

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT / TOKYO INTL

SID

OPPAR THREE DEPARTURE

RWY04/34R/34L: Climb RWY HDG to 700FT, turn right within 4NM, climb via HDG110° to HME 7.0DME, turn right, via HME 8.0DME clockwise ARC to intercept and proceed via HME R194 to OPPAR.

Cross HME 7.0DME at or above 3000FT, cross HME R120 at or above 5000FT, cross OPPAR at or above 9000FT.

RWY16R/16L: Climb RWY HDG to 500FT, turn left climb via HME R140 to 8.0DME, turn left HDG239° within HME 12.0DME to intercept and proceed via HME R194 to OPPAR.

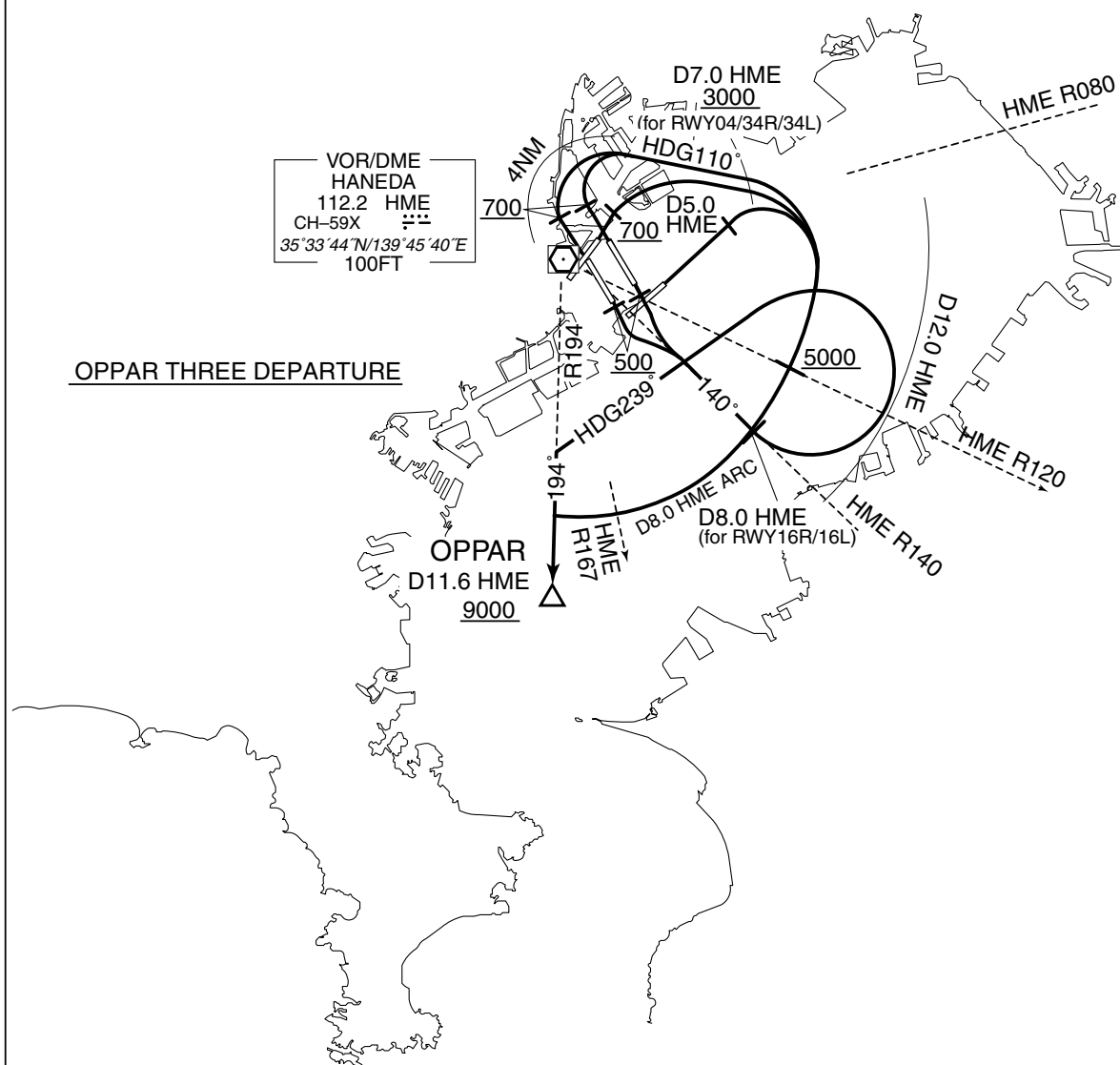
Cross OPPAR at or above 9000FT.

RWY05: Climb RWY HDG to HME 5.0DME, turn right, via HME 8.0DME clockwise ARC to intercept and proceed via HME R194 to OPPAR.

Cross HME R120 at or above 5000FT, cross OPPAR at or above 9000FT.

Note Aircraft taking off from RWY16R/16L are required to complete left turns south of HME R080.

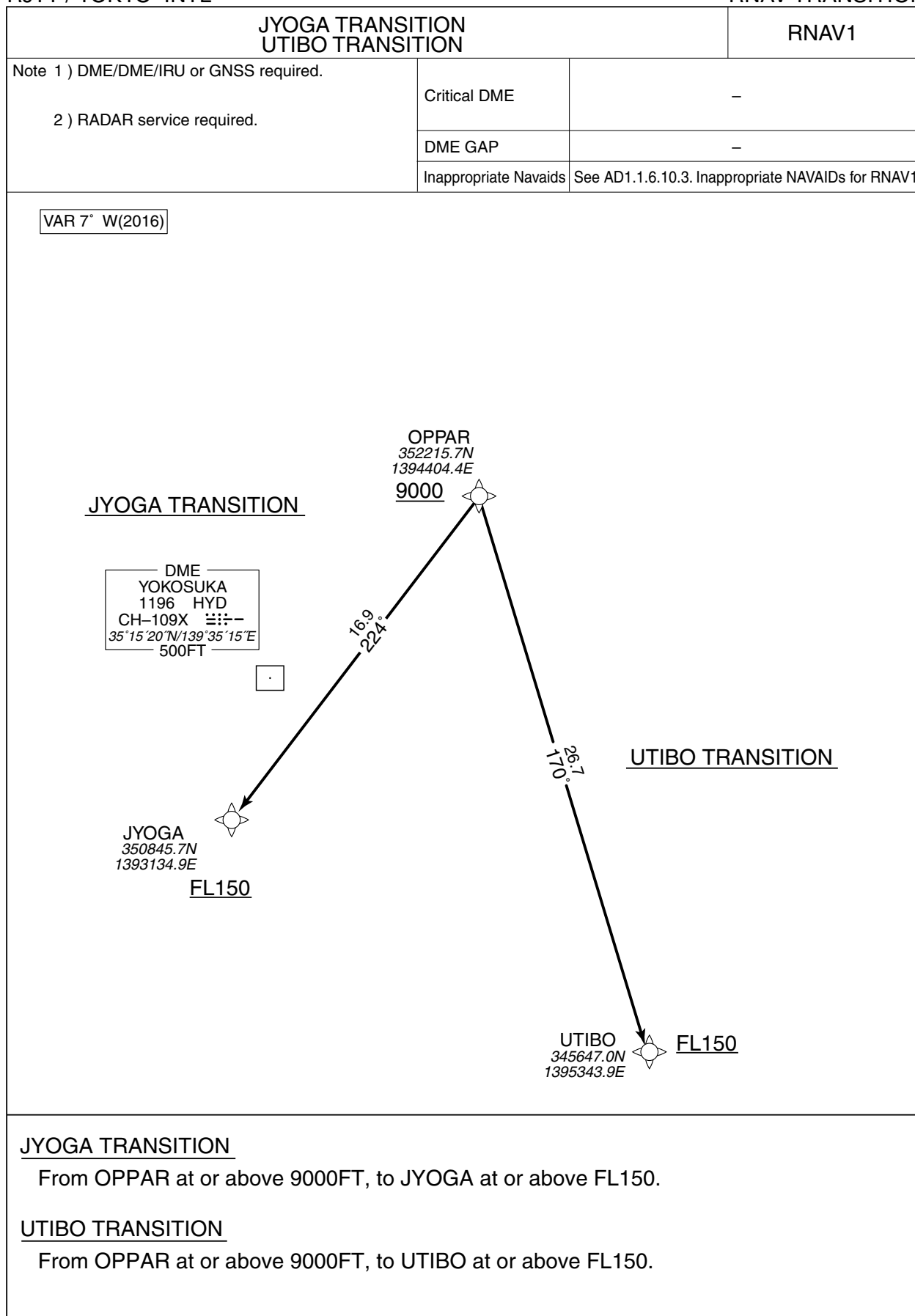
RWY34R/34L/04: 5.0% climb gradient required up to 700FT.



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RNAV TRANSITION



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## RNAV TRANSITION

JYOGA TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | OPPAR               | —        | —              | -7.4               | —             | —              | +9000         | —            | —              | RNAV1                    |
| 002           | TF              | JYOGA               | —        | 224<br>(217.1) | -7.4               | 16.9          | —              | +FL150        | —            | —              | RNAV1                    |

UTIBO TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | OPPAR               | —        | —              | -7.4               | —             | —              | +9000         | —            | —              | RNAV1                    |
| 002           | TF              | UTIBO               | —        | 170<br>(162.7) | -7.4               | 26.7          | —              | +FL150        | —            | —              | RNAV1                    |

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