



# JEPPESEN®

## Chart Alert

**!! URGENT !!**

**Date:** 3 October 2023  
**Subject:** Brazil  
 Enroute Airways

***New RNAV airways not charted***

The following Jeppesen Enroute charts do not currently depict new RNAV airways within Brazil which are effective 5 OCT 2023:

- SA (HI) 3/4 dated 20 JAN 2023
- SA (HI) 5/6 dated 29 SEP 2023
- Belo Horizonte 10-1 dated 29 MAY 2020
- Brasilia 10-1 dated 19 AUG 2022
- Rio De Janeiro 10-1/10-1A dated 4 FEB 2022

The airway information for each new RNAV airway is provided in tables below.

### RNAV Airway UZ11

Start Fix	End Fix	Bearings	Mileage	MEA
EDVEG waypoint	Recife (REC) VOR	203°/023°	70.9 NM	FL250
Recife (REC) VOR	MUDSI waypoint	208°/028°	55.2 NM	FL250

### RNAV Airway UZ60

Start Fix	End Fix	Bearings	Mileage	MEA
DOTKU waypoint	ARMIR waypoint	238°/058°	11.7 NM	FL250
ARMIR waypoint	SURPA waypoint	238°/058°	105.2 NM	FL250
SURPA waypoint	UDULA waypoint	238°/059°	53.9 NM	FL250
UDULA waypoint	KIKET waypoint	239°/060°	260.8 NM	FL250
KIKET waypoint	UGUTO waypoint	240°/060°	41.9 NM	FL250
UGUTO waypoint	TOBTA waypoint	240°/060°	30.8 NM	FL250
TOBTA waypoint	OGLAN waypoint	240°/060°	106.9 NM	FL250
OGLAN waypoint	ARUVO waypoint	240°/060°	39.6 NM	FL250
ARUVO waypoint	TORIS waypoint	240°/060°	7.4 NM	FL250
TORIS waypoint	OPRIN waypoint	240°/060°	77.2 NM	FL250
OPRIN waypoint	UDUVI waypoint	240°/060°	24 NM	FL250
UDUVI waypoint	EPDEP waypoint	240°/060°	19.1 NM	FL250

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### RNAV Airway UZ70

Start Fix	End Fix	Bearings	Mileage	MEA
UTMAR waypoint	OBMIS waypoint	161°/341°	95.3 NM	FL250
OBMIS waypoint	VULPI waypoint	161°/342°	56.4 NM	FL250
VULPI waypoint	TOGUN waypoint	162°/342°	9.9 NM	FL250
TOGUN waypoint	UGTUN waypoint	162°/342°	21.4 NM	FL250
UGTUN waypoint	ASEVA waypoint	162°/342°	42.3 NM	FL250

### RNAV Airway UZ72

Start Fix	End Fix	Bearings	Mileage	MEA
SIGAV waypoint	UDIDU waypoint	042°/222°	28.1 NM	FL250
UDIDU waypoint	ANSEM waypoint	042°/222°	11.4 NM	FL250
ANSEM waypoint	OPTEB waypoint	041°/221°	18.5 NM	FL250
OPTEB waypoint	VUKUB waypoint	044°/224°	58.1 NM	FL250
VUKUB waypoint	EKUMU waypoint	044°/224°	53.4 NM	FL250
EKUMU waypoint	DOSVU waypoint	044°/224°	4.3 NM	FL250
DOSVU waypoint	EDNES waypoint	044°/224°	26.3 NM	FL250
EDNES waypoint	LODOT waypoint	054°/234°	169.1 NM	FL250
LODOT waypoint	URUVA waypoint	054°/234°	48.8 NM	FL250
URUVA waypoint	LOBIM waypoint	054°/234°	79.4 NM	FL250
LOBIM waypoint	DOBLA waypoint	053°/233°	5.7 NM	FL250
DOBLA waypoint	VUSTI waypoint	053°/233°	141.4 NM	FL250
VUSTI waypoint	PULRI waypoint	052°/232°	42.2 NM	FL250
PULRI waypoint	MUNIR waypoint	052°/232°	72.4 NM	FL250
MUNIR waypoint	UDERU waypoint	052°/231°	53.7 NM	FL250
UDERU waypoint	MUBGA waypoint	052°/231°	13.9 NM	FL250
MUBGA waypoint	ESMIG waypoint	051°/231°	30 NM	FL250
ESMIG waypoint	TOGUN waypoint	051°/231°	4.2 NM	FL250
TOGUN waypoint	UTNIK waypoint	051°/231°	18.9 NM	FL250
UTNIK waypoint	LIXAM waypoint	051°/231°	10.4 NM	FL250

### RNAV Airway UZ73

Start Fix	End Fix	Bearings	Mileage	MEA
DAKEN waypoint	DOPRU waypoint	041°/221°	34.6 NM	FL250
DOPRU waypoint	VUREK waypoint	041°/221°	45.4 NM	FL250
VUREK waypoint	ESMOX waypoint	038°/218°	49.7 NM	FL250
ESMOX waypoint	TEMEV waypoint	038°/218°	49.8 NM	FL250
TEMEV waypoint	ASGIK waypoint	038°/217°	50.5 NM	FL250
ASGIK waypoint	SIPOR waypoint	037°/217°	59.2 NM	FL250
SIPOR waypoint	OPMUD waypoint	037°/217°	94.7 NM	FL250
OPMUD waypoint	MIGUP waypoint	037°/216°	27.2 NM	FL250
MIGUP waypoint	SARTU waypoint	036°/216°	40.4 NM	FL250
SARTU waypoint	EDRIL waypoint	036°/216°	44.5 NM	FL250
EDRIL waypoint	ESMIG waypoint	036°/216°	29.5 NM	FL250

### RNAV Airway UZ77

Start Fix	End Fix	Bearings	Mileage	MEA
DOTKU waypoint	VUNGO waypoint	202°/022°	15.1 NM	FL250
VUNGO waypoint	EDPIV waypoint	202°/022°	46.1 NM	FL250
EDPIV waypoint	NEKAL waypoint	202°/022°	20.1 NM	FL250

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NEKAL waypoint	GILMU waypoint	202°/023°	35.7 NM	FL250
GILMU waypoint	OBDOL waypoint	203°/023°	36.5 NM	FL250
OBDOL waypoint	SARBO waypoint	190°/010°	54.6 NM	FL250
SARBO waypoint	UDUDI waypoint	190°/010°	7.4 NM	FL250
UDUDI waypoint	UMPUV waypoint	190°/010°	18.6 NM	FL250
UMPUV waypoint	OPUTI waypoint	190°/010°	22 NM	FL250
OPUTI waypoint	NIGTU waypoint	190°/010°	12.5 NM	FL250
NIGTU waypoint	ISTAS waypoint	190°/010°	38 NM	FL250
ISTAS waypoint	ILRIB waypoint	190°/010°	20.6 NM	FL250
ILRIB waypoint	FROTI waypoint	190°/010°	28.5 NM	FL250

### RNAV Airway UZ79

Start Fix	End Fix	Bearings	Mileage	MEA
MUDAR waypoint	MIGUP waypoint	259°/079°	35.1 NM	FL250
MIGUP waypoint	PULRI waypoint	259°/079°	67.2 NM	FL250
PULRI waypoint	ORIPU waypoint	259°/080°	25.8 NM	FL250
ORIPU waypoint	ISTAS waypoint	260°/080°	10.8 NM	FL250
ISTAS waypoint	OPLAK waypoint	260°/080°	42 NM	FL250
OPLAK waypoint	KETUK waypoint	260°/080°	9.6 NM	FL250
KETUK waypoint	DOMGI waypoint	260°/080°	42.4 NM	FL250
DOMGI waypoint	SIPIR waypoint	260°/080°	10.7 NM	FL250
SIPIR waypoint	KOPTO waypoint	260°/080°	46 NM	FL250
KOPTO waypoint	SINIM waypoint	260°/080°	19.7 NM	FL250
SINIM waypoint	EDSUL waypoint	260°/080°	8.1 NM	FL250
EDSUL waypoint	MUGUR waypoint	260°/081°	16.9 NM	FL250
MUGUR waypoint	UDOPO waypoint	261°/081°	56.5 NM	FL250
UDOPO waypoint	VUSPU waypoint	261°/081°	29.4 NM	FL250
VUSPU waypoint	USOGU waypoint	261°/081°	106.6 NM	FL250
USOGU waypoint	NILBO waypoint	261°/081°	84.7 NM	FL250
NILBO waypoint	ANGAM waypoint	261°/081°	9.6 NM	FL250
ANGAM waypoint	NETBA waypoint	261°/081°	15.8 NM	FL250

### RNAV Airway UZ80

Start Fix	End Fix	Bearings	Mileage	MEA
GILDO waypoint	UTGAB waypoint	246°/066°	68.9 NM	FL260
UTGAB waypoint	UBLUP waypoint	246°/066°	30.7 NM	FL260
UBLUP waypoint	KUMIB waypoint	241°/062°	59.9 NM	FL260
KUMIB waypoint	EDVAN waypoint	242°/062°	96.9 NM	FL260
EDVAN waypoint	VUKUB waypoint	242°/062°	56.6 NM	FL260
VUKUB waypoint	ISNEM waypoint	242°/062°	58.5 NM	FL260

### RNAV Airway UZ86

Start Fix	End Fix	Bearings	Mileage	MEA
SINUD waypoint	ORUTA waypoint	327°/147°	49.7 NM	FL260
ORUTA waypoint	UKDED waypoint	327°/147°	60.3 NM	FL260
UKDED waypoint	ESARU waypoint	327°/147°	27.4 NM	FL260

### RNAV Airway UZ87

Start Fix	End Fix	Bearings	Mileage	MEA
VUMPI waypoint	BIVUT waypoint	157°/337°	59.1 NM	FL250
BIVUT waypoint	TIPTO waypoint	157°/338°	212.9 NM	FL250

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TIPTO waypoint	Manaus (MNS) VOR	156°/337°	108.7 NM	FL250
Manaus (MNS) VOR	UTPAM waypoint	159°/339°	37.2 NM	FL250
UTPAM waypoint	MATNA waypoint	168°/350°	420.8 NM	FL250
MATNA waypoint	LOKEL waypoint	170°/350°	104.5 NM	FL250
LOKEL waypoint	OBGAT waypoint	174°/354°	32.7 NM	FL250
OBGAT waypoint	OPMUS waypoint	170°/350°	48.4 NM	FL250
OPMUS waypoint	ASBED waypoint	170°/350°	11.3 NM	FL250
ASBED waypoint	PUKVO waypoint	170°/350°	16.8 NM	FL250
PUKVO waypoint	DINAD waypoint	170°/351°	104.6 NM	FL250
DINAD waypoint	MIPAD waypoint	173°/353°	10.9 NM	FL250
MIPAD waypoint	EKUMA waypoint	170°/350°	31 NM	FL250
EKUMA waypoint	UTBAR waypoint	171°/351°	30.8 NM	FL250
UTBAR waypoint	MUPIV waypoint	171°/351°	94.9 NM	FL250
MUPIV waypoint	KOTUV waypoint	171°/351°	14.4 NM	FL250
KOTUV waypoint	ABUSE waypoint	171°/351°	82.4 NM	FL250
ABUSE waypoint	UBMOR waypoint	170°/350°	52.3 NM	FL250
UBMOR waypoint	PANAB waypoint	169°/349°	45.7 NM	FL250
PANAB waypoint	ASDOV waypoint	169°/349°	31.7 NM	FL250
ASDOV waypoint	PALCA waypoint	172°/351°	136.4 NM	FL250
PALCA waypoint	UGONI waypoint	152°/332°	14.1 NM	FL250
UGONI waypoint	TOBUV waypoint	152°/332°	5.3 NM	FL250
TOBUV waypoint	OBLUG waypoint	152°/332°	27 NM	FL250

### RNAV Airway UZ88

Start Fix	End Fix	Bearings	Mileage	MEA
UTLEV waypoint	PABES waypoint	033°/213°	120.4 NM	FL250
PABES waypoint	DABDO waypoint	040°/219°	119.5 NM	FL250
DABDO waypoint	LOMAB waypoint	042°/222°	109.7 NM	FL250
LOMAB waypoint	MUBAP waypoint	042°/222°	51.7 NM	FL250
MUBAP waypoint	UKLIV waypoint	042°/222°	121.7 NM	FL250
UKLIV waypoint	MUGUR waypoint	040°/220°	29.9 NM	FL250
MUGUR waypoint	EGIPU waypoint	041°/221°	13.6 NM	FL250
EGIPU waypoint	SUDKI waypoint	041°/221°	36.7 NM	FL250
SUDKI waypoint	PAPOB waypoint	041°/221°	24 NM	FL250
PAPOB waypoint	REBAM waypoint	041°/221°	35.6 NM	FL250
REBAM waypoint	SIGEB waypoint	041°/220°	121.4 NM	FL250
SIGEB waypoint	TENAM waypoint	040°/220°	45.1 NM	FL250
TENAM waypoint	UKEBA waypoint	040°/220°	42.4 NM	FL250
UKEBA waypoint	USAMI waypoint	040°/219°	98.7 NM	FL250
USAMI waypoint	DOTKU waypoint	039°/219°	12.6 NM	FL250

### RNAV Airway UZ94

Start Fix	End Fix	Bearings	Mileage	MEA
OPVAR waypoint	UGALO waypoint	251°/072°	17.7 NM	FL260
UGALO waypoint	KOPLU waypoint	252°/072°	9 NM	FL260
KOPLU waypoint	VUMDU waypoint	252°/072°	45.6 NM	FL260
VUMDU waypoint	KOSTU waypoint	255°/075°	28.2 NM	FL260
KOSTU waypoint	TIPDA waypoint	250°/070°	41.9 NM	FL260
TIPDA waypoint	UDUDI waypoint	252°/072°	33.3 NM	FL260
UDUDI waypoint	TITRO waypoint	253°/072°	4.4 NM	FL260
TITRO waypoint	ILPOM waypoint	253°/072°	59.2 NM	FL260

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ILPOM waypoint	MEBLO waypoint	253°/072°	45.1 NM	FL260
MEBLO waypoint	PUMDI waypoint	253°/072°	72.5 NM	FL260
PUMDI waypoint	POXUL waypoint	253°/072°	13.7 NM	FL260
POXUL waypoint	KOTRO waypoint	254°/072°	28.1 NM	FL260
KOTRO waypoint	SUBMU waypoint	254°/072°	30 NM	FL260
SUBMU waypoint	NECTO waypoint	254°/074°	256.2 NM	FL260
NECTO waypoint	DIDUG waypoint	232°/052°	56.6 NM	FL260
DIDUG waypoint	VADOP waypoint	232°/052°	31.9 NM	FL260

### RNAV Airway UZ95

Start Fix	End Fix	Bearings	Mileage	MEA
UKARU waypoint	UTPIT waypoint	228°/049°	238.4 NM	FL260
UTPIT waypoint	EGDEB waypoint	229°/049°	57.4 NM	FL260
EGDEB waypoint	ENPUS waypoint	229°/049°	9.1 NM	FL260
ENPUS waypoint	GEDOL waypoint	229°/049°	9 NM	FL260
GEDOL waypoint	OPVIG waypoint	229°/049°	24.5 NM	FL260
OPVIG waypoint	GIKTO waypoint	229°/049°	17.9 NM	FL260
GIKTO waypoint	ILMAM waypoint	229°/049°	35.5 NM	FL260
ILMAM waypoint	EVNIN waypoint	229°/049°	8.4 NM	FL260
EVNIN waypoint	DOTSA waypoint	229°/049°	8.3 NM	FL260
DOTSA waypoint	DUBDA waypoint	229°/049°	28.1 NM	FL260
DUBDA waypoint	Macaé (MCA) VOR	229°/049°	18.1 NM	FL260

**WE STRONGLY URGE YOU TO MAKE THIS INFORMATION AVAILABLE TO APPROPRIATE CREW MEMBERS OR CUSTOMERS IMMEDIATELY!**

Chart SA (HI) 5/6 and the three 10-1 Area Charts will be updated with a 13 OCT 2023 revision date and SA (HI) 3/4 will be updated in a future revision. Until then entries will appear in the Chart Change Notices, and this Alert will be posted on the Jeppesen Web site (<http://www.jeppesen.com/company/alerts/aviation-alerts>).

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