

TNCM

Princess Juliana Intl

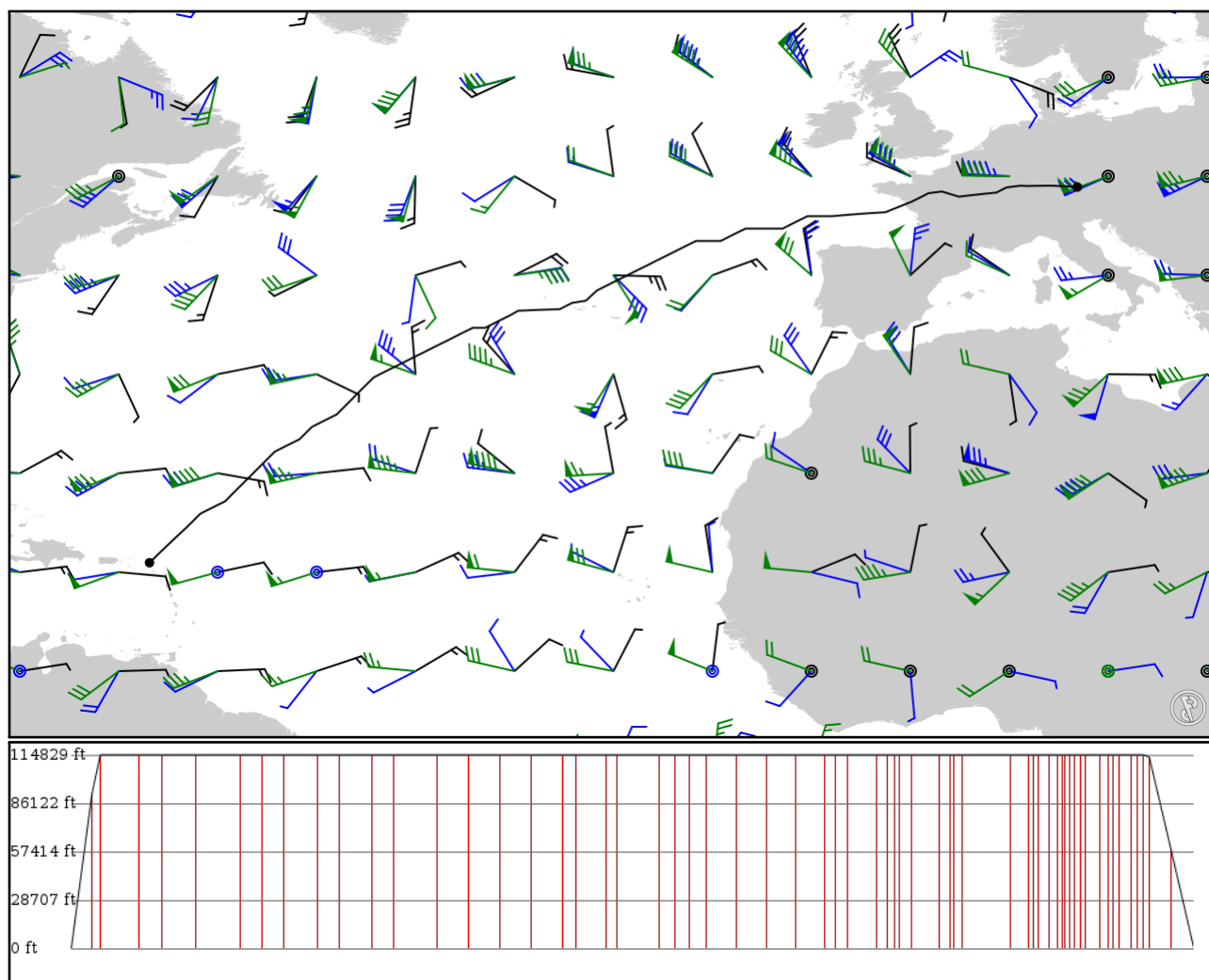
EDDM

Muenchen International Airport Franz-Josef Strauss

2024/04/28 0239Z

TNCM NEYDU **A516** RKDIA 2200N05900W 2300N05700W 2500N05500W 2600N05400W 2700N05300W 2800N05100W
2900N05000W 3000N04800W 3100N04700W 3300N04500W 3400N04300W 3500N04100W 3600N03900W 3700N03700W
3700N03600W 3800N03400W INBOX **H131** INBUL 3900N02900W SIPRU 4000N02700W 4100N02500W 4200N02300W
4300N02100W 4400N01900W 4400N01800W 4400N01700W 4500N01500W 4500N01400W NILAV 4500N01300W
4500N01200W 4600N01000W 4600N0900W SIVIR **UN460** RIVAK **UT460** NOVAN **UN741** ANG **H34** KOVAK **H20** DOMOD **A3**
MOTAL **R11** RLP **G21** EPL **R11** POGOL **UM164** LUPEN **T107** GESLU EDDM

4116.33 nm / 7623.44 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
TNCM	-	18.04090	0 ft	-	Princess Juliana Intl
APT	-	-63.10890	0 m		
NEYDU	-	18.97260	27,800 ft	78	-
FIX	-	-62.15250	8,473 m		
OBIKE	A516	19.34130	35,000 ft	31	-
FIX	AWY-HI	-61.76720	10,668 m		
RKDIA	A516	21.00000	35,000 ft	140	-
FIX	AWY-HI	-60.00000	10,668 m		
2200N05900W	-	22.00000	35,000 ft	82	-
LATLON	-	-59.00000	10,668 m		
2300N05700W	-	23.00000	35,000 ft	126	-
LATLON	-	-57.00000	10,668 m		
2500N05500W	-	25.00000	35,000 ft	162	-
LATLON	-	-55.00000	10,668 m		
2600N05400W	-	26.00000	35,000 ft	80	-
LATLON	-	-54.00000	10,668 m		
2700N05300W	-	27.00000	35,000 ft	80	-
LATLON	-	-53.00000	10,668 m		
2800N05100W	-	28.00000	35,000 ft	122	-
LATLON	-	-51.00000	10,668 m		
2900N05000W	-	29.00000	35,000 ft	79	-
LATLON	-	-50.00000	10,668 m		
3000N04800W	-	30.00000	35,000 ft	120	-
LATLON	-	-48.00000	10,668 m		
3100N04700W	-	31.00000	35,000 ft	79	-
LATLON	-	-47.00000	10,668 m		
3300N04500W	-	33.00000	35,000 ft	157	-
LATLON	-	-45.00000	10,668 m		
3400N04300W	-	34.00000	35,000 ft	116	-
LATLON	-	-43.00000	10,668 m		
3500N04100W	-	35.00000	35,000 ft	115	-
LATLON	-	-41.00000	10,668 m		
3600N03900W	-	36.00000	35,000 ft	114	-
LATLON	-	-39.00000	10,668 m		
3700N03700W	-	37.00000	35,000 ft	113	-
LATLON	-	-37.00000	10,668 m		
3700N03600W	-	37.00000	35,000 ft	47	-
LATLON	-	-36.00000	10,668 m		
3800N03400W	-	38.00000	35,000 ft	112	-
LATLON	-	-34.00000	10,668 m		
INBOX	-	38.36830	35,000 ft	37	-
FIX	-	-33.36360	10,668 m		
INBUL	H131	38.49530	35,000 ft	158	-
FIX	AWY-HI	-30.00000	10,668 m		
3900N02900W	-	39.00000	35,000 ft	55	-
LATLON	-	-29.00000	10,668 m		
SIPRU	-	39.18000	35,000 ft	52	-
FIX	-	-27.88940	10,668 m		
4000N02700W	-	40.00000	35,000 ft	64	-
LATLON	-	-27.00000	10,668 m		
4100N02500W	-	41.00000	35,000 ft	109	-
LATLON	-	-25.00000	10,668 m		
4200N02300W	-	42.00000	35,000 ft	108	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-23.00000	10,668 m		
4300N02100W	-	43.00000	35,000 ft	106	-
LATLON	-	-21.00000	10,668 m		
4400N01900W	-	44.00000	35,000 ft	105	-
LATLON	-	-19.00000	10,668 m		
4400N01800W	-	44.00000	35,000 ft	43	-
LATLON	-	-18.00000	10,668 m		
4400N01700W	-	44.00000	35,000 ft	43	-
LATLON	-	-17.00000	10,668 m		
4500N01500W	-	45.00000	35,000 ft	104	-
LATLON	-	-15.00000	10,668 m		
4500N01400W	-	45.00000	35,000 ft	42	-
LATLON	-	-14.00000	10,668 m		
NILAV	-	45.00000	35,000 ft	24	-
FIX	-	-13.41670	10,668 m		
4500N01300W	-	45.00000	35,000 ft	17	-
LATLON	-	-13.00000	10,668 m		
4500N01200W	-	45.00000	35,000 ft	42	-
LATLON	-	-12.00000	10,668 m		
4600N01000W	-	46.00000	35,000 ft	103	-
LATLON	-	-10.00000	10,668 m		
4600N0900W	-	46.00000	35,000 ft	41	-
LATLON	-	-9.00000	10,668 m		
SIVIR	-	46.00000	35,000 ft	10	-
FIX	-	-8.75000	10,668 m		
RIVAK	UN460	46.00000	35,000 ft	31	-
FIX	AWY-HI	-8.00000	10,668 m		
NOVAN	UT460	46.32220	35,000 ft	179	-
FIX	AWY-HI	-3.69917	10,668 m		
ERIGA	UN741	46.86000	35,000 ft	63	-
FIX	AWY-HI	-2.36306	10,668 m		
MOKOR	UN741	47.00690	35,000 ft	16	-
FIX	AWY-HI	-2.01389	10,668 m		
NTS	UN741	47.16090	35,000 ft	18	NANTES ATLANTIQUE
VOR	AWY-HI	-1.61297	10,668 m		
ANG	UN741	47.53690	35,000 ft	38	ANGERS
VOR	AWY-HI	-0.85183	10,668 m		
SABLE	H34	47.85310	35,000 ft	30	-
FIX	AWY-LO	-0.25000	10,668 m		
TUNAX	H34	47.91250	35,000 ft	18	-
FIX	AWY-LO	0.20167	10,668 m		
LUMAN	H34	47.93940	35,000 ft	8	-
FIX	AWY-LO	0.41333	10,668 m		
KOVAK	H34	47.99310	35,000 ft	17	-
FIX	AWY-LO	0.84667	10,668 m		
DOMOD	H20	47.86280	35,000 ft	19	-
FIX	AWY-LO	1.28583	10,668 m		
GILUX	A3	47.72420	35,000 ft	20	-
FIX	AWY-LO	1.74306	10,668 m		
MOTAL	A3	47.57670	35,000 ft	21	-
FIX	AWY-LO	2.22000	10,668 m		
OSKIN	R11	47.71890	35,000 ft	49	-
FIX	AWY-LO	3.43472	10,668 m		
KUTAN	R11	47.80750	35,000 ft	33	-
FIX	AWY-LO	4.25639	10,668 m		
BALMU	R11	47.84670	35,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	4.63972	10,668 m		
RLP	R11	47.90630	35,000 ft	24	ROLAMPONT
VOR	AWY-LO	5.24917	10,668 m		
EPL	G21	48.31780	35,000 ft	40	EPINAL MIRECOURT
VOR	AWY-LO	6.05942	10,668 m		
POGOL	R11	48.39900	35,000 ft	25	-
FIX	AWY-LO	6.69336	10,668 m		
OBORN	UM164	48.46190	35,000 ft	20	-
FIX	AWY-HI	7.20167	10,668 m		
LUPEN	UM164	48.43510	34,600 ft	21	-
FIX	AWY-HI	7.73362	10,546 m		
GESLU	T107	48.46190	17,900 ft	77	-
FIX	AWY-HI	9.68861	5,456 m		
EDDM	-	48.35380	0 ft	83	Muenchen International Airport Franz-Josef Strauss
APT	-	11.78610	0 m		

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.937 E

METAR

EDDM 280220Z AUTO VRB01KT CAVOK 05/03 Q1010 NOSIG

TAF

TAF EDDM 272300Z 2800/2906 06003KT CAVOK BECMG 2809/2811 13007KT BECMG 2814/2816 27005KT

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	79.45		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.49		0 m	0 m
08R	197 ft	13,135 ft	83.37	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.44		0 m	0 m
26L	197 ft	13,135 ft	263.41	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.48		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	79.47		1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm	83.39	-	1,484 ft
				33 km	79.45		1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm	263.39	-	1,484 ft
				33 km	259.45		1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm	263.41	-	1,484 ft
				33 km	259.47		1,484 m
08L	GS	IMNE	109.50 MHz	10 nm	83.41	3.00	1,484 ft
				19 km	79.47		1,484 m
08R	GS	IMSE	109.30 MHz	10 nm	83.39	3.00	1,484 ft
				19 km	79.45		1,484 m
26L	GS	IMSW	108.30 MHz	10 nm	263.39	3.00	1,484 ft
				19 km	259.45		1,484 m
26R	GS	IMNW	108.70 MHz	10 nm	263.41	3.00	1,484 ft
				19 km	259.47		1,484 m