

24333

RNAV (GPS) X RWY 31
FRIEDMAN MEML (SUN)

MISSED APPROACH: (Do not exceed 185 KIAS until WOGAR) Climb to 10500 direct JOTBO and on track 231° to WOGAR and on track 147° to PRESN and hold. *Missed approach requires minimum climb of 420 feet per NM to 9500; if unable to meet climb gradient, see RNAV (GPS) Y RWY 31.

9147
WOGAR
8826
231° (6.6)
6515
6873
7174
6298
(MAP) CAKIR
6885
(FAF) GUNKS
7400
(IF) JUNOL
7320
Final Approach course offset 8.40°.

8097
8468
7988
6976
6000
7000
8000

Procedure NA for arrivals at SOLDE on V444 northwest bound V101 southwest bound.

10400
092° (11.8)

SOLDE

ELEV 5320 TDZE 5289

TWR 5353
5340
ZSSX 100
0.8% UP
31
320°

Procedure NA for arrivals at PRESN on V500 westbound.

(IAF) PRESN
8600
024° (110)
190°
7 NM

Procedure NA for arrivals at MENIN on V500 westbound, V231 northbound.

(IAF) OREYE
8600
309° (11.7)
296° (15.5)
HOLD 9000
MENIN
116°
7 NM

NoPT for arrivals at MENIN on V500 westbound, V231 northbound.

10500	JOTBO	WOGAR	PRESN	JUNOL
↑	tr 231°	tr 147°	△	

CAKIR

3.50°
TCH 55

0.5 NM 5.1 NM 5 NM

CATEGORY	A	B	C	D
LP MDA*	6180-1 1/4	891 (900-1 1/4)	6180-2 1/2	891 (900-2 1/2)
LNAV MDA*	6920-1 1/4 1631 (1600-1 1/4)	6920-1 1/2 1631 (1600-1 1/2)	6920-3	1631 (1600-3)

MSA CAKIR 25 NM
13000

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NW-1, 17 APR 2025 to 15 MAY 2025