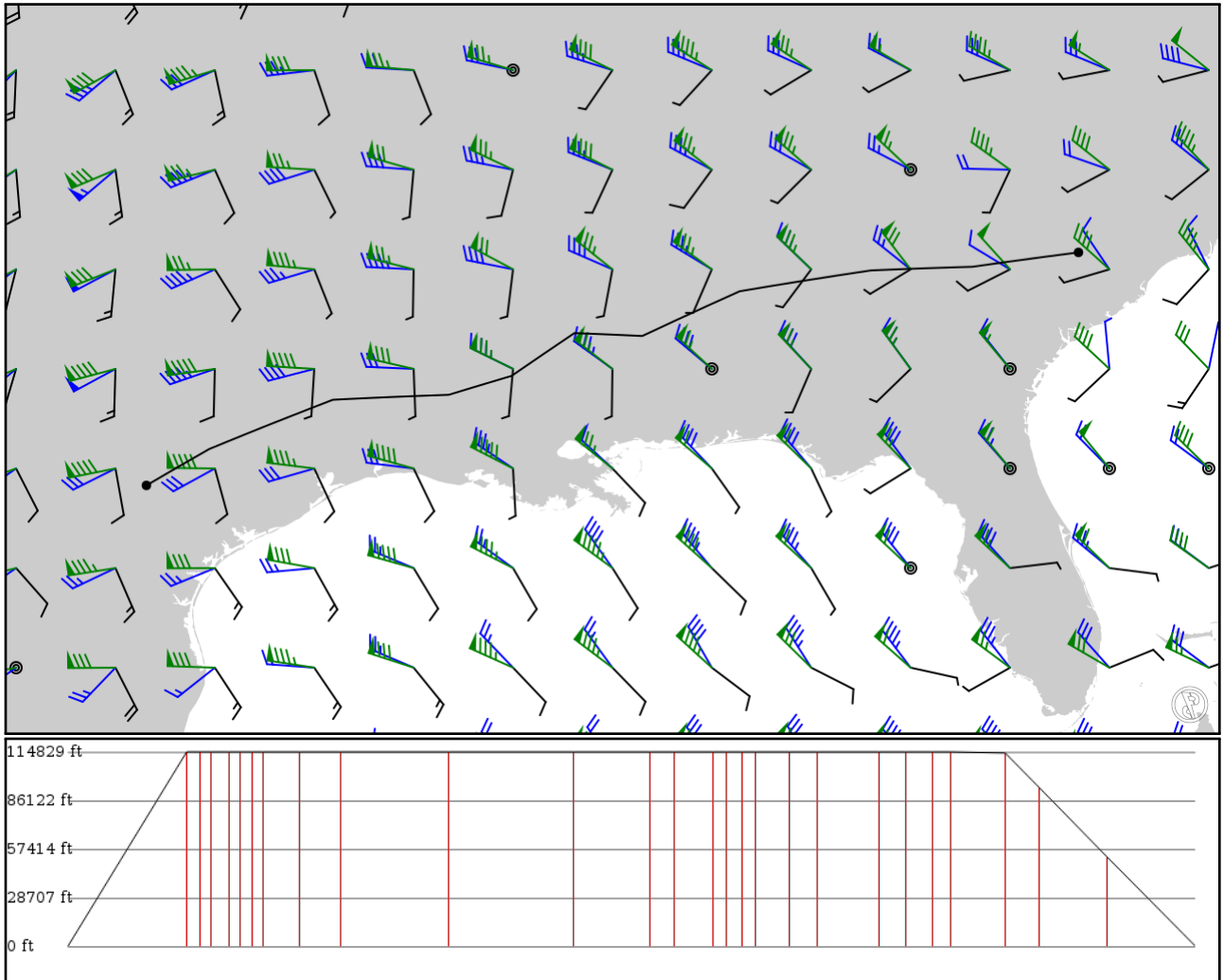


2024/05/18 0318Z

KSSC APIAN V18 ATL J239 MEI J20 MHZ V245 AEX J50 LFK J27 PUFER KRND

967.15 nm / 1791.17 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSSC	-	33.97264	0 ft	-	Shaw AFB
APT	-	-80.47039	0 m		
APIAN	-	33.69840	35,000 ft	102	-
FIX	-	-82.49852	10,668 m		
RAFFE	V18	33.69155	35,000 ft	11	-
FIX	AWY-LO	-82.73512	10,668 m		
EXJAN	V18	33.68585	35,000 ft	9	-
FIX	AWY-LO	-82.92134	10,668 m		
CORVI	V18	33.67592	35,000 ft	15	-
FIX	AWY-LO	-83.22634	10,668 m		
MADDI	V18	33.66940	35,000 ft	9	-
FIX	AWY-LO	-83.41532	10,668 m		
MEGGN	V18	33.66208	35,000 ft	10	-
FIX	AWY-LO	-83.61749	10,668 m		
CONNI	V18	33.65453	35,000 ft	9	-
FIX	AWY-LO	-83.81692	10,668 m		
ATL	V18	33.62908	35,000 ft	30	ATLANTA
VOR	AWY-LO	-84.43508	10,668 m		
WEONE	J239	33.52569	35,000 ft	34	-
FIX	AWY-HI	-85.12225	10,668 m		
JAMMR	J239	33.23214	35,000 ft	92	-
FIX	AWY-HI	-86.94232	10,668 m		
MEI	J239	32.37844	35,000 ft	107	MERIDIAN
VOR	AWY-HI	-88.80428	10,668 m		
MHZ	J20	32.43407	35,000 ft	65	Magnolia
VOR	AWY-HI	-90.09977	10,668 m		
WUDVI	V245	32.22678	35,000 ft	20	-
FIX	AWY-LO	-90.40826	10,668 m		
BARNE	V245	31.87989	35,000 ft	33	-
FIX	AWY-LO	-90.91886	10,668 m		
CREEM	V245	31.75442	35,000 ft	12	-
FIX	AWY-LO	-91.10190	10,668 m		
HEZ	V245	31.61819	35,000 ft	13	NATCHEZ
VOR	AWY-LO	-91.29964	10,668 m		
NIFTE	V245	31.55596	35,000 ft	11	-
FIX	AWY-LO	-91.50987	10,668 m		
LARTO	V245	31.39104	35,000 ft	29	-
FIX	AWY-LO	-92.06001	10,668 m		
AEX	V245	31.25672	35,000 ft	24	ALEXANDRIA
VOR	AWY-LO	-92.50097	10,668 m		
CIDOR	J50	31.21796	35,000 ft	52	-
FIX	AWY-HI	-93.52351	10,668 m		
TBEND	J50	31.19865	35,000 ft	22	-
FIX	AWY-HI	-93.96617	10,668 m		
VELCO	J50	31.17777	35,000 ft	22	-
FIX	AWY-HI	-94.40916	10,668 m		
LFK	J50	31.16244	35,000 ft	15	LUFKIN
VOR	AWY-HI	-94.71683	10,668 m		
STELL	J27	30.84014	34,800 ft	46	-
FIX	AWY-HI	-95.54416	10,607 m		
BAZBL	J27	30.63783	28,600 ft	29	-
FIX	AWY-HI	-96.05669	8,717 m		
PUFER	J27	30.22402	16,100 ft	58	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-97.07558	4,907 m		
KRND	-	29.52890	0 ft	75	Randolph AFB
APT	-	-98.27803	0 m		

KSSC

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 242 ft / 74 m
Location: 33.972700 -80.470400
Magnetic Var: 8.186 W

METAR

KSSC 180255Z 19004KT 10SM OVC085 23/20 A2988 RMK A02A SLP118 T02300199 51016 \$

TAF

TAF KSSC 172300Z 1723/1905 16006KT 9999 VCSH SCT030 BKN050 OVC070 QNH2981INS TEMPO 1800/1803 8000 -SHRA BKN030 OVC050

Frequencies

REC - 132.12 MHz - ATIS
GND - 126.10 MHz - GROUND
APP - 125.40 MHz - APP/DEP
CLD - 121.80 MHz - DELIVERY
TWR - 126.65 MHz - TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	10,035 ft	34.59	CONCRETE	0 ft	984 ft
	46 m	3,059 m	42.77		0 m	300 m
22R	150 ft	10,035 ft	214.60	CONCRETE	0 ft	1,001 ft
	46 m	3,059 m	222.79		0 m	305 m
04R	150 ft	8,011 ft	34.60	CONCRETE	0 ft	1,010 ft
	46 m	2,442 m	42.78		0 m	308 m
22L	150 ft	8,011 ft	214.61	CONCRETE	0 ft	1,017 ft
	46 m	2,442 m	222.79		0 m	310 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	LOC-ILS	ISSC	110.10 MHz	18 nm	34.60	-	242 ft
				33 km	42.79		242 m
22R	LOC-ILS	IJWU	108.70 MHz	18 nm	214.60	-	242 ft
				33 km	222.79		242 m
04L	GS	ISSC	110.10 MHz	10 nm	34.60	2.80	242 ft
				19 km	42.79		242 m
22R	GS	IJWU	108.70 MHz	10 nm	214.60	2.82	242 ft
				19 km	222.79		242 m

KRND

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2

Elevation: 762 ft / 232 m
Location: 29.528900 -98.278000
Magnetic Var: 3.422 E

METAR

KRND 180255Z AUTO 15008KT 10SM CLR 24/20 A2978 RMK A02 SLP078 T02430196 52024

TAF

UNKNOWN

Frequencies

GND - 119.75 MHz -	TWR - 120.50 MHz - HANGOVER TWR
TWR - 128.25 MHz -	APP - 124.45 MHz - SAN ANTONIO APP
APP - 127.10 MHz - SAN ANTONIO APP	APP - 128.05 MHz - SAN ANTONIO APP
DEP - 127.10 MHz - SAN ANTONIO DEP	DEP - 128.05 MHz - SAN ANTONIO DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	200 ft	8,369 ft	150.16	ASPHALT	0 ft	1,001 ft
	61 m	2,551 m	146.73		0 m	305 m
33L	200 ft	8,369 ft	330.16	ASPHALT	0 ft	1,001 ft
	61 m	2,551 m	326.74		0 m	305 m
15L	200 ft	8,365 ft	150.21	ASPHALT	0 ft	1,001 ft
	61 m	2,550 m	146.79		0 m	305 m
33R	200 ft	8,365 ft	330.21	ASPHALT	0 ft	1,001 ft
	61 m	2,550 m	326.79		0 m	305 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	LOC-ILS	ITRT	109.90 MHz	18 nm	150.16	-	72 ft
				33 km	146.74		72 m
15R	LOC-ILS	IUNY	111.30 MHz	18 nm	150.16	-	74 ft
				33 km	146.74		74 m
33L	LOC-ILS	IVQE	111.10 MHz	18 nm	330.15	-	73 ft
				33 km	326.73		73 m
33R	LOC-ILS	IRND	109.30 MHz	18 nm	330.21	-	75 ft
				33 km	326.78		75 m
15L	GS	ITRT	109.90 MHz	10 nm	150.21	3.00	762 ft
				19 km	146.79		762 m
15R	GS	IUNY	111.30 MHz	10 nm	150.16	3.00	762 ft
				19 km	146.74		762 m
33L	GS	IVQE	111.10 MHz	10 nm	330.16	3.00	762 ft
				19 km	326.74		762 m
33R	GS	IRND	109.30 MHz	10 nm	330.21	3.00	762 ft
				19 km	326.79		762 m