

Serbia and Montenegro vACC Aerodrome Charts - Tivat

[LYTV]

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15/04/2009

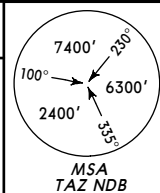
LYTV/TIV
TIVAT

JEPPESEN
25 APR 08 10-2 Eff 8 May

TIVAT, SERBIA-MONTENEGRO
STAR

Apt Elev 20'
Alt Set: hPa
Trans level: By ATC Trans alt: 10000'

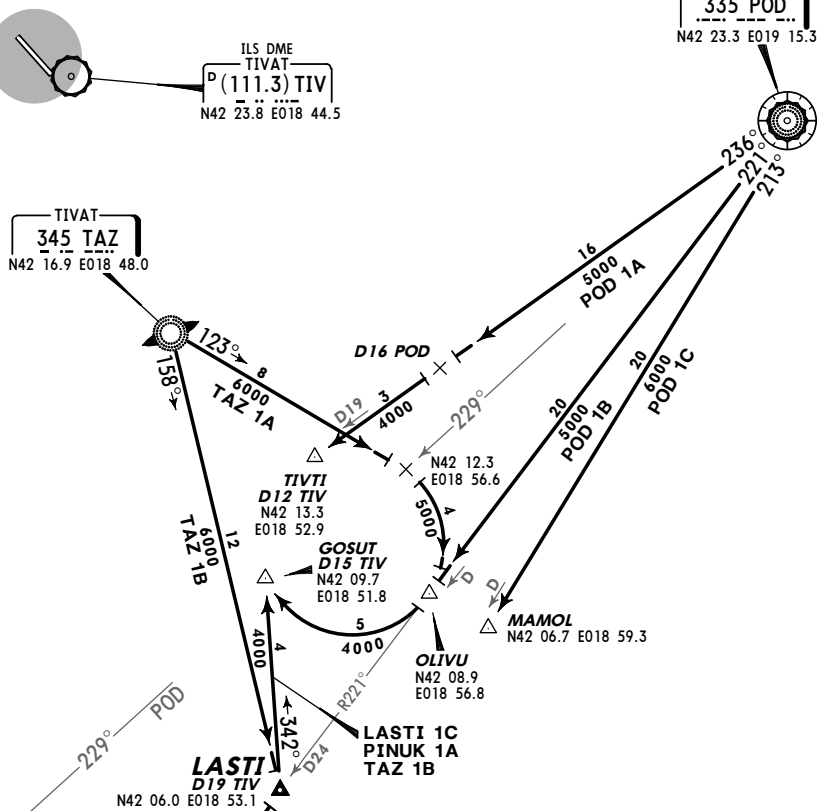
LASTI 1C [LASTIC], PINUK 1A [PINU1A]
POD 1A, POD 1B, POD 1C
TAZ 1A, TAZ 1B
RWYS 14, 32 ARRIVALS
SPEEDS MAX 250 KT below 10000'



PODGORICA
113.0 POD
N42 23.2 E019 15.3
335 POD
N42 23.3 E019 15.3

ILS DME
TIVAT
P (111.3) TIV
N42 23.8 E018 44.5

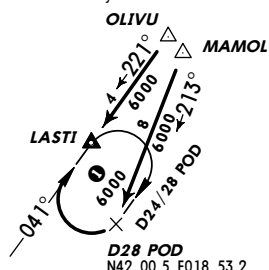
TIVAT
345 TAZ
N42 16.9 E018 48.0



Do not overfly
POD 33 DME
or POD R-229.

HOLDING OVER LASTI

Mandatory for STAR TAZ 1B

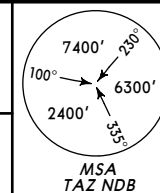


LYTV/TIV
TIVAT

JEPPESEN
25 APR 08 10-3 Eff 8 May

TIVAT, SERBIA-MONTENEGRO
SID

Trans level: By ATC Trans alt: 10000'
Runway 14: 1. Turns are not permitted before DER.
2. Due to high terrain east of airport it is advisable to follow TIV LOC back course (156°) (156° bearing to TAZ) until passing TAZ.

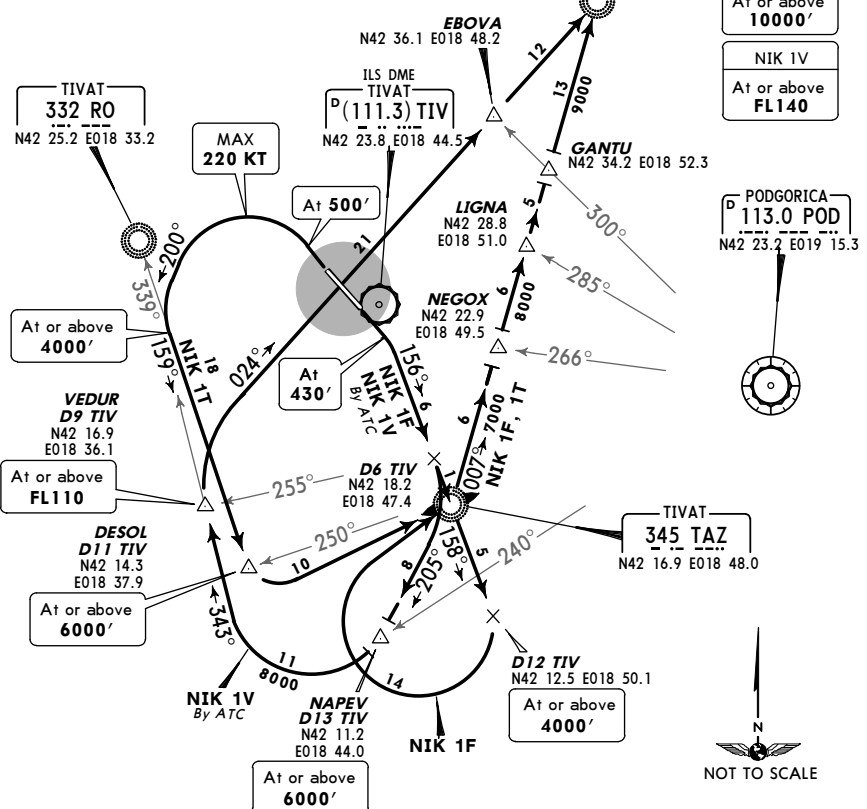


NIKSIK
302 NIK
N42 46.6 E018 55.5

NIK 1F, 1T
At or above
10000'

NIK 1V
At or above
FL140

NIKSIK ONE FOXTROT (NIK 1F)
NIKSIK ONE TANGO (NIK 1T)
NIKSIK ONE VICTOR (NIK 1V)
RWYS 14, 32 DEPARTURES
SPEEDS MAX 250 KT BELOW 10000'



These SIDs require minimum climb gradients of

NIK 1F, 1V
492' per NM (8.1%) up to 1650'.
NIK 1T
480' per NM (7.9%) up to 2300', then
425' per NM (7%) up to 6000'.

Gnd speed-KT	75	100	150	200	250	300
492' per NM	615	820	1230	1641	2051	2461
480' per NM	600	800	1200	1600	2000	2400
425' per NM	532	709	1063	1418	1772	2127

If unable to comply, execute initial climb visually.

SID	RWY	ROUTING
NIK 1F	14	Climb straight ahead, at 430' turn RIGHT, intercept 156° bearing to TAZ, 158° bearing to D12 TIV, turn RIGHT to TAZ, 007° bearing to NIK.
NIK 1T	32	Climb straight ahead, at 500' turn LEFT, 200' track, intercept 159° bearing from RO, at DESOL turn LEFT to TAZ, 007° bearing to NIK.
NIK 1V BY ATC	14	Climb straight ahead, at 430' turn RIGHT, intercept 156° bearing towards TAZ, at D6 TIV turn RIGHT, intercept 205° bearing from TAZ to NAPEV, turn RIGHT, intercept 343° bearing towards RO, at VEDUR turn RIGHT, intercept 024° bearing to NIK.



NOT FOR REAL NAVIGATION

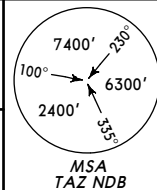
LYTV/TIV
TIVAT

JEPPESEN
25 APR 08 10-3A Eff 8 May

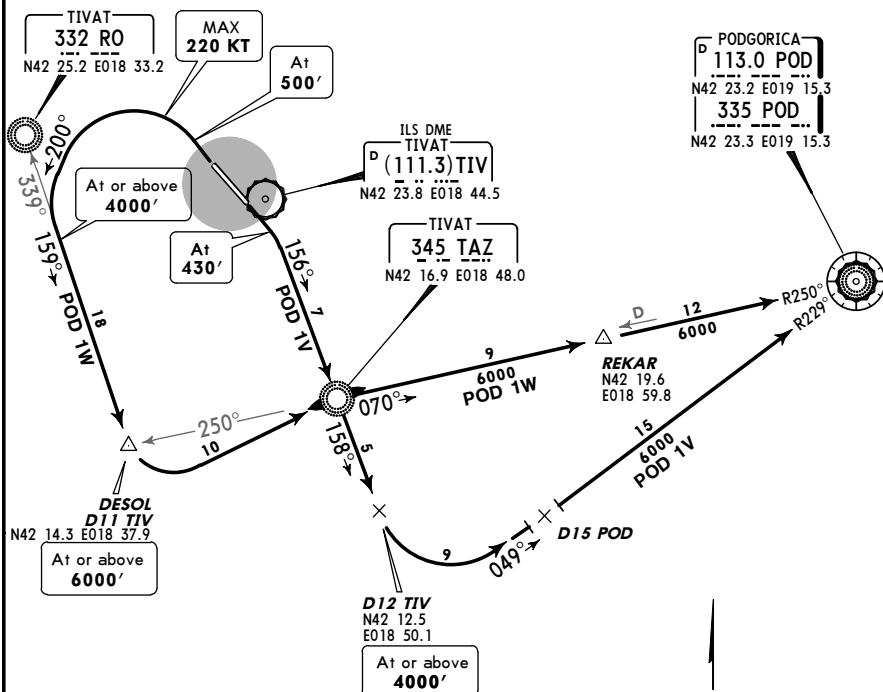
TIVAT, SERBIA-MONTENEGRO
SID

Apt Elev
20'

Trans level: By ATC Trans alt: 10000'
Runway 14: 1. Turns are not permitted before DER.
2. Due to high terrain east of airport it is advisable to follow TIV LOC back course (156°) (156° bearing to TAZ) until passing TAZ.



PODGORICA ONE VICTOR (POD 1V)
PODGORICA ONE WHISKEY (POD 1W)
RWYS 14, 32 DEPARTURES
BY ATC
SPEEDS MAX 250 KT BELOW 10000'



These SIDs require minimum climb gradients of

Gnd speed-KT	75	100	150	200	250	300
492' per NM (8.1%) up to 1650'.	615	820	1230	1641	2051	2461
480' per NM (7.9%) up to 2300', then 425' per NM (7%) up to 6000'.	600	800	1200	1600	2000	2400

Gnd speed-KT	75	100	150	200	250	300
492' per NM	615	820	1230	1641	2051	2461
480' per NM	600	800	1200	1600	2000	2400
425' per NM	532	709	1063	1418	1772	2127

If unable to comply, execute initial climb visually.

SID	RWY	ROUTING
POD 1V	14	Climb straight ahead, at 430' turn RIGHT, intercept 156° bearing to TAZ, 158° bearing to D12 TIV, turn LEFT, intercept POD R-229 inbound to POD.
POD 1W	32	Climb straight ahead, at 500' turn LEFT, 200° track, intercept 159° bearing from RO, at DESOL turn LEFT to TAZ, intercept POD R-250 inbound to POD.

CHANGES: SIDs completely revised.

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NOT FOR REAL NAVIGATION

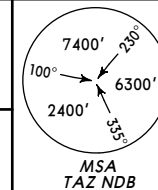
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TIVAT

JEPPESEN
25 APR 08 10-3B Eff 8 May

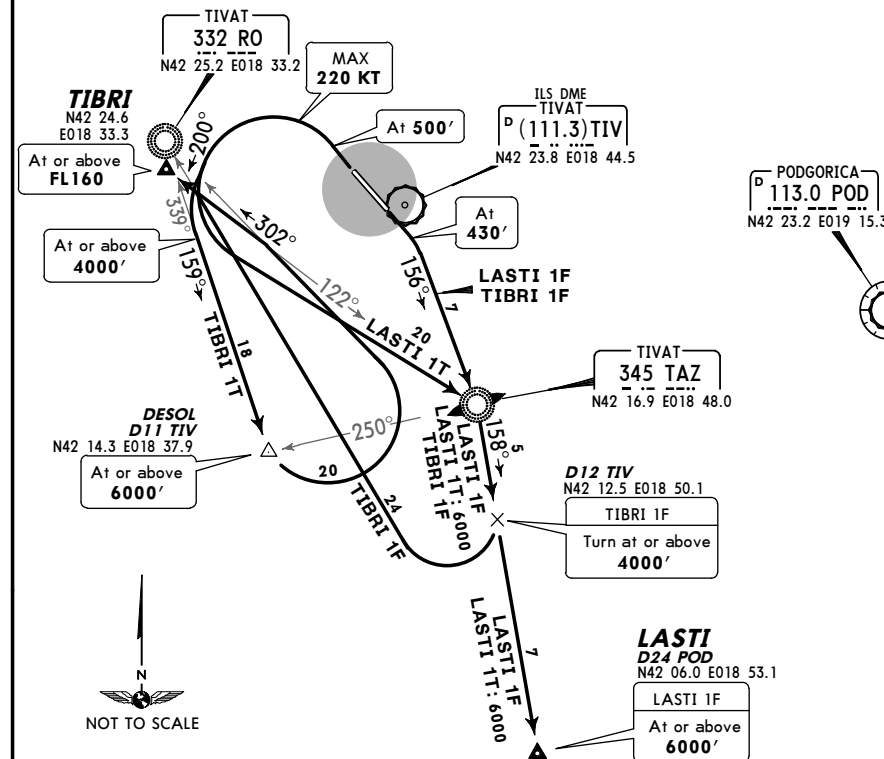
TIVAT, SERBIA-MONTENEGRO
SID

Apt Elev
20'

Trans level: By ATC Trans alt: 10000'
Runway 14: 1. Turns are not permitted before DER.
2. Due to high terrain east of airport it is advisable to follow TIV LOC back course (156°) (156° bearing to TAZ) until passing TAZ.



LASTI ONE FOXTROT (LASTI 1F) [LAST1F]
LASTI ONE TANGO (LASTI 1T) [LAST1T]
TIBRI ONE FOXTROT (TIBRI 1F) [TIBR1F]
TIBRI ONE TANGO (TIBRI 1T) [TIBR1T]
RWYS 14, 32 DEPARTURES
SPEEDS MAX 250 KT below 10000'



These SIDs require minimum climb gradients of

Gnd speed-KT	75	100	150	200	250	300
492' per NM (8.1%) up to 1650'.	615	820	1230	1641	2051	2461
480' per NM (7.9%) up to 2300', then 425' per NM (7%) up to 6000'.	600	800	1200	1600	2000	2400
425' per NM (7%) up to 6000'.	532	709	1063	1418	1772	2127

Gnd speed-KT	75	100	150	200	250	300
492' per NM	615	820	1230	1641	2051	2461
480' per NM	600	800	1200	1600	2000	2400
425' per NM	532	709	1063	1418	1772	2127

If unable to comply, execute initial climb visually.

SID	RWY	ROUTING
LASTI 1F	14	Climb straight ahead, at 430' turn RIGHT, intercept 156° bearing to TAZ, 158° bearing to LASTI.
LASTI 1T	32	Climb straight ahead, at 500' turn LEFT to TAZ, turn RIGHT, 158° bearing to LASTI.
TIBRI 1F	14	Climb straight ahead, at 430' turn RIGHT, intercept 156° bearing to TAZ, 158° bearing to D12 TIV, turn RIGHT towards RO, intercept 302° bearing from TAZ to TIBRI.
TIBRI 1T	32	Climb straight ahead, at 500' turn LEFT, 200° track, intercept 159° bearing from RO, at DESOL turn LEFT towards RO, intercept 302° bearing from TAZ to TIBRI.

CHANGES: SIDs completely revised.

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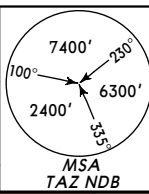
LYTV/TIV
TIVAT

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29 AUG 08 (16-1)

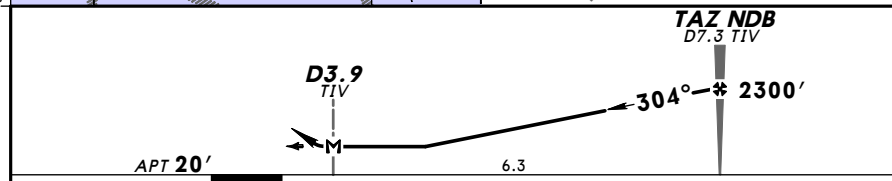
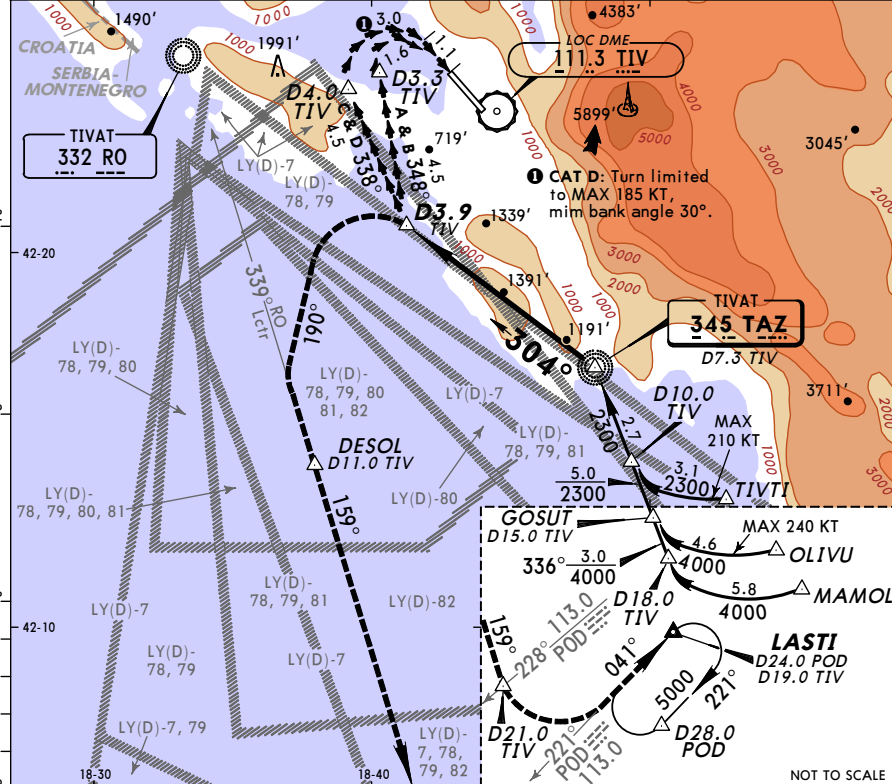
TIVAT, SERBIA-MONTENEGRO
CAT C & D: MISSED APCH
CLIMB GRAD MIM 3.1%
CIRCLING NDB DME Rwy 14

Approach Control through Tower
*TIVAT Tower 118.0

NDB TAZ 345	Final Apch Crs 304°	Minimum Alt TAZ NDB 2300' (2280')	MDA(H) 1660' (1640')	Apt Elev 20'
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MISSED APCH: Turn LEFT (MAX 185 KT) onto 190°, then proceed onto 159° from RO Lctr climbing to 5000'. At D21.0 TIV/R-228 POD turn LEFT to LASTI, or as directed.
MISSED APCH (DURING VISUAL APPROACH): Initial climbing turn toward the runway, then proceed climbing to TAZ NDB and as directed.



Gnd speed-Kts	70	90	100	120	140	160	PAPI	Refer to Missed Apch above
Descent Gradient	5.6%	397	510	567	681	794		
MAP at D3.9 TIV or TAZ NDB to MAP	6.3	5:24	4:12	3:47	3:09	2:42	2:22	

JAR-OPS	CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS TO RWY 14			
	Max Kts	MDA(H)	VIS	NIGHT
A	100	1660' (1640')	2400m	NOT AUTHORIZED
B	135	1660' (1640')	2800m	
C	180	1660' (1640')	4800m	
D	205	1660' (1640')	5200m	

Missed apch climb gradient mim 3.1%.

CHANGES: PAPI. © JEPPESEN, 2000, 2008. ALL RIGHTS RESERVED.

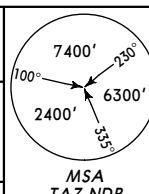
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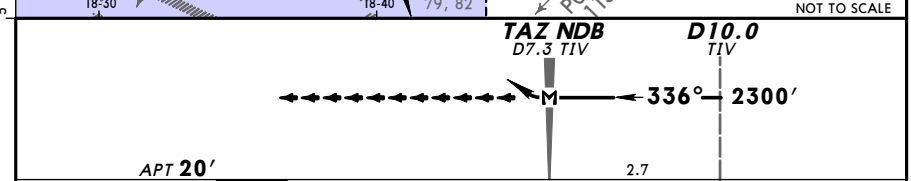
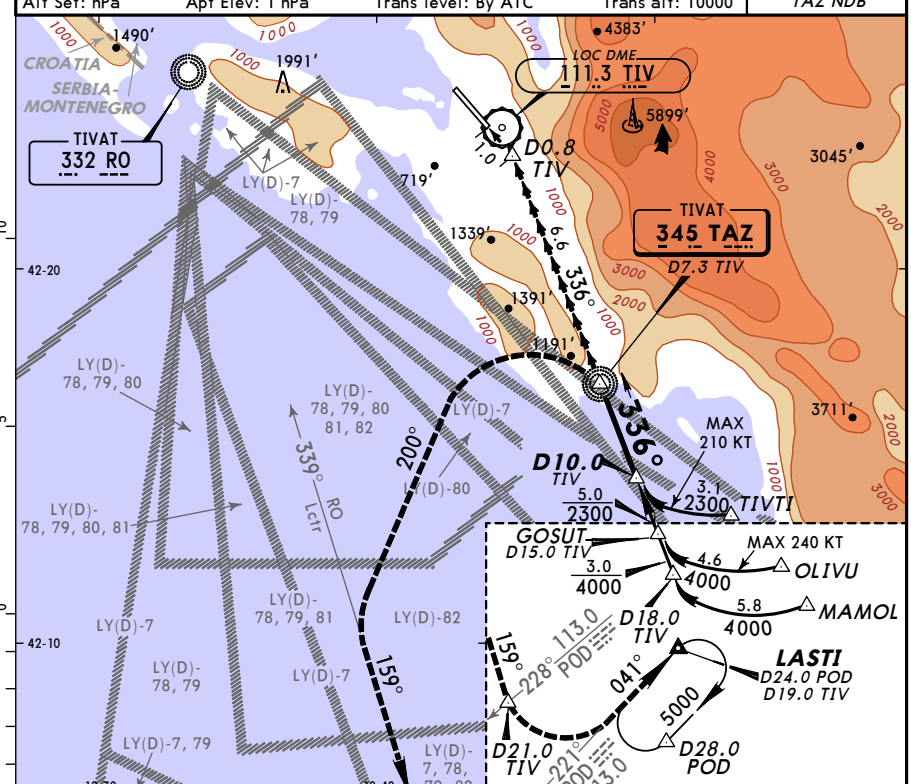
JEPPESEN TIVAT, SERBIA-MONTENEGRO
29 AUG 08 (16-2)
CIRCLING NDB DME Rwy 32

Approach Control through Tower
*TIVAT Tower 118.0

NDB TAZ 345	Final Apch Crs 336°	Minimum Alt No FAF	MDA(H) 2300' (2280')	Apt Elev 20'
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MISSED APCH: Turn LEFT onto 200°, then proceed onto 159° from RO Lctr climbing to 5000'. At D21.0 TIV/R-228 POD turn LEFT to LASTI, or as directed.
MISSED APCH (DURING VISUAL APPROACH): Initial climbing turn toward the runway, then proceed climbing to TAZ NDB and as directed.



Gnd speed-Kts	70	90	100	120	140	160	PAPI	Refer to Missed Apch above
Descent Gradient	5.6%	397	510	567	681	794		
MAP at TAZ NDB	2.7							

JAR-OPS	CIRCLE-TO-LAND WITH PRESCRIBED FLIGHT TRACKS TO RWY 32			
	Max Kts	MDA(H)	VIS	NIGHT
A	100	2300' (2280')	2400m	NOT AUTHORIZED
B	135	2300' (2280')	2800m	
C	180	2300' (2280')	4800m	
D	205	2300' (2280')	5200m	

CHANGES: PAPI.

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