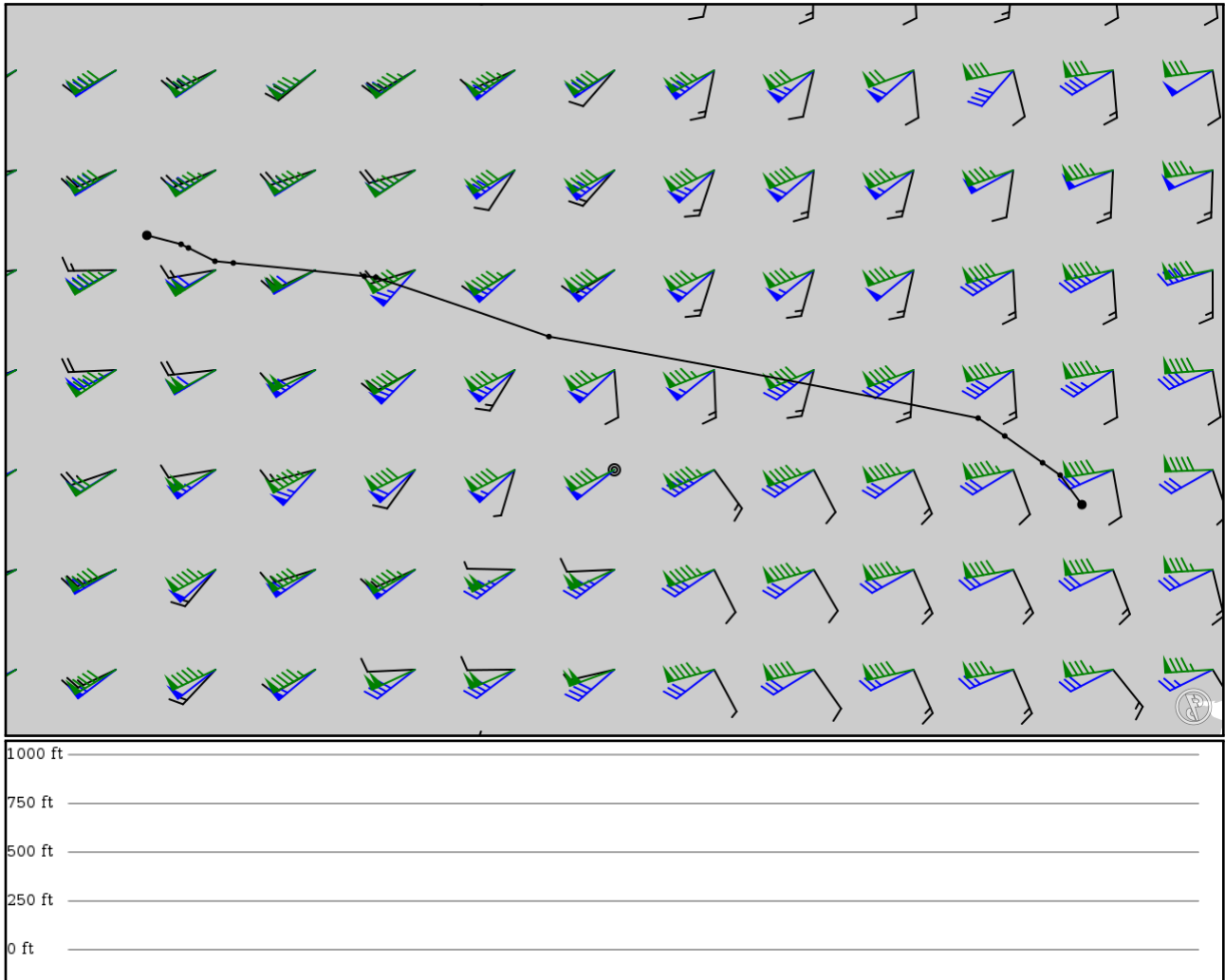


2024/05/02 2139Z

KSAT TREVA TATAR LEJON ALISS FST TXSAS TELRE DLINE UUTEP MYNRS BEAHR KELP

439.47 nm / 813.91 km



Notes

Requested: KSAT TREVA TATAR LEJON ALISS DIANT FST TXSAS TELRE DLINE UUTEP MYNRS BEAHR KELP

Unmatched points: DIANT

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSAT	-	29.53376	0 ft	-	San Antonio Intl
APT	-	-98.46965	0 m		
TREVA	-	29.78196	0 ft	17	-
FIX	-	-98.65392	0 m		
TATAR	-	29.88709	0 ft	9	-
FIX	-	-98.80246	0 m		
LEJON	-	30.11286	0 ft	21	-
FIX	-	-99.12197	0 m		
ALISS	-	30.26379	0 ft	14	-
FIX	-	-99.34723	0 m		
FST	-	30.95211	0 ft	192	FORT STOCKTON VORTAC
VOR	-	-102.97572	0 m		
TXSAS	-	31.45184	0 ft	80	-
FIX	-	-104.43899	0 m		
TELRE	-	31.46206	0 ft	4	-
FIX	-	-104.53569	0 m		
DLINE	-	31.57372	0 ft	57	-
FIX	-	-105.64385	0 m		
UUTEP	-	31.58857	0 ft	7	-
FIX	-	-105.79897	0 m		
MYNRS	-	31.70063	0 ft	13	-
FIX	-	-106.02321	0 m		
BEAHR	-	31.73149	0 ft	3	-
FIX	-	-106.08511	0 m		
KELP	-	31.80653	0 ft	15	El Paso Intl
APT	-	-106.37458	0 m		

KSAT

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 3

Elevation: 809 ft / 247 m
Location: 29.534100 -98.469300
Magnetic Var: 3.532 E

METAR

KSAT 022051Z 05011KT 6SM BR BKN005 OVC010 23/22 A2974 RMK AO2 RAE14B37E43 SLP054 P0000 60000 T02280222 56009

TAF

KSAT 022041Z 0221/0324 11008KT 5SM BR VCSH SCT009 BKN015 FM022200 13008KT P6SM BKN035 FM030400 13009KT P6SM OVC010

Frequencies

REC - 118.90 MHz - SAN ANTONIO ATIS	COM - 122.95 MHz - SAN ANTONIO UNICOM
GND - 121.90 MHz - SAN ANTONIO GROUND	TWR - 119.80 MHz - SAN ANTONIO TOWER
APP - 124.45 MHz - SAN ANTONIO APPROACH	APP - 128.05 MHz - SAN ANTONIO APPROACH
APP - 118.05 MHz - SAN ANTONIO APPROACH	APP - 125.10 MHz - SAN ANTONIO APPROACH
DEP - 124.45 MHz - SAN ANTONIO DEPARTURE	DEP - 128.05 MHz - SAN ANTONIO DEPARTURE
DEP - 118.05 MHz - SAN ANTONIO DEPARTURE	DEP - 125.10 MHz - SAN ANTONIO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	150 ft	8,516 ft	40.63	CONCRETE	0 ft	200 ft
	46 m	2,596 m	37.09		0 m	61 m
22	150 ft	8,516 ft	220.63	CONCRETE	0 ft	400 ft
	46 m	2,596 m	217.10		0 m	122 m
13R	150 ft	8,507 ft	131.75	CONCRETE	0 ft	210 ft
	46 m	2,593 m	128.22		0 m	64 m
31L	150 ft	8,507 ft	311.76	CONCRETE	0 ft	197 ft
	46 m	2,593 m	308.23		0 m	60 m
13L	100 ft	5,519 ft	131.78	ASPHALT	0 ft	154 ft
	30 m	1,682 m	128.25		0 m	47 m
31R	100 ft	5,519 ft	311.79	ASPHALT	0 ft	0 ft
	30 m	1,682 m	308.25		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13R	DME	IANT	110.90 MHz	18 nm	-	-	791 ft
				33 km	-		791 m
31L	DME	IIZR	110.90 MHz	18 nm	-	-	809 ft
				33 km	-		809 m
04	LOC-ILS	ISAT	109.70 MHz	18 nm	40.63	-	809 ft
				33 km	37.10		809 m
13R	LOC-ILS	IANT	110.90 MHz	18 nm	131.76	-	809 ft
				33 km	128.23		809 m
31L	LOC-ILS	IIZR	110.90 MHz	18 nm	311.76	-	809 ft
				33 km	308.23		809 m
04	GS	ISAT	109.70 MHz	10 nm	40.63	3.00	809 ft
				19 km	37.10		809 m
13R	GS	IANT	110.90 MHz	10 nm	131.76	3.00	809 ft
				19 km	128.23		809 m
31L	GS	IIZR	110.90 MHz	10 nm	311.76	3.00	809 ft
				19 km	308.23		809 m

KELP

Region: UNITED STATES

Timezone: AMERICA/DENVER

Runways: 3

Elevation: 3,958 ft / 1,206 m

Location: 31.806700 -106.373000

Magnetic Var: 7.476 E

METAR

KELP 022051Z 31008G18KT 10SM FEW140 29/M07 A2986 RMK A02 SLP034 T02941072 58020

TAF

KELP 021730Z 0218/0318 25011G19KT P6SM SKC FM030200 27008KT P6SM SKC FM031200 25008KT P6SM FEW250

Frequencies

REC - 120.00 MHz - ATIS

CLD - 125.00 MHz - CLEARANCE DELIVERY

TWR - 118.30 MHz - EL PASO TOWER

APP - 119.15 MHz - EL PASO APPROACH

COM - 122.95 MHz - UNICOM

GND - 121.90 MHz - EL PASO GROUND

APP - 124.25 MHz - EL PASO APPROACH

DEP - 119.15 MHz - EL PASO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	151 ft	12,038 ft	49.86	CONCRETE	0 ft	0 ft
	46 m	3,669 m	42.38		0 m	0 m
22	151 ft	12,038 ft	229.87	CONCRETE	0 ft	0 ft
	46 m	3,669 m	222.40		0 m	0 m
08R	151 ft	9,034 ft	93.32	CONCRETE	0 ft	0 ft
	46 m	2,754 m	85.84		0 m	0 m
26L	151 ft	9,034 ft	273.34	CONCRETE	0 ft	0 ft
	46 m	2,754 m	265.86		0 m	0 m
08L	75 ft	5,504 ft	93.32	CONCRETE	0 ft	0 ft
	23 m	1,678 m	85.84		0 m	0 m
26R	75 ft	5,504 ft	273.33	CONCRETE	0 ft	0 ft
	23 m	1,678 m	265.85		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	DME	IETF	111.50 MHz	18 nm	-	-	3,926 ft
				33 km	-		3,926 m
22	DME	IELP	111.50 MHz	18 nm	-	-	3,926 ft
				33 km	-		3,926 m
22	LOC-ILS	IELP	111.50 MHz	18 nm	229.87	-	3,958 ft
				33 km	222.39		3,958 m
04	LOC-LOC	IETF	111.50 MHz	18 nm	49.87	-	3,958 ft
				33 km	42.39		3,958 m
22	LOC-LOC	IELP	111.50 MHz	18 nm	229.87	-	3,958 ft
				33 km	222.39		3,958 m
22	GS	IELP	111.50 MHz	10 nm	229.87	3.00	3,958 ft
				19 km	222.39		3,958 m