO rules
SINA1A	MCA	NDB	left	56 (236)°		1.0min timed	ICAO rules
SINA1A	SINAG	VHF	left	96 (276)°		1.0min timed	ICAO rules
SINA1A	UMDED	VHF	left	96 (276)°		1.0min timed	ICAO rules
SINA1B	MCA	NDB	left	56 (236)°		1.0min timed	ICAO rules
SINA1B	SINAG	VHF	left	96 (276)°		1.0min timed	ICAO rules
SINA1B	UMDED	VHF	left	96 (276)°		1.0min timed	ICAO rules

\*) magnetic outbound (inbound) holding course

## Disclaimer

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