

STANDARD DEPARTURE CHART-INSTRUMENT

RJTL / SHIMOFUSA

SID

UTSUNOMIYA ONE DEPARTURE

RWY01 : Climb RWY HDG to SHT 2.0DME, ...

RWY19 : Climb RWY HDG to SHT 2.5DME, turn left HDG 331° to intercept and proceed...  
...via SHT R016 to GAMAR, turn left ,via JDT R161 to JDT TACAN.

Cross GAMAR at or above 5000FT.

Note RWY01 : 5.0% climb gradient required up to 600FT.

OBST ALT 251FT located at 1.56NM 020° FM end of RWY01.

RWY19 : 5.0% climb gradient required up to 700FT.

OBST ALT 314FT located at 1.67NM 161° FM end of RWY19.

CHANGE: New PROC.



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WEST FIVE DEPARTURE

RWY01 : Climb RWY HDG to 2000FT, turn left HDG 252° to intercept and proceed via SHT R297 to OMIYA.

RWY19 : Climb RWY HDG to SHT 2.5DME, turn left proceed to SHT TACAN, via SHT R297 to OMIYA.  
Cross SHT TACAN at or above 2000FT.

Note RWY01 : 5.0% climb gradient required up to 2000FT.

RWY19 : 5.0% climb gradient required up to 700FT.

OBST ALT 314FT located at 1.67NM 161° FM end of RWY19.

WEST FIVE DEPARTURE

CHANGE: PROC renamed. DME FM RWY19(D2.4 SHT→D2.5 SHT). Note RWY19(OBST). SHT COORD.

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TSUGA FOUR DEPARTURE

RWY01 : Climb RWY HDG to SHT 2.0DME, turn right HDG 200° ...

RWY19 : Climb RWY HDG to 600FT, turn left...

...to intercept and proceed via SHT R155 to TSUGA.

Cross TSUGA at or above 3000FT.

Note RWY01 : 5.0% climb gradient required up to 600FT.

OBST ALT 251FT located at 1.56NM 020° FM end of RWY01.

RWY19 : 5.0% climb gradient required up to 600FT.

TSUGA FOUR DEPARTURE

CHANGE: PROC renamed. SHT COORD.



## STANDARD DEPARTURE CHART-INSTRUMENT

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KOGAR TWO DEPARTURE

RWY01 : Climb RWY HDG to SHT 2.0DME, ...

RWY19 : Climb RWY HDG to SHT 2.5DME, turn left HDG 331° to intercept and proceed...  
...via SHT R016 to 24.6DME, turn left, via SHT 24.6DME counterclockwise ARC  
to KOGAR.

Cross SHT R016/23.5DME at or above 5000FT.

Note RWY01 : 5.0% climb gradient required up to 600FT.

OBST ALT 251FT located at 1.56NM 020° FM end of RWY01.

RWY19 : 5.0% climb gradient required up to 700FT.

OBST ALT 314FT located at 1.67NM 161° FM end of RWY19.

KOGAR TWO DEPARTURE

CHANGE: PROC renamed. DME FM RWY19(D2.4 SHT→D2.5 SHT). Radial FM SHT(KOGAR). Note RWY19(OBST). SHT COORD.

## INSTRUMENT APPROACH CHART



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RJTL / SHIMOFUSA

ILS Y or LOC Y RWY19



## INSTRUMENT APPROACH CHART



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