

STANDARD DEPARTURE CHART -INSTRUMENT

RJTU / UTSUNOMIYA

SID

KOGAR THREE DEPARTURE

RWY 01 : Turn right (turn left, by JDT TACAN), ...

RWY 19 : Turn right, ...

... climb via 208° from JD NDB (JDT TACAN R207) to KOGAR.

Cross KOGAR at assigned altitude.

NOTE Following climb gradient should be maintained until passing 1000FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

NASU REVERSAL FIVE DEPARTURE

RWY 01 : Turn left, ...

RWY 19 : Turn right, ...

... climb via 360° from JD NDB then left procedure turn within 18NM of JD NDB (GOT R283 or JDT TACAN 17DME) to intercept and proceed via 180° to JD NDB.

Maintain 4000FT or below until GOT R259 (JDT TACAN 7DME), cross GOT R259 at assigned altitude.

NOTE Following climb gradient should be maintained until passing 2000FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

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NIKKO REVERSAL TWO DEPARTURE

RWY 01 : Turn right, ...

RWY 19 : Turn right (turn left, by JDT TACAN), ...

... climb via 030° from JD NDB (JDT TACAN R030) to 4000FT or above, turn right proceed to JD NDB within 20NM of JD NDB (JDT TACAN 20DME).

Cross JD NDB at assigned altitude.

NOTE Following climb gradient should be maintained until passing 1000FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

MIKRA ONE DEPARTURE

RWY 01 : Turn left, ...

RWY 19 : Turn right, ...

... climb via JDT TACAN R360 to JDT TACAN 17.6DME, turn right via JDT TACAN 17.6DME clockwise ARC to intercept JDT TACAN R021, turn left proceed to MIKRA.

Maintain 4000FT or below until JDT TACAN 7DME, cross MIKRA at assigned altitude.

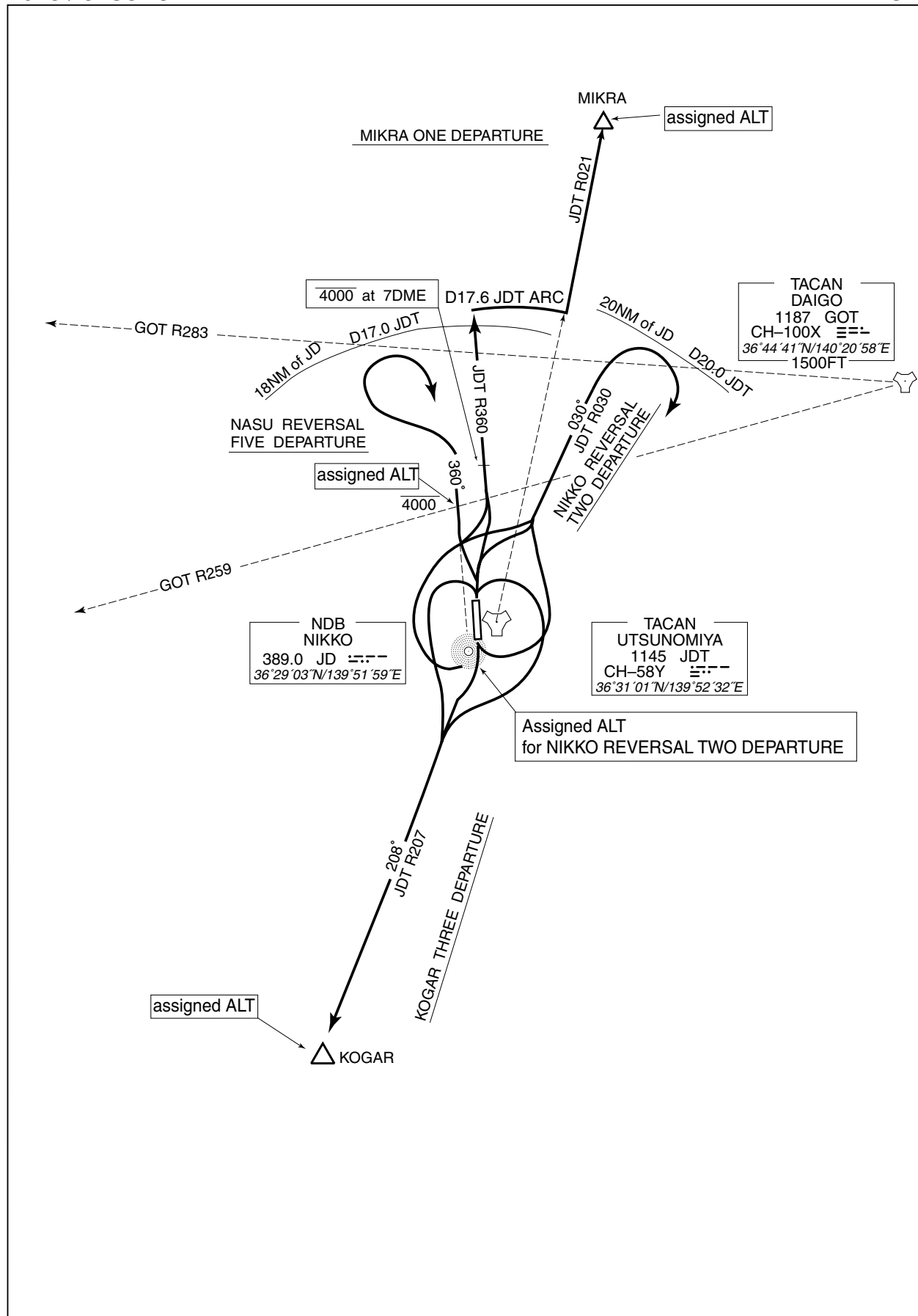
NOTE Following climb gradient should be maintained until passing 2000FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

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STANDARD ARRIVAL CHART-INSTRUMENT

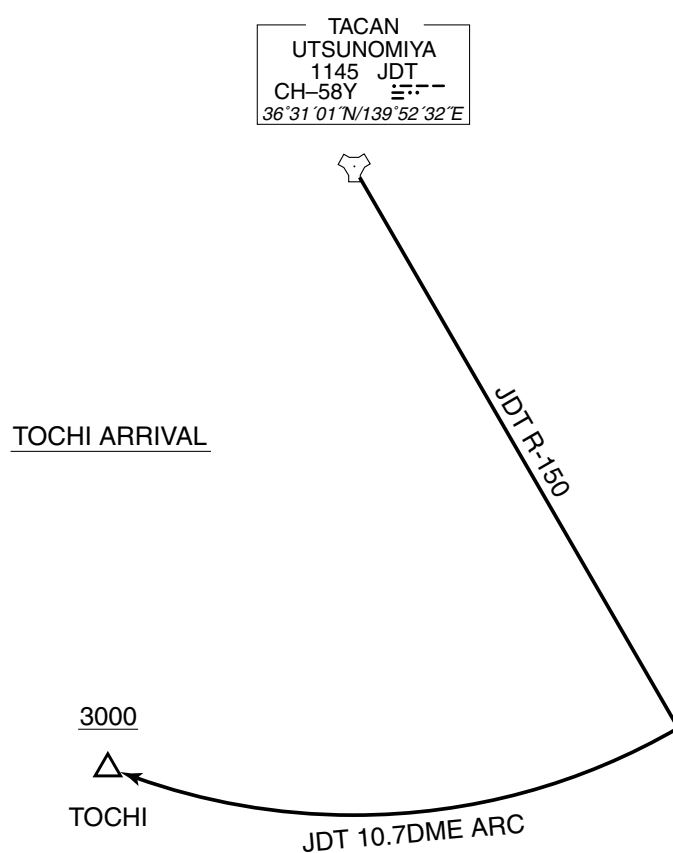
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➡ STAR

TOCHI ARRIVAL

From over JDT TACAN, proceed via JDT R-150 to JDT 10.7DME, turn right via JDT 10.7DME clockwise ARC to TOCHI.

Cross TOCHI at or above 3000FT.



INSTRUMENT APPROACH CHART

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ADF A



INSTRUMENT APPROACH CHART

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TACAN NR.1 RWY01

UTSUNOMIYA APP
362.3 - 120.1 - 122.45

UTSUNOMIYA TACAN
CH-58Y JDT
36°31'01"N/139°52'32"E

UTSUNOMIYA TOWER
236.8 - 126.2 - 140.3

RADAR AVBL
CALL
UTSUNOMIYA APP

MNM SECT ALT
270°- 360°
10200 25 nm

VAR 7°W (2006)

• 3045

MNM SECT ALT
360°- 090°
6100 25 nm

• 1949

• 1911

• 2884

• 2205

• 1076

• 1375

• 466

• 1794

MNM SECT ALT
180°- 270°
4300 25 nm

• 743

• 1076

• 1375

• 1794

MNM SECT ALT
090°- 180°
4900 25 nm

• 743

• 1076

• 1375

• 1794

090°

270°

360°

10 nm

0.7DME

5.7DME

9.7DME

10.7DME

TOCHI

UTSUNOMIYA CITY

• 743

• 1949

• 1911

• 2884

• 2205

• 1076

• 1375

• 466

• 1794

MISSED APPROACH

At 0.7DME prior to JDT,
turn right climb via JDT
R-200 to 5.7DME FIX at
2000' and hold.
Contact UTSUNOMIYA APP.

JDT

0.7DME

5.7DME

10.7DME

TOCHI

R-200

2000

1000

020°

200°

MINIMA

THR elev. 310

AD elev. 334

CAT

MDA(H)

CMV

CIRCLING

MDA(H)

VIS

A

780 (470)

1500

800 (466)

1600

B

780 (470)

1500

800 (466)

1600

C

780 (470)

2000

880 (546)

2400

D

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INSTRUMENT APPROACH CHART

RJTU / UTSUNOMIYA

TACAN NR.2 RWY01

