

PANC

Ted Stevens Anchorage Airport

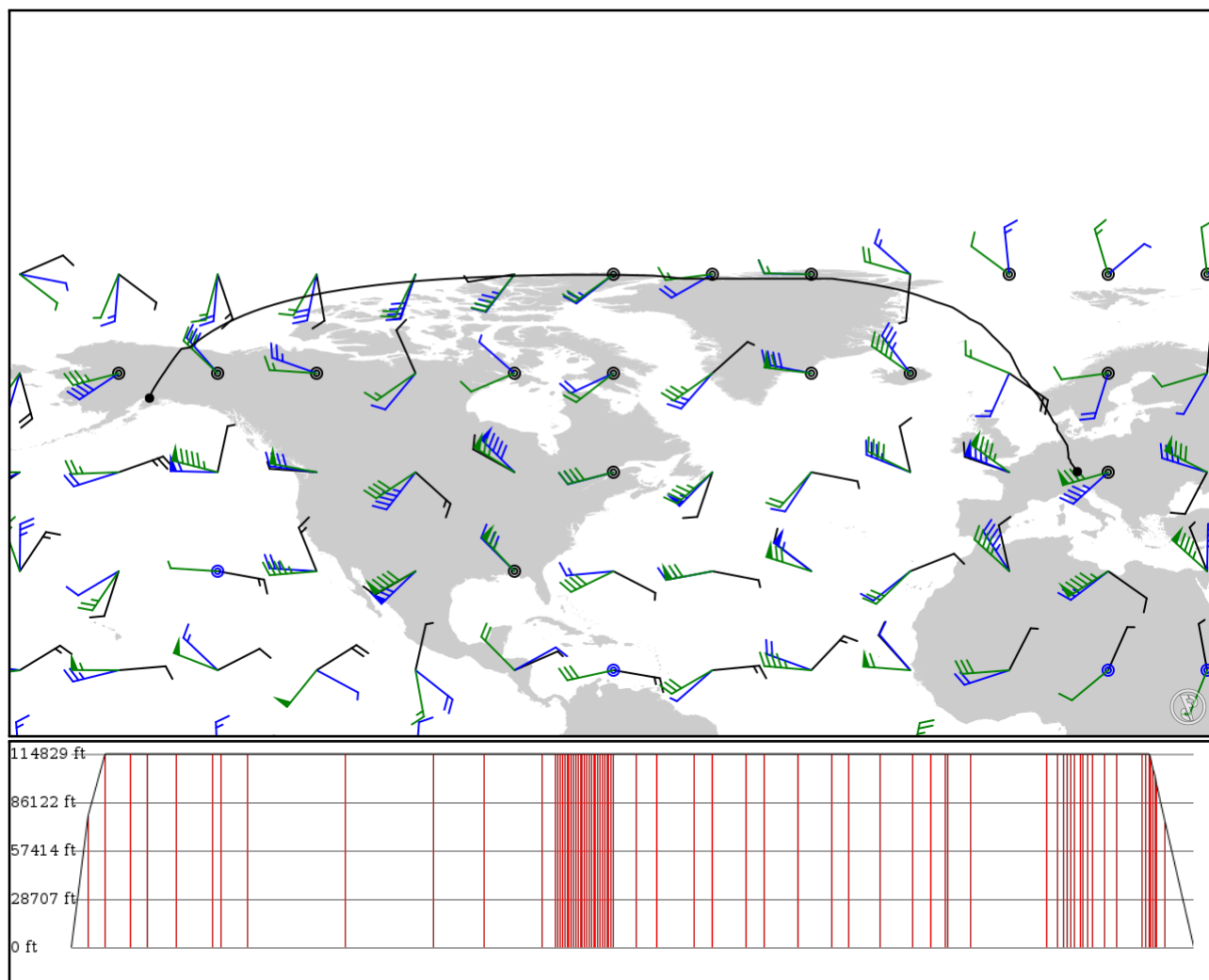
EDDM

Muenchen International Airport Franz-Josef Strauss

2024/06/15 1436Z

PANC SURES **T227** CAWIN **J115** FAI **J160** AYKID **T273** SOTGE HARVZ **M452** LT 8200N0-5700W 8200N0-5600W
8200N0-5500W 8200N0-5400W 8200N0-5300W 8200N0-5200W 8200N0-5100W 8200N0-5000W 8200N0-4900W
8200N0-4800W 8200N0-4700W 8200N0-4600W 8200N0-4500W 8200N0-4400W 8200N0-4300W 8200N0-4200W
8200N0-4100W 8200N0-4000W 8200N0-3900W 8200N0-3800W 8200N0-3700W 8200N0-3600W 8200N0-3500W
8200N0-3400W 8200N0-3300W 8200N0-3200W 8200N0-3100W 8100N0-2400W 8000N0-1900W 7800N0-1300W
7700N0-1000W 7500N0-700W 7400N0-500W 7200N0-300W 7000N0-100W 6900N0000E 6700N0100E 6500N0200E
6400N0300E DEXES **Z269** RAMUD **P614** RAM **M609** BAVTA **P992** GIKOG **UP992** RIMET **T157** LESMO GAPLA **Z190**
ADIBA VELIS **T194** ERTES EDDM

4232.20 nm / 7838.03 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
PANC	-	61.17440	0 ft	-	Ted Stevens Anchorage Airport
APT	-	-149.99800	0 m	-	
SURES	-	62.27190	23,900 ft	66	-
FIX	-	-149.57900	7,285 m	-	-
CAWIN	T227	63.28090	35,000 ft	62	-
FIX	AWY-LO	-148.98800	10,668 m	-	-
FAI	J115	64.80010	35,000 ft	94	FAIRBANKS
VOR	AWY-HI	-148.01200	10,668 m	-	
AYKID	J160	65.84930	35,000 ft	65	-
FIX	AWY-HI	-147.27600	10,668 m	-	-
TUVVO	T273	67.62220	35,000 ft	110	-
FIX	AWY-LO	-146.08000	10,668 m	-	-
SOTGE	T273	69.75780	35,000 ft	133	-
FIX	AWY-LO	-144.43500	10,668 m	-	-
HARVZ	-	69.99980	35,000 ft	32	-
FIX	-	-143.00300	10,668 m	-	-
TAYTA	M452	71.56170	35,000 ft	101	-
FIX	AWY-HI	-141.00000	10,668 m	-	-
TAVRI	M452	76.94500	35,000 ft	368	-
FIX	AWY-HI	-130.00000	10,668 m	-	-
TAPSA	M452	80.93330	35,000 ft	329	-
FIX	AWY-HI	-110.00000	10,668 m	-	-
TAPMO	M452	82.37000	35,000 ft	193	-
FIX	AWY-HI	-90.00000	10,668 m	-	-
LT	M452	82.52580	35,000 ft	217	ALERT
NDB	AWY-HI	-62.21170	10,668 m	-	
8200N0-5700W	-	82.00000	35,000 ft	52	-
LATLON	-	-57.00000	10,668 m	-	-
8200N0-5600W	-	82.00000	35,000 ft	8	-
LATLON	-	-56.00000	10,668 m	-	-
8200N0-5500W	-	82.00000	35,000 ft	8	-
LATLON	-	-55.00000	10,668 m	-	-
8200N0-5400W	-	82.00000	35,000 ft	8	-
LATLON	-	-54.00000	10,668 m	-	-
8200N0-5300W	-	82.00000	35,000 ft	8	-
LATLON	-	-53.00000	10,668 m	-	-
8200N0-5200W	-	82.00000	35,000 ft	8	-
LATLON	-	-52.00000	10,668 m	-	-
8200N0-5100W	-	82.00000	35,000 ft	8	-
LATLON	-	-51.00000	10,668 m	-	-
8200N0-5000W	-	82.00000	35,000 ft	8	-
LATLON	-	-50.00000	10,668 m	-	-
8200N0-4900W	-	82.00000	35,000 ft	8	-
LATLON	-	-49.00000	10,668 m	-	-
8200N0-4800W	-	82.00000	35,000 ft	8	-
LATLON	-	-48.00000	10,668 m	-	-
8200N0-4700W	-	82.00000	35,000 ft	8	-
LATLON	-	-47.00000	10,668 m	-	-
8200N0-4600W	-	82.00000	35,000 ft	8	-
LATLON	-	-46.00000	10,668 m	-	-
8200N0-4500W	-	82.00000	35,000 ft	8	-
LATLON	-	-45.00000	10,668 m	-	-
8200N0-4400W	-	82.00000	35,000 ft	8	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-44.00000	10,668 m		
8200N0-4300W	-	82.00000	35,000 ft	8	-
LATLON	-	-43.00000	10,668 m		
8200N0-4200W	-	82.00000	35,000 ft	8	-
LATLON	-	-42.00000	10,668 m		
8200N0-4100W	-	82.00000	35,000 ft	8	-
LATLON	-	-41.00000	10,668 m		
8200N0-4000W	-	82.00000	35,000 ft	8	-
LATLON	-	-40.00000	10,668 m		
8200N0-3900W	-	82.00000	35,000 ft	8	-
LATLON	-	-39.00000	10,668 m		
8200N0-3800W	-	82.00000	35,000 ft	8	-
LATLON	-	-38.00000	10,668 m		
8200N0-3700W	-	82.00000	35,000 ft	8	-
LATLON	-	-37.00000	10,668 m		
8200N0-3600W	-	82.00000	35,000 ft	8	-
LATLON	-	-36.00000	10,668 m		
8200N0-3500W	-	82.00000	35,000 ft	8	-
LATLON	-	-35.00000	10,668 m		
8200N0-3400W	-	82.00000	35,000 ft	8	-
LATLON	-	-34.00000	10,668 m		
8200N0-3300W	-	82.00000	35,000 ft	8	-
LATLON	-	-33.00000	10,668 m		
8200N0-3200W	-	82.00000	35,000 ft	8	-
LATLON	-	-32.00000	10,668 m		
8200N0-3100W	-	82.00000	35,000 ft	8	-
LATLON	-	-31.00000	10,668 m		
8100N0-2400W	-	81.00000	35,000 ft	86	-
LATLON	-	-24.00000	10,668 m		
8000N0-1900W	-	80.00000	35,000 ft	77	-
LATLON	-	-19.00000	10,668 m		
7800N0-1300W	-	78.00000	35,000 ft	138	-
LATLON	-	-13.00000	10,668 m		
7700N0-1000W	-	77.00000	35,000 ft	71	-
LATLON	-	-10.00000	10,668 m		
7500N0-700W	-	75.00000	35,000 ft	127	-
LATLON	-	-7.00000	10,668 m		
7400N0-500W	-	74.00000	35,000 ft	68	-
LATLON	-	-5.00000	10,668 m		
7200N0-300W	-	72.00000	35,000 ft	125	-
LATLON	-	-3.00000	10,668 m		
7000N0-100W	-	70.00000	35,000 ft	126	-
LATLON	-	-1.00000	10,668 m		
6900N0000E	-	69.00000	35,000 ft	63	-
LATLON	-	0.00000	10,668 m		
6700N0100E	-	67.00000	35,000 ft	122	-
LATLON	-	1.00000	10,668 m		
6500N0200E	-	65.00000	35,000 ft	122	-
LATLON	-	2.00000	10,668 m		
6400N0300E	-	64.00000	35,000 ft	65	-
LATLON	-	3.00000	10,668 m		
DEXES	-	63.07960	35,000 ft	57	-
FIX	-	3.64523	10,668 m		
EDURA	Z269	63.00000	35,000 ft	5	-
FIX	AWY-HI	3.71709	10,668 m		
PEMOV	Z269	61.62440	35,000 ft	88	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	4.89573	10,668 m		
RAMUD	Z269	57.05710	35,000 ft	286	-
FIX	AWY-HI	7.60732	10,668 m		
RAM	P614	56.47840	35,000 ft	39	RAMME VOR-DME
DME	AWY-HI	8.18736	10,668 m		
BAKOG	M609	56.08310	35,000 ft	23	-
FIX	AWY-HI	8.23889	10,668 m		
BAMPI	M609	55.84280	35,000 ft	14	-
FIX	AWY-HI	8.26972	10,668 m		
BAVTA	M609	55.60310	35,000 ft	14	-
FIX	AWY-HI	8.30000	10,668 m		
SURIR	P992	55.42890	35,000 ft	11	-
FIX	AWY-HI	8.42139	10,668 m		
ASMUS	P992	55.08330	35,000 ft	22	-
FIX	AWY-HI	8.65861	10,668 m		
ATTUS	P992	54.89970	35,000 ft	11	-
FIX	AWY-HI	8.78278	10,668 m		
GIKOG	P992	54.63780	35,000 ft	16	-
FIX	AWY-HI	8.95806	10,668 m		
BADOS	UP992	54.37000	35,000 ft	17	-
FIX	AWY-HI	9.13528	10,668 m		
LBV	UP992	53.65250	35,000 ft	45	-
FIX	AWY-HI	9.57944	10,668 m		
AGATI	UP992	52.91170	35,000 ft	47	-
FIX	AWY-HI	10.02890	10,668 m		
RIMET	UP992	51.33390	35,000 ft	95	-
FIX	AWY-HI	10.21940	10,668 m		
ODIPI	T157	51.14390	35,000 ft	11	-
FIX	AWY-HI	10.21560	10,668 m		
KOKEB	T157	50.88060	35,000 ft	15	-
FIX	AWY-HI	10.21080	10,668 m		
LESMO	T157	50.79720	34,300 ft	5	-
FIX	AWY-HI	10.20920	10,455 m		
GAPLA	-	50.65390	32,300 ft	9	-
FIX	-	10.28060	9,845 m		
ADIBA	Z190	50.55170	30,800 ft	7	-
FIX	AWY-LO	10.38780	9,388 m		
VELIS	-	50.46920	29,500 ft	5	-
FIX	-	10.47470	8,992 m		
ERTES	T194	49.95530	22,800 ft	31	-
FIX	AWY-LO	10.62750	6,949 m		
EDDM	-	48.35380	0 ft	106	Muenchen International Airport Franz-Josef Strauss
APT	-	11.78610	0 m		

PANC

Region: USA (ALASKA)

Timezone: AMERICA/ANCHORAGE

Runways: 3

Elevation: 151 ft / 46 m

Location: 61.174300 -149.998000

Magnetic Var: 13.991 E

METAR

PANC 151353Z 00000KT 10SM CLR 11/09 A3005

TAF

PANC 151141Z 1512/1618 11004KT P6SM FEW070 FM152300 25006KT P6SM VCSH SCT060 SCT120 PROB30 1601/1607 -TSRA BKN060

Frequencies

REC - 135.50 MHz - D-ATIS

GND - 121.90 MHz - ANCHORAGE GROUND

CLD - 119.40 MHz - CLEARANCE DELIVERY

APP - 118.60 MHz - ANCHORAGE APPROACH

APP - 123.80 MHz - ANCHORAGE APPROACH

DEP - 118.60 MHz - ANCHORAGE DEPARTURE

DEP - 123.80 MHz - ANCHORAGE DEPARTURE

COM - 122.95 MHz - UNICOM

TWR - 118.30 MHz - ANCHORAGE TOWER

CLD - 128.65 MHz - CLEARANCE DELIVERY

APP - 119.10 MHz - ANCHORAGE APPROACH

APP - 126.40 MHz - ANCHORAGE APPROACH

DEP - 119.10 MHz - ANCHORAGE DEPARTURE

DEP - 126.40 MHz - ANCHORAGE DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	12,357 ft	89.84	ASPHALT	0 ft	0 ft
	61 m	3,767 m	75.85		0 m	0 m
25L	200 ft	12,357 ft	269.90	ASPHALT	0 ft	194 ft
	61 m	3,767 m	255.91		0 m	59 m
07L	150 ft	10,566 ft	89.88	ASPHALT	0 ft	387 ft
	46 m	3,221 m	75.89		0 m	118 m
25R	150 ft	10,566 ft	269.93	ASPHALT	0 ft	387 ft
	46 m	3,221 m	255.94		0 m	118 m
15	200 ft	10,847 ft	164.89	ASPHALT	0 ft	397 ft
	61 m	3,306 m	150.90		0 m	121 m
33	200 ft	10,847 ft	344.90	ASPHALT	463 ft	236 ft
	61 m	3,306 m	330.91		141 m	72 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	ITGN	109.90 MHz	18 nm	-	-	152 ft
				33 km	-		152 m
07R	DME	IANC	111.30 MHz	18 nm	-	-	152 ft
				33 km	-		152 m
15	DME	IBSC	111.75 MHz	18 nm	-	-	152 ft
				33 km	-		152 m
07L	LOC-ILS	ITGN	109.90 MHz	18 nm	89.90	-	151 ft
				33 km	75.91		151 m
07R	LOC-ILS	IANC	111.30 MHz	18 nm	89.87	-	151 ft
				33 km	75.88		151 m
15	LOC-ILS	IBSC	111.75 MHz	18 nm	164.90	-	151 ft
				33 km	150.91		151 m
07L	GS	ITGN	109.90 MHz	10 nm	89.90	3.00	151 ft
				19 km	75.91		151 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	IANC	111.30 MHz	10 nm	89.87	3.00	151 ft
				19 km	75.88		151 m
15	GS	IBSC	111.75 MHz	10 nm	164.90	3.00	151 ft
				19 km	150.91		151 m

EDDM

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 2

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.953 E

METAR

EDDM 151420Z AUTO 25009KT 9999 SCT042 19/11 Q1011 NOSIG

TAF

TAF EDDM 151100Z 1512/1618 25010KT 9999 BKN040 BECMG 1517/1519 20005KT PROB30 TEMPO 1520/1523 RA BECMG 1616/1618 V

Frequencies

REC - 123.12 MHz - MUENCHEN ATIS	COM - 122.80 MHz - MUENCHEN UNICOM
CLD - 121.72 MHz - MUENCHEN DELIVERY	GND - 121.97 MHz - MUENCHEN GROUND NORTH
GND - 121.82 MHz - MUENCHEN GROUND SOUTH	GND - 121.77 MHz - MUENCHEN APRON 1
GND - 121.70 MHz - MUENCHEN APRON 2	GND - 121.92 MHz - MUENCHEN APRON 3
TWR - 120.50 MHz - MUENCHEN TOWER SOUTH	TWR - 118.70 MHz - MUENCHEN TOWER NORTH
APP - 123.90 MHz - MUENCHEN RADAR NORTH	APP - 127.95 MHz - MUENCHEN RADAR SOUTH
APP - 128.25 MHz - MUENCHEN ARRIVAL NORTH	APP - 120.77 MHz - MUENCHEN ARRIVAL SOUTH
APP - 118.82 MHz - MUENCHEN DIRECTOR NORTH	APP - 132.30 MHz - MUENCHEN DIRECTOR SOUTH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,135 ft	83.39	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.44		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.48		0 m	0 m
08R	197 ft	13,135 ft	83.37	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.42		0 m	0 m
26L	197 ft	13,135 ft	263.41	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.46		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IMNE	109.50 MHz	18 nm	83.41	-	1,484 ft
				33 km	79.46		1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm	83.39	-	1,484 ft
				33 km	79.44		1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm	263.39	-	1,484 ft
				33 km	259.44		1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm	263.41	-	1,484 ft
				33 km	259.46		1,484 m
08L	GS	IMNE	109.50 MHz	10 nm	83.41	3.00	1,484 ft
				19 km	79.46		1,484 m
08R	GS	IMSE	109.30 MHz	10 nm	83.39	3.00	1,484 ft
				19 km	79.44		1,484 m
26L	GS	IMSW	108.30 MHz	10 nm	263.39	3.00	1,484 ft
				19 km	259.44		1,484 m
26R	GS	IMNW	108.70 MHz	10 nm	263.41	3.00	1,484 ft
				19 km	259.46		1,484 m