STANDARD DEPARTURE CHART -INSTRUMENT

RJTU / UTSUNOMIYA SID

KOGAR FIVE DEPARTURE

RWY01 : Climb RWY HDG to 1000FT, turn left HDG 164° to intercept and

proceed...

RWY19: Climb RWY HDG to 800FT, turn right,...

...via JDT R209 to KOGAR.

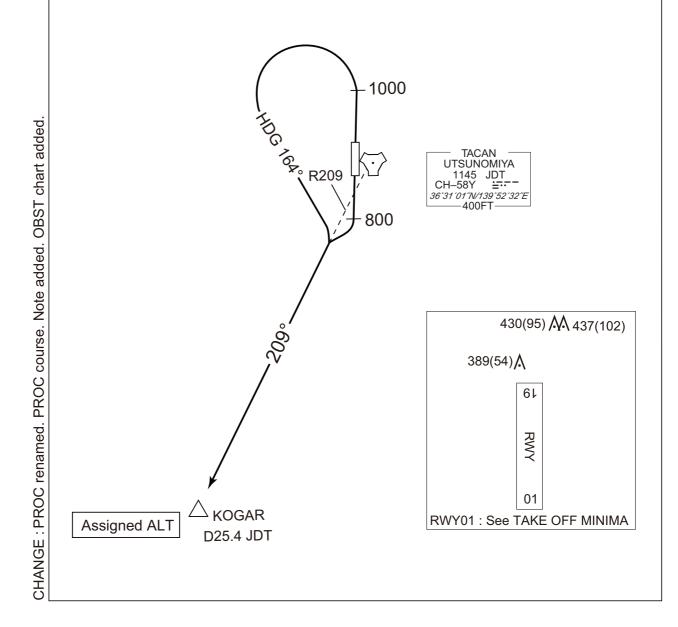
Cross KOGAR at assigned altitude.

Note RWY01: 4.3% climb gradient required up to 1000FT.

OBST ALT 1837FT located at 7.6NM 329° FM end of RWY01.

RWY19: 4.4% climb gradient required up to 800FT.

OBST ALT 358FT located at 0.2NM 205° FM end of RWY19.



STANDARD DEPARTURE CHART -INSTRUMENT

RJTU / UTSUNOMIYA SID

MIKRA FOUR DEPARTURE

RWY01: Climb RWY HDG to 1000FT, turn left ,...

RWY19: Climb RWY HDG to 800FT, turn right ,...

...via JDT R360 to intercept and proceed via JDT17.6DME clockwise ARC via JDT R022 to MIKRA.

Cross JDT R360/7.0DME at or below 4000FT, cross MIKRA at assigned altitude.

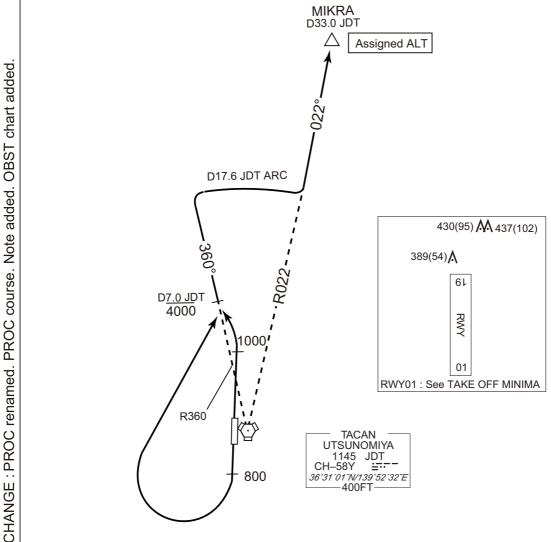
Note RWY01: 4.1% climb gradient required up to 3600FT.

OBST ALT 813FT located at 3.0NM 023° FM end of RWY01.
OBST ALT 4331FT located at 22.3NM 360° FM end of RWY01.

RWY19: 4.4% climb gradient required up to 4100FT.

OBST ALT 358FT located at 0.2NM 205° FM end of RWY19.

OBST ALT 5052FT located at 23.3NM 357° FM end of RWY19.



STANDARD DEPARTURE CHART -INSTRUMENT

RJTU / UTSUNOMIYA

SID

UTSUNOMIYA REVERSAL ONE DEPARTURE

RWY01: Climb RWY HDG to 1000FT, turn right...

RWY19: Climb RWY HDG to 800FT, turn left HDG345° to intercept and proceed...

...via JDT R030 to 4000FT, turn right direct JDT TACAN.

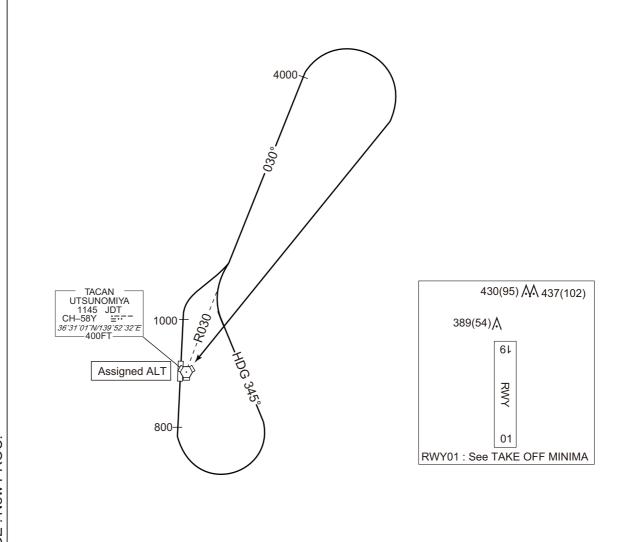
Cross JDT TACAN at assigned altitude.

Note RWY01: 4.1% climb gradient required up to 1000FT.

OBST ALT 813FT located at 3.0NM 023° FM end of RWY01.

RWY19: 4.4% climb gradient required up to 800FT.

OBST ALT 358FT located at 0.2NM 205° FM end of RWY19.



CHANGE: New PROC.



STANDARD ARRIVAL CHART-INSTRUMENT

RJTU / UTSUNOMIYA **STAR IPNAX ARRIVAL** From over JDT TACAN, proceed via JDT R174 to IPNAX. Cross IPNAX at or above 3000FT. **TACAN** UTSUNOMIYA 1145 JDT CH–58Y ≒---36°31′01″W/139°52′32″E ——— 400FT ——— CHANGE: New PROC. 3000 **IPNAX D8.7 JDT**



INSTRUMENT APPROACH CHART

