

STANDARD ARRIVAL CHART -  
INSTRUMENT (STAR) - ICAO

## JEDDAH/KING Abdulaziz Intl (OEJN)

## RNAV RWY 16L

BOSUT 2S EGMEG 2S MUVOL 2S ULULU 2S VEMEM 1D MISAM 1D  
MUVOL 1D IMDAP 2S VEMEM 2S MISAM 2S NOMDA 2S NOMDA 1D

## TABULAR DESCRIPTION

| RNAV RWY 16L     |                 |                     |          |               |                    |               |                |               |                  |                |                          |
|------------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|------------------|----------------|--------------------------|
| Serial Number    | Path Descriptor | Waypoint Identifier | Fly-Over | Course M°(T°) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed Limit (kt) | VPA/TCH (°/ft) | Navigation Specification |
| VEMEM 1D ARRIVAL |                 |                     |          |               |                    |               |                |               |                  |                |                          |
| 010              | IF              | VEMEM               | -        | -             | -                  | -             | -              | -             | -                | -              | RNAV 1                   |
| 020              | TF              | RABTU               | -        | 233(236.8)    | -3.8               | 10.0          | -              | +13000        | @250             | -              | RNAV 1                   |
| 030              | TF              | IMDAP               | -        | 233(236.7)    | -3.8               | 25.0          | -              | +10000        | -                | -              | RNAV 1                   |
| 040              | TF              | UMADU               | -        | 259(263.1)    | -3.8               | 17.7          | -              | @3000         | @210             | -              | RNAV 1                   |
| 050              | TF              | JN801               | -        | 336(339.8)    | -3.8               | 6.0           | -              | -             | -                | -              | RNAV 1                   |
| 060              | TF              | NIVGO               | -        | 336(339.8)    | -3.8               | 6.0           | L              | -             | -                | -              | RNAV 1                   |
| 070              | TF              | ORMIX               | -        | 246(249.7)    | -3.8               | 5.1           | L              | @3000         | -                | -              | RNAV 1                   |
| 080              | TF              | LOXON               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @3000         | -                | -              | RNAV 1                   |
| 090              | TF              | ORKOK               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @2000         | -                | -              | RNAV 1                   |
| MISAM 1D ARRIVAL |                 |                     |          |               |                    |               |                |               |                  |                |                          |
| 010              | IF              | MISAM               | -        | -             | -                  | -             | -              | -             | -                | -              | RNAV 1                   |
| 020              | TF              | RABEP               | -        | 253(256.7)    | -3.8               | 5.2           | -              | @11000        | @230             | -              | RNAV 1                   |
| 030              | TF              | IMDAP               | -        | 274(278.2)    | -3.8               | 25            | -              | +10000        | -                | -              | RNAV 1                   |
| 040              | TF              | UMADU               | -        | 259(263.1)    | -3.8               | 17.7          | -              | @3000         | @210             | -              | RNAV 1                   |
| 050              | TF              | JN801               | -        | 336(339.8)    | -3.8               | 6.0           | -              | -             | -                | -              | RNAV 1                   |
| 060              | TF              | NIVGO               | -        | 336(339.8)    | -3.8               | 6.0           | L              | -             | -                | -              | RNAV 1                   |
| 070              | TF              | ORMIX               | -        | 246(249.7)    | -3.8               | 5.1           | L              | @3000         | -                | -              | RNAV 1                   |
| 080              | TF              | LOXON               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @3000         | -                | -              | RNAV 1                   |
| 090              | TF              | ORKOK               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @2000         | -                | -              | RNAV 1                   |
| MUVOL 1D ARRIVAL |                 |                     |          |               |                    |               |                |               |                  |                |                          |
| 010              | IF              | MUVOL               | -        | -             | -                  | -             | -              | -             | -                | -              | RNAV 1                   |
| 020              | TF              | ALKEV               | -        | 122(125.4)    | -3.8               | 9.1           | -              | +13000        | @250             | -              | RNAV 1                   |
| 030              | TF              | JN997               | -        | 097(100.7)    | -3.8               | 25.0          | -              | -5000         | @210             | -              | RNAV 1                   |
| 040              | TF              | ORMIX               | -        | 105(109.0)    | -3.8               | 11.8          | -              | @3000         | -                | -              | RNAV 1                   |
| 050              | TF              | LOXON               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @3000         | -                | -              | RNAV 1                   |
| 060              | TF              | ORKOK               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @2000         | -                | -              | RNAV 1                   |
| NOMDA 1D ARRIVAL |                 |                     |          |               |                    |               |                |               |                  |                |                          |
| 010              | IF              | NOMDA               | -        | -             | -                  | -             | -              | -             | -                | -              | RNAV 1                   |
| 020              | TF              | LADLA               | -        | 175(178.3)    | -3.8               | 7.7           | -              | +13000        | @250             | -              | RNAV 1                   |
| 030              | TF              | NABGI               | -        | 187(190.6)    | -3.8               | 25.0          | -              | @6000         | @210             | -              | RNAV 1                   |
| 040              | TF              | ORMIX               | -        | 175 (179.0)   | -3.8               | 6.6           | -              | @6000         | -                | -              | RNAV 1                   |
| 050              | TF              | LOXON               | -        | 156(159.7)    | -3.8               | 6.0           | -              | +3000         | -                | -              | RNAV 1                   |
| 060              | TF              | ORKOK               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @2000         | -                | -              | RNAV 1                   |
| BOSUT 2S ARRIVAL |                 |                     |          |               |                    |               |                |               |                  |                |                          |
| 010              | IF              | BOSUT               | -        | -             | -                  | -             | -              | -             | -                | -              | RNAV 1                   |
| 020              | TF              | IMLER               | -        | 342(345.7)    | -3.8               | 12.5          | -              | +FL160        | @250             | -              | RNAV 1                   |
| 030              | TF              | JN814               | -        | 342(345.8)    | -3.8               | 10.4          | -              | +FL150        | -                | -              | RNAV 1                   |
| 040              | TF              | JN904               | -        | 342(345.6)    | -3.8               | 10.0          | -              | +11000        | -                | -              | RNAV 1                   |
| 050              | TF              | ITOMA               | -        | 342(345.7)    | -3.8               | 13.5          | -              | +8000         | @210             | -              | RNAV 1                   |
| 060              | TF              | PUSPO               | -        | 336(339.8)    | -3.8               | 12.0          | -              | @8000         | -                | -              | RNAV 1                   |
| 070              | TF              | UMADU               | -        | 336(339.8)    | -3.8               | 11.7          | -              | @3000         | -                | -              | RNAV 1                   |
| 080              | TF              | JN801               | -        | 336(339.8)    | -3.8               | 6.0           | -              | -             | -                | -              | RNAV 1                   |
| 090              | TF              | NIVGO               | -        | 336(339.8)    | -3.8               | 6.0           | L              | -             | -                | -              | RNAV 1                   |
| 100              | TF              | ORMIX               | -        | 246(249.7)    | -3.8               | 5.1           | L              | @3000         | -                | -              | RNAV 1                   |
| 110              | TF              | LOXON               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @3000         | -                | -              | RNAV 1                   |
| 120              | TF              | ORKOK               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @2000         | -                | -              | RNAV 1                   |
| EGMEG 2S ARRIVAL |                 |                     |          |               |                    |               |                |               |                  |                |                          |
| 010              | IF              | EGMEG               | -        | -             | -                  | -             | -              | -             | -                | -              | RNAV 1                   |
| 020              | TF              | JN371               | -        | 028(031.6)    | -3.8               | 11.0          | -              | -FL150        | @250             | -              | RNAV 1                   |
| 030              | TF              | ULULU               | -        | 028(031.6)    | -3.8               | 29.0          | -              | +12000        | -                | -              | RNAV 1                   |
| 040              | TF              | JN917               | -        | 041(045.2)    | -3.8               | 10.7          | -              | +9000         | @210             | -              | RNAV 1                   |
| 050              | TF              | PUSPO               | -        | 041(045.3)    | -3.8               | 14.4          | -              | @8000         | -                | -              | RNAV 1                   |
| 060              | TF              | UMADU               | -        | 336(339.8)    | -3.8               | 11.7          | -              | @3000         | -                | -              | RNAV 1                   |
| 070              | TF              | JN801               | -        | 336(339.8)    | -3.8               | 6.0           | -              | -             | -                | -              | RNAV 1                   |
| 080              | TF              | NIVGO               | -        | 336(339.8)    | -3.8               | 6.0           | L              | -             | -                | -              | RNAV 1                   |
| 090              | TF              | ORMIX               | -        | 246(249.7)    | -3.8               | 5.1           | L              | @3000         | -                | -              | RNAV 1                   |
| 100              | TF              | LOXON               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @3000         | -                | -              | RNAV 1                   |
| 110              | TF              | ORKOK               | -        | 156(159.7)    | -3.8               | 6.0           | -              | @2000         | -                | -              | RNAV 1                   |

CHANGE: Table updated

AMDT: Original, 10 AUG 23

ICAO PANS OPS