

General Info

Delhi, IND

N 28°34.1' E 77°06.7' Mag Var: 0.0°

Elevation: 777'

Public, IFR, Control Tower, Rotating Beacon, Customs, Landing Fee

Fuel: 100LL, Jet, Jet A-1

Time Zone Info: Calcutta, New Delhi Time GMT+5:30 no DST

Runway Info

Runway 09-27 9229' x 150' asphalt

Runway 10-28 12500' x 150' asphalt

Runway 11-29 14534' x 197' asphalt

Runway 09 (91.0°) TDZE 729'

Lights: Edge, ALS, Centerline

Runway 10 (104.0°) TDZE 732'

Lights: Edge, ALS, Centerline

Runway 11 (103.0°) TDZE 732'

Lights: Edge, ALS, Centerline, TDZ

Displaced Threshold Distance 2116'

Stopway Distance 1050'

Runway 27 (271.0°) TDZE 750'

Lights: Edge, ALS, Centerline

Displaced Threshold Distance 499'

Runway 28 (284.0°) TDZE 777'

Lights: Edge, ALS, Centerline, TDZ

Runway 29 (283.0°) TDZE 751'

Lights: Edge, ALS, Centerline, TDZ

Displaced Threshold Distance 4790'

Communications InfoATIS **126.4**Delhi Tower **118.825**Delhi Tower **118.75**Delhi Tower **118.25**Delhi Tower **118.1**Delhi Ground Control **121.9**Delhi Ground Control **121.75**Delhi Ground Control **121.625**Delhi Clearance Delivery **121.95**Delhi Approach Control **126.35**Delhi Approach Control **125.85**Delhi Approach Control **125.675**Delhi Approach Control **124.6**Delhi Approach Control **124.25**Delhi Approach Control **121.35**Delhi Approach Control **119.3**Delhi Radar **126.35**Delhi Radar **125.85**Delhi Radar **125.675**Delhi Radar **124.6**Delhi Radar **124.25**Delhi Radar **121.35**Delhi Radar **119.3****Notebook Info**

VIDP/DEL **JEPPESEN** DELHI, INDIA
INDIRA GANDHI INTL 17 DEC 10 (10-1P) AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

ATIS 126.4

1.2. LOW VISIBILITY PROCEDURES (LVP)

1.2.1. GENERAL

LVP comes into operation when
- either TDZ, MID or END RVR is below 800m and/or
- ceiling is below 200'.

Pilots will be informed via ATIS that "Low Visibility Procedure in Force".

During CAT III operations, ACFT shall exit RWY 11 at TWY Z2, RWY 28 at TWYs D, D1, E4, K, M or N and RWY 29 at TWY S5 only.

1.2.2. DEPARTURE PROCEDURE

Pilots, while requesting for start-up, shall also provide the following information:
- "Crew, CAT IIIA/B CAT II (as applicable to individual case), Qualified" and
- "All doors are closed".

At least 30 min before departure, flight crew shall monitor Ground Control frequencies for updates with regard to sequencing of departures.

If any flight fails to push-back or taxi out within 2 min of receiving such clearance, ATC must be informed.

1.2.3. TAXI ROUTINGS

For Low Visibility Taxi Routings refer to 10-9 charts.

1.2.3.1. ARRIVAL

APRON 1 RWY 11:

After landing on RWY 11, vacate via Z2, then taxi via TWYs T, CW1, S, R3, M1 and
- P, W, cross RWY 28 to C, then via taxi lane A to stands 1 thru 12.
- P, W, cross RWY 28 to C, then C1 to stands 15 thru 17.
- M, RWY 10, F, B3 to stands 20 thru 30.
- M, D, E2, F2 to stands 135 thru 142.

RWY 28:

After landing on RWY 28, vacate via D1 or D and
- taxi via D, E2 or RWY 09, A to stands 1 thru 12.
- taxi via D, E2 or RWY 09, C1 to stands 15 thru 17.
- taxi via D, E2, E, B3 to stands 20 thru 22.
- taxi via D, E2, B2 to stands 23 thru 30.
- taxi via D, E2, F2 to stands 135 thru 142.

If an ACFT overshoot TWY D or TWY D1 is not available (if TWY D and E2 junction is available) ACFT will vacate RWY on TWY E4 and taxi via E4 and E2.

If TWY E2 is not available taxi via E4, E3, RWY 09, A to stands 1 thru 12.
To stands 15 thru 17 use routing via E4, E3, RWY 09 and C1.

If the centerline lights of TWYs E4 and D both are not available, ACFT will vacate RWY on TWY K and taxi via RWY 09 and
- TWY A to stands 1 thru 12.
- TWY C1 to stands 15 thru 17.
- TWY C1, E2, E, B3 to stands 20 thru 22.
- TWY C1, E2, B2 to stands 23 thru 30.
- TWY C1, E2, F2 to stands 135 thru 142.

VIDP/DEL **JEPPESEN** DELHI, INDIA
INDIRA GANDHI INTL 17 DEC 10 (10-1P) AIRPORT BRIEFING

1. GENERAL

In case of centerline lights of TWYs D, E4 and K are not available CAT III operations will be suspended and will be downgraded to CAT II. ACFT will backtrack RWY28 and exit via TWY F, B or C.

If TWY D is not available, TWY D1 shall not be used for vacation.

RWY 29:

After landing on RWY 29, vacate via S5, then taxi via TWYs S5, Y, CW2, N, cross RWY 10/28 to K, taxi via RWY 09, then via
- TWY A to stands 1 thru 12.
- TWY C1 to stands 15 thru 17.
- TWYs C1, E2, E, B3 to stands 20 thru 22.
- TWYs C1, E2, B2 to stands 23 thru 30.
- TWYs C1, E2, F2 to stands 135 thru 142.

If TWY K or TWY N North of TWY P is not available, vacate via S5, then taxi via TWYs S5, Y, CW2, N, P, M, cross RWY 10/28 to D, then
- via TWY E2 or RWY 09, TWY A to stands 1 thru 12.
- via TWY E2 or RWY 09, TWY C1 to stands 15 thru 17.
- via TWYs E2, E, B3 to stands 20 thru 22.
- via TWYs E2, B2 to stands 23 thru 30.
- via TWYs E2, F2 to stands 135 thru 142.

If TWYs D and K both are not available (if TWY D and E2 junction is available), vacate via S5, then taxi via TWYs S5, Y, CW2, N, RWY 10 and TWY E4.

APRON 2/ TERMINAL 3 APRON

RWY 11:

After landing on RWY 11, vacate via Z2, then taxi via TWY T and
- CW1, S, R3, R1 to stands 41 thru 45.
- CW1, S, R3, R2 to stands 46 thru 49.
- CW1, S, R3 to stands 86 thru 89.
- CW1, S, R3, R to stands 98 thru 103.
- CW1, S, R5 to Apron 31.
- CW1, W2 to Apron 32.
- CW1, W1 to Apron 33A.
- T3 to Apron 33B.
- S3 to Apron 34.
- T1 to Apron 35.

RWY 28 (during mixed mode):

After landing on RWY 28 vacate via TWY N and
- taxi via N, S, R3, R1 to stands 41 thru 45.
- taxi via N, S, R3, R2 to stands 46 thru 49.
- taxi via N, S, R3 to stands 86 and 87.
- taxi via N, S to stands 88 and 89.
- taxi via N, S, R3, R to stands 98 thru 103.
- taxi via N, S, R5 to Apron 31.
- taxi via N, CW2, W2 to Apron 32.
- taxi via N, CW2, W1 to Apron 33A.
- taxi via N, CW2, Y, T3 to Apron 33B.
- taxi via N, CW2, Y, T2 to Apron 34.
- taxi via N, CW2, Y, T1 to Apron 35.

VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL 17 DEC 10 (10-1P10) AIRPORT BRIEFING

2. ARRIVAL

INTERNATIONAL APRON

After landing on RWY 11, vacate via HSTs Z5 or Z4 or Z3, taxi via TWYs Z, CW2, CW1, N, P and

- taxi via TWYs M1 and R1 to stands 41 thru 45.
- taxi via TWYs M1 and R2 to stands 46 thru 49.
- taxi via TWYs M1, R3 and S to stands 81 thru 92.
- taxi via TWYs L1 and R to stands 98 thru 103.
- taxi via TWYs M1, R3, S and R5 to stands 301 thru 304.

Arriving ACFT will exit from TWYs CW1 to N, departing ACFT enter TWY CW2 from S clear of arrivals.

Taxi from TWY P to TWY M1 or L1 ACFT shall be clear of domestic departing ACFT.

or

After landing on RWY 11 vacate via HSTs Z5 or Z4 or Z3, taxi via TWYs Z, CW2, Y, CW1, S and R3, then

- taxi via TWY R1 to stands 41 thru 45.
- taxi via TWY R2 to stands 46 thru 49
- to stands 81 thru 92.
- taxi via TWY R to stands 98 thru 103.
- taxi via TWY R5 to stands 301 thru 305.

2.4.1.2. TWO RWY OPERATION

RWY 10 used for departures only.

RWY 11 used for arrivals only.

DOMESTIC APRON

If RWY 09/27 available for taxiing:

After landing on RWY 11, vacate via convenient HSTs Z5 or Z4 or Z3, taxi via TWY Z, CW2 and N, cross RWY 10, taxi via TWY K, then along RWY 09, then

- taxi via TWY A to stands 1 thru 13.
- taxi via TWY C1/C to stands 15 thru 17.
- taxi via stand 30 to stands 19 thru 40C.
- taxi via TWY C1/C, B3 or E1, E to stands 121 thru 132.
- taxi via TWY C1/C, B or B3 or E1, E, F and F3 to stands 135 thru 142.
- taxi via TWY C1/C, B3 or E1, E, F and F1 to stands 143 thru 152.
- taxi via TWY C1/C, B3 or E1, E, F and F4 to General Aviation apron.

If RWY 09/27 is not available for taxiing:

After landing on RWY 11, vacate via convenient HSTs Z5 or Z4 or Z3, taxi via TWY Z, S4 or CW2, Y, CW1, S, R3, R, L1, P, W, cross RWY 10/28, taxi via C or E.

During push-back of ACFTs on stands 81 thru 91, ACFT may be routed via TWY N, P and W, provided no ACFT is holding on TWY N. Continue taxiing

- via TWY A to stands 1 thru 13.
- via TWY C/C1 to stands 15 thru 17.
- via stand 19 and TWY B3 to stands 22 thru 40C.
- via TWYs B and E to stands 121 thru 132.
- via TWYs B, E and F3 to stands 135 thru 142.
- via TWYs B, E, F and F1 to stands 143 thru 152.
- via TWYs B, E, F and F4 to General Aviation apron.

Conflict: Domestic arrivals and International departures on TWY N.

INTERNATIONAL APRON

After landing on RWY 11, vacate via HSTs Z5 or Z4 or Z3, taxi via TWY Z, CW2, Y, CW1 and S, then

- taxi via TWYs R3 and R1 to stands 41 thru 45.
- taxi via TWYs R3 and R2 to stands 46 thru 49.
- taxi via TWY R3 to stands 81 thru 92.
- taxi via TWYs R3 and R to stands 98 thru 103.
- taxi via TWYs S and R5 to stands 301 thru 305.

Conflicts:

On TWY R3, international departures pushed-back to taxi-out via TWY M1.

On TWY R/L1 junction cargo departures to taxi-out via TWY L1, P and N.

Domestic arrivals crossing RWY 10.

VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL 17 DEC 10 (10-1P11) AIRPORT BRIEFING

2. ARRIVAL

2.4.2. WESTERLY FLOW

2.4.2.1. SINGLE RWY OPERATION (RWY 29)

DOMESTIC APRON

If RWY 09/27 is available for taxiing:

After landing on RWY 29, vacate via TWY Z6 or Z7, taxi via TWYs S5, T, CW2, N, cross RWY 10, then along RWY 09 and

- taxi via TWY A to stands 1 thru 13.
- taxi via TWY C1 to stands 15 thru 17.
- taxi via TWY C1 to stand 30 and then to stands 19 thru 40C.
- taxi via TWYs D, E2, E or F2 or F1 to stands 121 thru 152.

If RWY 09/27 is not available for taxiing:

After landing on RWY 29, vacate via convenient HSTs Z6 or Z7, taxi via TWY S5, CW2, N, P, cross RWY 10/28 for TWY D, then

- taxi via TWYs E2, E, E1, then turn LEFT via stand 27 and 15 to stands 1 thru 13.
- taxi via TWYs E2, E, E1, then turn LEFT via stand 27 to TWY C/C1 to stands 15 thru 17.
- taxi via TWYs E2, E, B3 or E1 to stands 19 thru 40C.
- taxi via TWYs E2, F1 or F2 or E to stands 121 thru 152.

INTERNATIONAL APRON

After landing on RWY 29, vacate via TWY Z6 or Z7, taxi via TWYs S5, T, CW2, N, P, M1 and

- taxi via TWY R3 to stands 81 thru 92.
- taxi via TWY R1 to stands 41 thru 45.
- taxi via TWY R2 to stands 46 thru 49.
- taxi via TWY R to stands 98 thru 103.
- taxi via TWYs R3, S and R5 to stands 301 thru 305.

If TWY M1 will be entered from TWY P, TWY M1 shall be clear of departing ACFT.

2.4.2.2. TWO RWY OPERATION

RWY 28 used for departures only.

RWY 29 used for arrivals only.

DOMESTIC APRON

If RWY 09/27 available for taxiing:

After landing on RWY 29, vacate via convenient HSTs Z6 or Z7, taxi via TWY S5, T, CW2, N, cross RWY 10/28, taxi via TWY K, then along RWY 09, then

- taxi via TWY A to stands 1 thru 13.
- taxi via TWY C1 to stands 15 thru 17.
- taxi via TWY C1 and stand 30 to stands 19 thru 40C.
- taxi via TWYs D, E2, F1, F2 and E to stands 121 thru 152.

If RWY 09/27 is not available for taxiing:

After landing on RWY 29, vacate via convenient HSTs Z6 or Z7, taxi via TWYs S5, T, CW2, N and P, cross RWY 10/28 for TWY D, then

- taxi via TWYs E2 and E1, turn LEFT via stands 27 and 15 to stands 1 thru 13.
- taxi via TWYs E2, E and E1, turn LEFT via stand 27 and TWYs C/C1 to stands 15 thru 17.
- taxi via TWYs E2, E and B3 or E1 to stands 19 thru 40C.
- taxi via TWYs E2, F1 or F2 or E to stands 121 thru 152.

Before crossing RWY 10/28 contact Tower.

INTERNATIONAL APRON

ACFT landing on RWY 29, vacate via convenient HSTs Z6 or Z7, taxi via TWYs S5, CW2, S or TWYs S4, CW1 and S to allotted stands. If Intl ACFT are on push-back from stands 81 thru 91, ACFT may be hold on TWY CW1. If ACFT is taxiing via TWY CW2 may taxi onto TWY CW1 via TWY W1, W2 or W3.

CARGO APRON

ACFT landing on RWY 29, vacate via convenient HSTs Z6 or Z7, taxi via TWYs S5, CW2, S or TWYs S4, CW1 and S, R3 and R.

VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL 1 APR 11 10-1P12 Eff 7 Apr AIRPORT BRIEFING

2. ARRIVAL

2.5. OTHER INFORMATION

2.5.1. COMMUNICATION FAILURE

2.5.1.1. FLIGHTS NOT FOLLOWING STARS

ACFT flying outside control zone shall maintain last assigned level or FL65, whichever is higher.

Radio communication failure procedure for ACFT under own navigation on the following ATS routes:

a) R594, W37:

After SSB VOR proceed direct to SKA VOR maintaining last assigned level or FL65 whichever is higher. If above FL65 descend in SKA VOR holding, and then follow STAR/instrument apch procedure for RWY-in-use.

b) W33N, W10N, L760:

After GURTI proceed direct to SKA VOR and follow procedure mentioned under item a) above.

c) W20N:

After OSRAM proceed direct to SKA VOR and follow procedure mentioned under item a) above.

d) A347, R462, W13N, W65N:

After REBON proceed direct to SKA VOR and follow procedure mentioned under item a) above.

e) G452:

After AVGON proceed direct to SKA VOR and follow procedure mentioned under item a) above.

f) A466, W30E, W31E:

After IGINO proceed direct to SKA VOR and then follow procedure mentioned under item a) above.

g) W39, W35:

Proceed to SKA VOR via DP NDB and then follow procedure mentioned under item a) above.

Radio communication failure procedure for ACFT under radar vectors:

- After clearance for instrument apch procedure has been issued, ACFT should continue procedure and land.
- Prior to clearance for instrument apch procedure has been issued, proceed direct to SKA VOR maintaining last assigned level or FL65, whichever is higher. If above FL65, descend in SKA VOR holding and then follow STAR/instrument apch procedure for RWY-in-use.

2.5.1.2. FLIGHTS FOLLOWING STARS

ACFT flying outside control zone shall maintain last assigned level or FL65 whichever is higher.

Radio communication failure procedure for ACFT following the STAR under own navigation or under radar vectors:

- After clearance for instrument apch procedure has been issued, ACFT should continue via STAR and land.
- Prior to clearance for instrument apch procedure has been issued, ACFT shall maintain last assigned level or FL65, whichever is higher, and
- a) proceed to SKA VOR to join holding via shortest route (except for ACFT coming from BASOT).
- b) ACFT coming from BASOT to route via DP NDB to join SKA VOR holding then follow STAR/instrument apch procedure for the RWY-in-use.

VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL 1 APR 11 10-1P13 Eff 7 Apr AIRPORT BRIEFING

2. ARRIVAL

2.5.1.3. FLIGHTS NOT FOLLOWING RNAV STARS

ACFT flying outside control zone shall maintain last assigned level or FL70, whichever is higher.

Holding over:

- SAKRAS VOR, 1 min, Right turn, 006° inbound, MHA FL70;
- CHILERKI VOR, 1 min, Left turn, 060° inbound, MHA FL70.

Radio communication failure procedure for ACFT under own navigation on the following ATS routes:

a) R594, W37, L626:

In SSB holding descend to FL70 and follow VOR DME arc procedure for RWY-in-use.

b) W33N, W10N, L760:

After LETPU proceed to SKA VOR maintaining last assigned level or FL70, whichever is higher. Descend in SKA holding to FL70. Leave SKA holding on DPN R-186 to join VOR DME arc procedure for RWY-in-use.

c) W20N:

After OSRAM proceed to SKA VOR maintaining last assigned level or FL70, whichever is higher. Descend in SKA holding to FL70. Leave SKA holding on DPN R-186 to join VOR DME arc procedure for RWY-in-use.

d) A347, W13N, R218, W65N, G452:

In CHI holding descend to FL70 and follow VOR DME arc procedure for RWY-in-use.

e) A466, W30E, W31E, W108E, W109E:

After IGINO proceed to SAM VOR maintaining last assigned level or FL70, whichever is higher. Descend in SAM holding to FL70 and follow VOR DME arc procedure for RWY-in-use.

f) W39, W35:

From R-011/D40 DPN proceed to SAM VOR maintaining last assigned level or FL70, whichever is higher. Descend in SAM holding to FL70 and follow VOR DME arc procedure for RWY-in-use.

Radio communication failure procedure for ACFT under radar vectors:

- After clearance for instrument apch procedure has been issued, ACFT should continue procedure and land.
- Prior to clearance for instrument apch procedure has been issued, proceed direct to SKA VOR maintaining last assigned level or FL70, whichever is higher. If above FL70, descend in SKA holding to FL70 and leave holding on DPN R-186 to join VOR DME arc procedure for the RWY-in-use.

2.5.1.4. FLIGHTS FOLLOWING RNAV STARS

RWYS 27, 28 & 29

ATS route - L760, W10N, W20N, W33N (via SAPLO)

Maintain the last assigned and acknowledged flight level. If the last assigned flight level is FL150 or below, then follow the SAPLO 6A arrival with STAR restrictions. If the last assigned flight level is above FL150, then proceed to SAPLO, descend in SAPLO holding to FL150 and follow the SAPLO 6A arrival with STAR restrictions. At the end of STAR, make a convenient turn descending to 2600? intercept localizer or final approach track.

ATS route - L626, R594, W37 (via SIBAD)

Maintain the last assigned and acknowledged flight level. If the last assigned flight level is FL80 or below, then follow the SIBAD 1A arrival with STAR restrictions. If the last assigned flight level is above F80, then proceed to SIBAD, descend in SIBAD holding to FL80 and follow the SIBAD 1A arrival with STAR restrictions. At the end of STAR, make a convenient turn descending to 2600? intercept localizer or final approach track.

ATS route - A466, W30E, W31E, W35, W39 (via SAM)

Maintain the last assigned and acknowledged flight level. If the last assigned flight level is FL110 or below, then follow the SAM 6A arrival with STAR restrictions. If the last assigned flight level is above FL110, then proceed to SAM, descend in SAM holding to FL110 and follow the SAM 6A arrival with STAR restrictions.

VIDP/DEL 22 APR 11 10-1P14 Eff 5 May DELHI, INDIA
INDIRA GANDHI INTL AIRPORT BRIEFING

2. ARRIVAL

At the end of STAR, make a convenient turn descending to 2600? intercept localizer or final approach track.

Note: Proceed on SAM 6F only when ATC clearance for the STAR is received and acknowledged prior to experiencing RCF.

ATS route - A347, G452, R218, W65N (via AKBAN)

Maintain the last assigned and acknowledged flight level. If the last assigned flight level is FL150 or below, then follow AKBAN 2A arrival with STAR restrictions. If the last assigned flight level is above FL150, then proceed to AKBAN, descend in AKBAN holding to F150 and follow the AKBAN 2A arrival with STAR restrictions.

At the end of STAR, make a convenient turn descending to 2600? intercept localizer or final approach track.

RWYS 09, 10 & 11

ATS route - L760, W10N, W20N, W33N (via SAPLO)

Maintain the last assigned and acknowledged flight level. If the last assigned flight level is FL150 or below, then follow the SAPLO 6B arrival with STAR restrictions. If the last assigned flight level is above FL150, then proceed to SAPLO, descend in SAPLO holding to F150 and follow the SAPLO 6B arrival with STAR restrictions.

At the end of STAR, make a convenient turn descending to 2600? intercept localizer or final approach track.

ATS route - L626, R594, W37 (via SIBAD)

Maintain the last assigned and acknowledged flight level. If the last assigned flight level is FL110 or below, then follow the SIBAD 1B arrival with STAR restrictions. If the last assigned flight level is above FL110, then proceed to SIBAD, descend in SIBAD hold to FL110 and follow the SIBAD 1B arrival with STAR restrictions.

At the end of STAR, make a convenient turn descending to 2600? intercept localizer or final approach track.

Proceed on SIBAD 1E only when ATC clearance for the STAR is received and acknowledged prior to experiencing RCF.

ATS route - A466, W30E, W31E, W35, W39 (via SAM)

Maintain the last assigned and acknowledged flight level. If the last assigned flight level is FL80 or below, then follow the SAM 6B arrival with STAR restrictions. If the last assigned flight level is above FL80, then proceed to SAM, descend in SAM holding to FL80 and follow the SAM 6B arrival with STAR restrictions.

At the end of STAR, make a convenient turn descending to 2600? intercept localizer or final approach track.

ATS route - A347, G452, R21S, W65N (via AKBAN)

Maintain the last assigned and acknowledged flight level. If the last assigned flight level is FL110 or below, then follow the AKBAN 2B arrival with STAR restrictions. If the last assigned flight level is above FL110, then proceed to AKBAN, descend in AKBAN holding to FL110 and follow the AKBAN 2B arrival with STAR restrictions. At the end of STAR, make a convenient turn descending to 2600? intercept localizer or final approach track.

3. DEPARTURE

3.1. START-UP & PUSH-BACK PROCEDURES

Contact Ground 5 min prior to start-up engines.

At aerobridge parking stands:

After being pushed back onto the apron taxilane, engine may be started up. When an ACFT is ready to taxi out, taxiing operations are not permitted on the adjacent parking stands.

At remote parking stands:

ACFT will be pushed back onto the apron taxilane for taxiing out. Departures from stands 81 thru 92 have to pushed-back facing West.

VIDP/DEL 22 APR 11 10-1P15 Eff 5 May DELHI, INDIA
INDIRA GANDHI INTL AIRPORT BRIEFING

3. DEPARTURE

3.2. TAXI PROCEDURES

On apron 35 taxiing out of stands D46 thru D62 via TWY T1 and taxiing out of stands E64 thru E84 via TWY T1A.

On General Aviation apron taxiing out of stands via Central taxilane and exit via TWY F4.

3.2.1. EASTERLY FLOW

3.2.1.1. SINGLE RWY OPERATION (RWY 11)

DOMESTIC APRON

Cross RWY 10/28 at TWYs C, F or E to TWY U or W, then follow standard route via TWYs P, L1, R, R3, S, CW2, T, S5, Z and Z9 to holding point RWY 11.

or

If RWY 09/27 available for taxiing:

From stands 1 thru 13 have to pushed-back facing north, taxi via TWY A, onto RWY 27, taxi via TWYs K, N, CW2, T, S5, Z, Z8 or Z9.

From stands 15 thru 17, taxi via TWY A, onto RWY 27, via TWYs K, N, CW2, T, S5, Z, Z8 or Z9.

From stands 19 thru 30, taxi via TWY C1, onto RWY 27, via TWY K, N, CW2, T, S5, Z, Z8 or Z9.

From stands 31 thru 40C, taxi via TWYs E1, E, onto RWY 27, via TWY K, N, CW2, T, S5, Z, Z8 or Z9.

From stands 120 thru 152 and General Aviation taxi via TWY F2 or F1 or E2, E3, onto RWY 27 via TWY K, N CW2, T, S5, Z, Z8 or Z9.

If RWY 09/27 not available for taxiing:

From stands 1 thru 13, 16 and 17, taxi via stand 15, turn LEFT via stand 21 and TWYs E1, E, E2, D, cross RWY 27 to TWYs M, P, N, CW2, T, S5, Z, Z8 or Z9.

From stands 22 thru 30, taxi via stand 21 and TWYs E1, E2, D, cross RWY 27 to TWYs M, P, N, CW2, T, S5, Z, Z8 or Z9.

From stands 31 thru 40C, taxi via TWYs E1, E, E2 and D, cross RWY 27 to TWYs M, P, N, CW2, T, S5, Z, Z8 or Z9.

From stands 121 thru 142, taxi via TWYs F2, E2 and D, cross RWY 27 to TWYs M, P, N, CW2, T, S5, Z, Z8 or Z9.

From stands 143 thru 152, taxi via TWYs F1, E2 and D, cross RWY 27 to TWYs M, P, N, CW2, T, S5, Z, Z8 or Z9.

Before taxiing from TWY R to R3, TWY R3 shall be clear of pushed-back ACFT from stands 81 thru 92 and clear of arriving ACFT on TWY P.

INTERNATIONAL APRON

ACFT shall taxi via TWYs R3, S, CW2, T, S5 and Z9 to holding point RWY 11.

or

From stands 41 thru 49, taxi via TWYs M1, P, N, CW2, T, S5, Z, Z8 or Z9.

From stands 81 thru 92, taxi via TWYs R3, M1, P, N, CW2, T, S5, Z, Z8 or Z9.

From cargo stands, taxi via TWYs R, L1, P, N, CW2, T, S5, Z, Z8 or Z9.

From stands 301 thru 305, taxi via TWYs R5, S, R3, M1, P, N, CW2, T, Z, Z8 or Z9.

VIDP/DEL
INDIRA GANDHI INTL 22 APR 11 (10-1P16) Eff 5 May
DELHI, INDIA
AIRPORT BRIEFING

3. DEPARTURE

3.2.1.2. TWO RWY OPERATION

RWY 10 used for departure only.
RWY 11 used for arrivals only.

DOMESTIC APRON

If RWY 09/27 available for taxiing:

ACFT on stands 1 thru 13 has to push-back facing South, taxi via TWY B or B3, E, E2 and E4.

From stands 15 thru 17, taxi via TWY A, B or B3, E, E2 and E4.

From stands 22 thru 30, taxi via B3 or B, E, E2 and E4.

From stands 31 thru 40C, taxi via E1, E, E2 and E4.

From stands 120 thru 152, taxi via F2 or F1.

If RWY 09/27 not available for taxiing:

- From stands 1 thru 13, 16 and 17 taxi via stand 15, turn LEFT via stand 21, via TWY E1, E and E2.

- From stands 16 and 17 & stands 22 thru 30 taxi via stand 21, via TWY E1 and E2 .

- From stands 31 thru 40C taxi via TWYs E1, E and E2 .

- From stands 121 thru 142 taxi via TWY F2 and E2 .

- From stands 143 thru 152 taxi via TWY F1 and E2 .

INTERNATIONAL APRON

- From stands 41 thru 49 taxi via TWYs M1, P and N .

- From stands 81 thru 92 taxi via TWYs R3, M1, P and N .

- From cargo stands taxi via TWYs R, L1, P and N .

- From stands 301 thru 305 taxi via TWYs R5, S, R3, M1, P and N .

Conflict points:

TWY R3/M1 junction with arrivals.

TWY R/L1 junction with domestic arrivals and cargo departures.

TWY R/L1 cargo arrival and cargo departures.

3.2.2. WESTERLY FLOW

3.2.2.1. DEPARTURE RWY 27

ACFT taxiing on TWY C may be required to hold on holding position abeam stand 22.

A nose wheel point abeam stand 25 is provided to protect from jet blast.

3.2.2.2. SINGLE RWY OPERATION (RWY 29)

DOMESTIC APRON

Cross RWY 10/28 at TWYs C or E to W, then follow standard route via TWYs P, L1, R3, S, CW1, Y, CW2, Z, Z2 or CE2 or CE1 or Z1.

Before taxiing from TWY R to R3, TWY R3 shall be clear of pushed-back ACFT from stands 81 thru 92 and clear of arriving ACFT on TWY P.

INTERNATIONAL APRON

Taxi via TWYs S, CW1, T, CW2, Z, Z2 or CE2 or CE1 or Z1.

Before taxiing on TWY R3, TWY R3 shall be clear of pushed-back ACFT from stands 81 thru 92 and clear of arriving ACFT on TWY P.

3.2.2.3. TWO RWY OPERATION

RWY 29 used for arrivals only.

RWY 28 used for departure only.

DOMESTIC APRON

Holding point at TWY C and E may be used for holding departures.

INTERNATIONAL APRON

Taxi via TWYs R, L1 and P.

For stands 301 thru 305 taxi via TWYs R5, S, R3, R, L1 and P.

Conflict points:

ACFT crossing RWY 10/28 between TWY N and K.

ACFT pushed-back from stands 81 thru 91.

VIDP/DEL
INDIRA GANDHI INTL 22 APR 11 (10-1P17) Eff 5 May
DELHI, INDIA
AIRPORT BRIEFING

3. DEPARTURE

3.3. OTHER INFORMATION

3.3.1. COMMUNICATION FAILURE

3.3.1.1. PILOT NAVIGATION SIDS

Maintain at FL60 or last assigned level by ATC, whichever is higher, until D25.0 DPN. Thereafter, climb to flight plan level and continue to the SID until termination point. If communication failure takes place beyond D25.0 DPN, continue to follow the SID, maintain last assigned level by ATC, if any, or FL70 whichever is higher for 2 min and then climb to flight plan level.

3.3.1.2. UNDER RADAR VECTOR

Inside D15.0 DPN maintain last assigned heading until D20.0 DPN, climb to FL60 or level assigned by ATC whichever is higher. After D20.0 DPN climb to FL70 or last level assigned by ATC whichever is higher and proceed directly to intercept flight plan route.

At or beyond D15.0 DPN maintain last assigned heading for 2 min, climbing to FL65 or last level assigned by ATC whichever is higher. Then proceed directly to intercept flight plan route.

5 min after recognition of failure commence climb to flight plan level.

VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL 17 DEC 10 10-1P2 AIRPORT BRIEFING

1. GENERAL

If TWY N South of P is not available

- taxi via N, P, M1, R1 to stands 41 thru 45.
- taxi via N, P, M1, R2 to stands 46 thru 49.
- taxi via N, P, M1, R3 to stands 86 and 87.
- taxi via N, P, M1, R3, S to stands 88 and 89.
- taxi via N, P, M1, R to stands 98 thru 103.
- taxi via N, P, M1, R3, R5 to Apron 31.
- taxi via N, P, M1, R3, S, CW2, W2 to Apron 32.
- taxi via N, P, M1, R3, S, CW2, W1 to Apron 33A.
- taxi via N, P, M1, R3, S, CW2, Y, T3 to Apron 33B.
- taxi via N, P, M1, R3, S, CW2, Y, T2 to Apron 34.
- taxi via N, P, M1, R3, S, CW2, Y, T1 to Apron 35.

If TWY N North of P is not available, vacate via M (if crossing M, then backtrack and vacate via M) and taxi via P, N and depending on traffic

- M1, R1 to stands 41 thru 45.
- M1, R2 to stands 46 thru 49.
- M1, R3 to stands 86 and 87.
- M1, R3, S to stands 88 and 89.
- M1, R to stands 98 thru 103.

If TWY N North of P is not available, CAT III operations will be suspended and downgraded to CAT II. ACFT will backtrack and exit via TWY M.

RWY 28 (during segregated mode):

After landing on RWY 28, vacate via TWY N and

- taxi via P, M1, R1 to stands 41 thru 45.
- taxi via P, M1, R2 to stands 46 thru 49.
- taxi via P, M1, R3 to stands 86 and 87.
- taxi via P, M1, R3, S to stands 88 and 89.
- taxi via P, M1, R to stands 98 thru 103.
- taxi via P, M1, R3, R5 to Apron 31.
- taxi via N, CW2, W3 to Apron 32.
- taxi via N, CW2, W1 to Apron 33A.
- taxi via N, CW2, Y, T3 to Apron 33B.
- taxi via N, CW2, Y, T2 to Apron 34.
- taxi via N, CW2, Y, T1 to Apron 35.

If TWY N South of P is not available, vacate via TWY N and taxi via P, M1 (or if vacating via M, then taxi M1) and then via

- R1 to stands 41 thru 45.
- R2 to stands 46 thru 49.
- R3 to stands 86 and 87.
- R3, S to stands 88 and 89.
- R to stands 98 thru 103.
- R3, R5 to Apron 31.
- R3, S, CW2, W2, W3 to Apron 32.
- R3, S, CW2, W1 to Apron 33A.
- R3, S, CW2, Y, T3 to Apron 33B.
- R3, S, CW2, Y, T2 to Apron 34.
- R3, S, CW2, Y, T1 to Apron 35.

If TWY N North of P is not available, vacate via M.

VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL 17 DEC 10 10-1P3 AIRPORT BRIEFING

1. GENERAL

RWY 29:

After landing on RWY 29, vacate via TWY S5, then taxi via TWY Y and

- CW2, S, R3, R1 to stands 41 thru 45.
- CW2, S, R3, R1, R2 to stands 46 thru 49.
- CW2, S, R3, R to stands 98 thru 103.
- CW2, S, R3 to stands 86 and 87.
- CW2, S to stands 88 and 89.
- CW2, S, R5 to Apron 31.
- CW2, W2 to Apron 32.
- CW2, W1 to Apron 33A.
- T3 to Apron 33B.
- T2 to Apron 34.
- T1 to Apron 35.

1.2.3.2. DEPARTURE

APRON 1

RWY 11:

From stands 1 thru 12 push-back facing North and taxi via TWY A, RWY 27, K, cross RWY 10 from K to N, then taxi via CW2, Y, S5 to RWY 11 CAT II/III holding point.

From stands 15 thru 17 taxi via TWY A, RWY 27, K, cross RWY 10 from K to N, then taxi via CW2, Y, S5 to RWY 11 CAT II/III holding point.

From stands 19 thru 30 taxi via TWY C1, RWY 27, K, cross RWY 10 from K to N, then taxi via CW2, Y, S5 to RWY 11 CAT II/III holding point.

From stands 135 thru 142 push-back facing South and taxi via TWYs F3, E, RWY27, K, cross RWY 10 from K to N, then taxi via CW2, Y, S5 to RWY 11 CAT II/III holding point.

RWY 28:

From stands 1 thru 12 push-back facing South and taxi out via Taxiway A, C to RWY28 CAT II/III holding point.

From stands 15 thru 17 push-back facing South and taxi out via C1, C to RWY28 CAT II/III holding point.

From stands 20 thru 27 taxi via TWY C to RWY 28 CAT II/III holding point.

From stands 28 thru 30 taxi via C1, C to RWY28 CAT II/III holding point.

From stands 135 thru 142 taxi via F3, F, B3, stand 19 and TWY C to RWY28 CATII/III holding point.

ACFT intending to use full length of RWY 28 will have to back-track on RWY for line-up.

ACFT may depart from intersection of TWY C to avoid back-track.

ACFT intending to use full length of the RWY shall advise ATC at push-back/start-up.

RWY 29:

From stands 1 thru 12 push-back facing South and taxi via Taxiway A, C, cross RWY28 from TWY C to W, P, L1, R, R3, S, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY29.

From stands 15 thru 17 push-back facing South and taxi via TWY C, cross RWY28 from TWY C to W, P, L1, R, R3, S, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY29.

From stands 19 thru 30 taxi via TWY C, cross RWY 28 from TWY C to W, P, L1, R, R3, S, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY 29.

From stands 135 thru 142 push-back facing South and taxi via F3, F, B3, stand 19, TWY C, cross RWY 28 from TWY C to W, P, L1, R, R3, S, CW1, T, Z2, Z, CE1, RWY29 to THR RWY 29.

VIDP/DEL **JEPPESEN** DELHI, INDIA
INDIRA GANDHI INTL 17 DEC 10 (10-1P4) AIRPORT BRIEFING

1. GENERAL

APRON 2/ TERMINAL 3 APRON

RWY 11:

- From stands 41 thru 45 taxi via R1, M1, P, N, CW2, Y, S5 to RWY11 CATII/III holding point.
- From stands 46 thru 49 taxi via R2, R, M1, P, N, CW2, Y, S5 to RWY11 CATII/III holding point.
- From stands 86 thru 89 taxi via R3, R, M1, P, N, CW2, Y, S5 to RWY11 CATII/III holding point.
- From stands 98 thru 103 taxi via R, M1, P, N, CW2, Y, S5 to RWY11 CATII/III holding point.
- From Apron 31 taxi via R5, R3, R, M1, P, N, CW2, Y, S5 to RWY 11 CAT II/III holding point.
- From Apron 32 taxi via W3, CW2, Y, S5 to RWY 11 CAT II/III holding point.
- From Apron 33A taxi via W1, CW2, Y, S5 to RWY 11 CAT II/III holding point.
- From Apron 33B taxi via T3, Y, S5 to RWY 11 CAT II/III holding point.
- From Apron 34 taxi via T2, Y, S5 to RWY 11 CAT II/III holding point.
- From Apron 35 taxi via T1, Y, S5 to RWY 11 CAT II/III holding point.

RWY 28:

- From stands 41 thru 45 taxi via R1, R, L1, P to RWY28 CAT II/III holding point.
- From stands 46 thru 49 taxi via R2, R, L1, P to RWY28 CAT II/III holding point.
- From stands 86 thru 89 taxi via R3, R, L1, P to RWY28 CAT II/III holding point.
- From stands 98 thru 103 taxi via R, L1, P to RWY28 CAT II/III holding point.
- From Apron 31 taxi via R5, R3, R, L1, P to RWY 28 CAT II/III holding point.
- From Apron 32 taxi via W3, CW1, S, R3, R, L1, P to RWY 28 CAT II/III holding point.
- From Apron 33A taxi via W1, CW1, S, R3, R, L1, P to RWY 28 CAT II/III holding point.
- From Apron 33B taxi via T3, T, CW1, S, R3, R, L1, P to RWY 28 CAT II/III holding point.
- From Apron 34 taxi via S3, T, CW1, S, R3, R, L1, P to RWY 28 CAT II/III holding point.
- From Apron 35 taxi via T1, T, CW1, S, R3, R, L1, P to RWY 28 CAT II/III holding point.

RWY 29:

- From stands 41 thru 45 taxi via R1, R3, S, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY 29.
- From stands 46 thru 49 taxi via R2, R3, S, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY 29.
- From stands 86 thru 89 taxi via R3, S, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY 29.
- From stands 98 thru 103 taxi via R, R3, S, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY 29.
- From Apron 31 taxi via R5, S, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY 29.
- From Apron 32 taxi via W2, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY 29.
- From Apron 33A taxi via W1, CW1, T, Z2, Z, CE1, RWY 29 to THR RWY 29.
- From Apron 33B taxi via T3, T, Z2, Z, CE1, RWY 29 to THR RWY 29.
- From Apron 34 taxi via S3, T, Z2, Z, CE1, RWY 29 to THR RWY 29.
- From Apron 35 taxi via T1, T, Z2, Z, CE1, RWY 29 to THR RWY 29.

VIDP/DEL **JEPPESEN** DELHI, INDIA
INDIRA GANDHI INTL 17 DEC 10 (10-1P5) AIRPORT BRIEFING

1. GENERAL

1.3. ADVANCED SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM (A-SMGCS)

A-SMGCS using Mode-S Multilateration has been implemented. The ACFT Transponder Operating Procedures, particularly in the movement area of the APT will be as given below for compliance.

Arrival

- When on RWY: Keep TCAS selected.
- After vacating the RWY: Select XPDR or equivalent and AUTO if available. There is a need that the transponder remains able to exchange data with the A-SMGCS system. However to ensure the performance of the airborne TCAS unit SSR and A-SMGCS, is not compromised that TCAS shall be deselected after vacating the RWY.
- Parked on stand: Select STBY. The transponder will not reply to interrogation, The discrete SSR code given to that particular flight can now be recycled for other flights.

Departure

- At the Gate/Stand: Select STBY. Enter the discrete SSR code received from DELHI Clearance Delivery. Enter the three letter ICAO designator followed by the flight identification number through the FMS or the transponder control panel, depending on the airborne equipment.
- On requesting push-back/taxi (whichever is earlier): Select XPDR or equivalent and AUTO if available. This action will enable the ACFT ID, used as the call sign by ATC, to be displayed on the surveillance display of ATC. ATC can verify the data and use it for necessary identification procedure.
- When lining up: Select TCAS only after receiving the clearance to line-up, to ensure that the performance of systems based on SSR frequencies, including airborne TCAS units, SSR and A-SMGCS is not compromised.

Note

When on ground ACFT must squawk Mode C in order to provide the altitude information to the surveillance system and thereby prevent clutter on Terminal Approach Radar Display and False automatic detection of Departure if ACFT still on ground.
TCAS shall not be activated before receiving the clearance to line-up.

1.4. TAXI PROCEDURES

TWYs A, B3, E between E1 and E2, E1 and F MAX wingspan less than 118?36m.
TWY U MAX wingspan less than 213?65m.

1.5. PARKING INFORMATION

Stands 42 thru 49 equipped with visual docking guidance system.

1. GENERAL

1.6. OTHER INFORMATION

1.6.1. GENERAL

Glider activity.
 Birds in vicinity of APT.
 CAUTION: Do not mistake parallel TWY P for RWY 10/28.

1.6.2. CONTINGENCY PROCEDURES DURING MIXED MODE OPERATIONS

1.6.2.1. SEPARATION BETWEEN ARRIVALS ON TWO RUNWAYS

WESTERLY FLOW

ACFT on ILS 28 to intercept LLZ at 3600?and ACFT on ILS 29 to intercept LLZ at 2600?

EASTERLY FLOW

ACFT on ILS 10 to intercept LLZ at 3600?and ACFT on ILS 11 to intercept LLZ at 2600?

1.6.2.2. MIXED MODE OPERATIONS

RWY 10/11	
DEPARTURE RWY 10 Radar departure- After departure climb on RWY heading to 3600? before executing turn. Following SID are permitted: RNAV SID- GOPNU. Non-RNAV SID- All	DEPARTURE RWY 11 Radar departure only- After departure at 1500? turn RIGHT heading 150° climbing to 2600? further with radar.
DEPARTURE RWY 10 Radar departure- After departure climb on RWY heading to 3600? before executing turn. Following SID are permitted: RNAV SID- GOPNU. Non-RNAV SID- All	MISSED APPROACH RWY 11 For missed apch instructions refer to chart 11-2A.
MISSED APPROACH RWY 10 Missed Approach instructions- Climb straight ahead to 3600? climbing turn RIGHT on heading 120° to establish R-107 (116.1 DPN) to join holding at SSB VOR at FL 65 or as instructed by ATC.	DEPARTURE RWY 11 Radar departure only- After departure at 1500? turn RIGHT heading 150° climbing to 2600? further with radar.
MISSED APPROACH RWY 10 Missed Approach instructions- Climb straight ahead to 3600? climbing turn RIGHT on heading 120° to establish R-107 (116.1 DPN) to join holding at SSB VOR at FL 65 or as instructed by ATC.	MISSED APPROACH RWY 11 For missed apch instructions refer to chart 11-2A.

1. GENERAL

RWY 28/29	
DEPARTURE RWY 28 Radar departure - After departure climb on RWY heading to 3600? before executing turn. Following SID is permitted: RNAV SID- LOSDO, KABGU, NUBGU. Non-RNAV SID - All	DEPARTURE RWY 29 Radar departure only- After departure at 1500?turn LEFT heading 250° climbing to 2600? further with radar.
DEPARTURE RWY 28 Radar departure - After departure climb on RWY heading to 3600? before executing turn. Following SID is permitted: RNAV SID- LOSDO, KABGU, NUBGU. Non-RNAV SID - All	MISSED APPROACH RWY 29 For missed apch instructions refer to chart 11-5A.
MISSED APPROACH RWY 28 For missed apch instructions refer to chart 11-4A.	DEPARTURE RWY 29 Radar departure only- After departure climb to 1500?turn LEFT heading 250° climbing to 2600? further with radar.
MISSED APPROACH RWY 28 For missed apch instructions refer to chart 11-4A.	MISSED APPROACH RWY 29 For missed apch instructions refer to chart 11-5A.

1.6.3. SPEED PROFILE TO BE ADHERED DURING MIXED MODE OPERATIONS

Below FL 100	30-20 NM from touchdown	20-10 NM from touchdown	10-4 NM from touchdown
250 KT	220 KT	180 KT	160 KT

Note: ACFT unable to maintain above specified speeds shall advise ATC immediately and follow ATC instructions.

2. ARRIVAL

2.1. SPEED RESTRICTIONS

2.1.1. GENERAL

MAX 230 KT below FL100.
MAX 210 KT below FL65.

2.1.2. SPEED CONTROL PROCEDURES IN THE PROVISION OF RADAR CONTROL SERVICE

All arriving ACFT below 10,000' shall maintain MAX 250 KT.
Arriving ACFT below 10,000' and between 30 NM and 15 NM from VOR/NDB shall maintain 220 KT or less.
Arriving ACFT within 15 NM of VOR or below FL65 shall maintain as specified below:

CAT	A	B	C	D
Within 15 NM excluding final apch track	110 KT	140 KT	170 KT	185 KT
10 NM to 4 NM on final apch track	90 KT	120 KT	150 KT	160 KT

ACFT unable to maintain the speed specified above shall advise ATC and request for alternate instructions. Such request will be considered by ATC but may result in re-sequencing and delay.

During mixed mode operations see chapter GENERAL 1.6.3.

When traffic condition permit, ATC may suspend speed control by using the phrase 'No ATC Speed Restrictions'.

Non-compliance of above provisions will be treated as violation of ATC instructions and the ACFT will be taken out of sequence for repositioning.

ATC may advise/suggest the arriving ACFT, while on final approach, to vacate the RWY via specific TWY.

ACFT unable to comply with this requirement shall inform ATC immediately.

2.2. NOISE ABATEMENT PROCEDURES

2.2.1. CONTINUOUS DESCENT ARRIVAL (CDA) PROCEDURES

In order to mitigate the ACFT noise within the areas located below the flight path in the vicinity of the APT, the concept of continuous descent approach (CDA) is being initiated. All turbojet ACFT landing between 2200-0600LT may participate in CDA subject to clearance from ATC.

CDA will be operated when radar and ILS facilities are available.

ACFT shall normally be cleared via a STAR. Since the STARs are open ended, ACFT may expect radar vectors for turn on base leg and final APCH. Profile/crossing restrictions are well depicted in the STARs. ACFT shall be provided information regarding the distance to touchdown from the beginning of CDA and subsequently any revision thereafter. For track shortening or lengthening for sequencing purposes the ACFT may be radar vectored off the STAR and subsequently be re-cleared to a point along the STAR, or vectored to intercept the final APCH. When radar vectors are issued, ATC shall provide an estimate of distance to touchdown.

Pilots participating in CDA should request CDA within 10 min of top of descent and provide the estimates of VOR (SSB), SAPLO, AKBAN and VOR (SAMPLA) as the case may be. ATC may issue clearance for CDA depending upon the traffic conditions.

When following STARs, ATC may add further altitude restrictions, in addition to the promulgated restrictions, if necessary for the purpose of traffic separation. Radar controller will ensure that in case of STARs merging, adequate radar separation exists between the successive ACFT at the conflict point.

It is preferable if CDA is commenced from top of descent. If it is not feasible due to ATC constraints, it may be commenced from any intermediate level, preferably before crossing FL100. Once CDA is commenced, there will be continuous descent to 3600?before intercepting GS. Once CDA is cleared by ATC, pilot should report the beginning of the descent to ATC.

2. ARRIVAL

Radar controller shall provide 20NM distance to touchdown information when speed shall be reduced to MAX 210 KT. Speed shall be reduced to MAX 180 KT when 10NM from touchdown.

During CDA operations GS interception and commencement of final APCH shall take place at 3600?

ATC may suspend or cancel the CDA due to traffic conditions even after CDA is cleared. Alternate instructions will be issued.

All ACFT have to follow the noise abatement procedure during the final APCH.

2.3. CAT II/III OPERATIONS

RWYs 11, 28 and 29 approved for CAT II/III operations, special aircrew and ACFT certification required.

2.4. TAXI PROCEDURES

On apron 35 taxiing to stands D46 thru D62 and E64 to E66 via taxilane T1 and to stands E68 thru E84 via taxilane T1A.

On General Aviation apron taxiing to stands 161 thru 175 via TWY F4 and proceed straight on Southern taxilane, taxiing to stands 176 thru 188 via TWY F4 and turn right on Northern taxilane.

2.4.1. EASTERLY FLOW

2.4.1.1. SINGLE RWY OPERATION (RWY 11)

DOMESTIC APRON

If RWY 09/27 available for taxiing:

After landing on RWY 11, vacate via TWY Z5 or Z4 or Z3 follow TWY Z, CW2, Y, CW1 and N, cross RWY 10, taxi via TWY K, then via RWY 09 and

- taxi via TWY A to stands 1 thru 13.
- taxi via TWY C1 to stands 15 thru 17.
- taxi via TWY C1 and stand 30 to stands 19 thru 40C.
- taxi via TWYs D, E2, E or F2 or F1 to stands 121 thru 152 and General Aviation.

or

After landing on RWY 11, vacate via TWY Z5 or Z4 or Z3, taxi via TWY Z, CW2, Y, CW1, S, R, L1, P and W, cross RWY 28 for TWY C or E, then

- taxi via TWY A to stands 1 thru 13.
- taxi via TWY C1 to stands 15 thru 17.
- taxi via TWYs E, B3 or E1 to stands 19 thru 40C.
- taxi via TWYs E, F, F2 or F1 or F4 to stands 121 thru 152 and General Aviation.

If RWY 09/27 is not available for taxiing:

After landing on RWY 11, vacate via convenient HSTs Z5 or Z4 or Z3, taxi via TWYs CW2, Y, CW1, N, P, cross RWY 10/28 for TWY D, then

- taxi via TWYs E2, E, E1, turn LEFT via stands 27 and 15 to stands 1 thru 13.
- taxi via TWYs E2, E, E1, turn LEFT via stand 27 to C or C1 to stands 15 thru 17.
- taxi via TWYs E2, E, B3 or E1 to stands 19 thru 40C.
- taxi via TWYs E2, F1 or F2 or E to stands 121 thru 152.

or

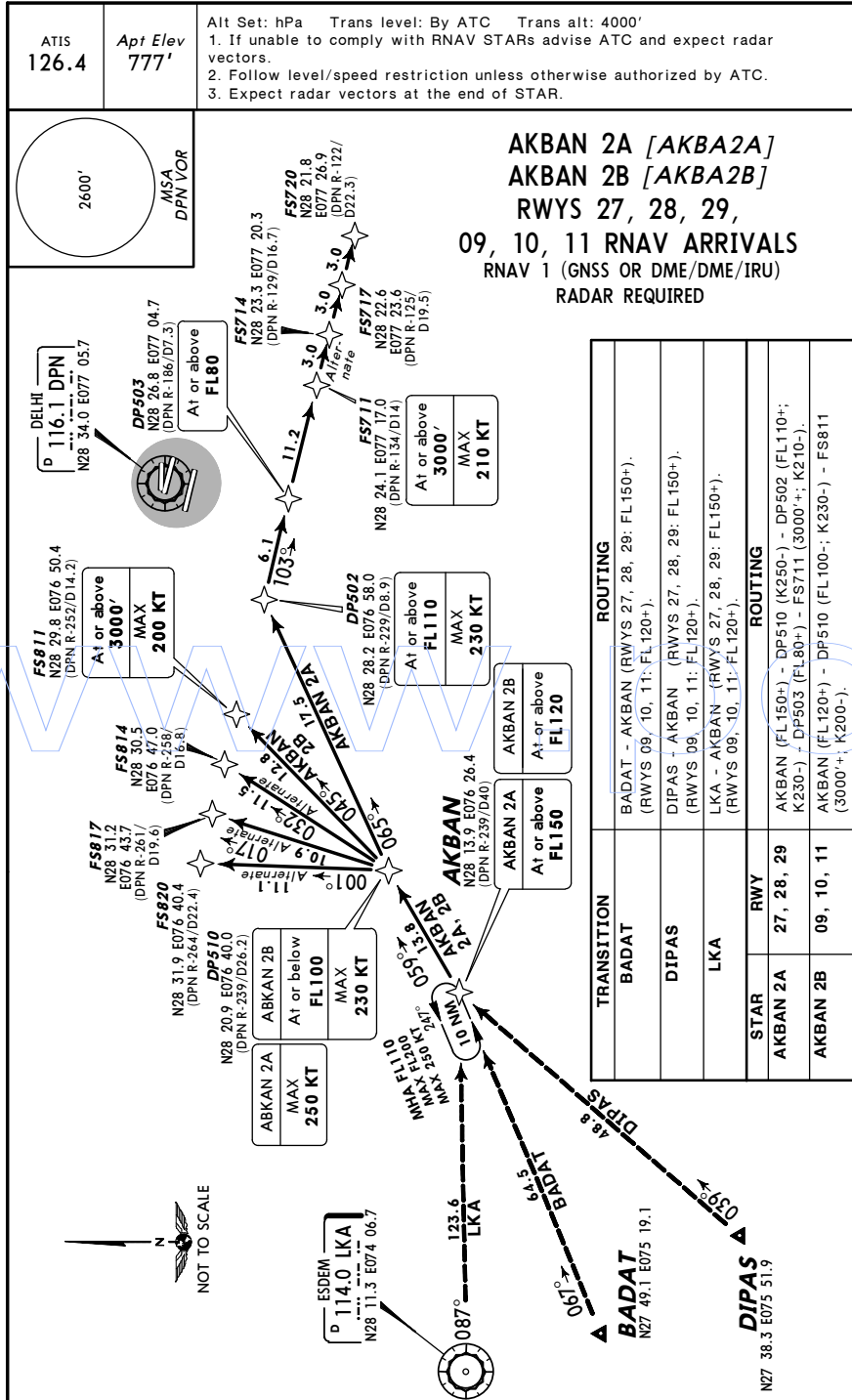
After landing on RWY 11, vacate via TWY Z5 or Z4 or Z3, taxi via TWY Z, CW2, Y, CW1, S, R, L1, P and W, cross RWY 28 for TWY C or E, then

- taxi via TWY A to stands 1 thru 13.
- taxi via TWY C1 to stands 15 thru 17.
- taxi via TWYs E, B3 or E1 to stands 19 thru 40C.
- taxi via TWYs E, F, F2 or F1 or F4 to stands 121 thru 152 and General Aviation.

VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 10-2 Eff 7 Apr

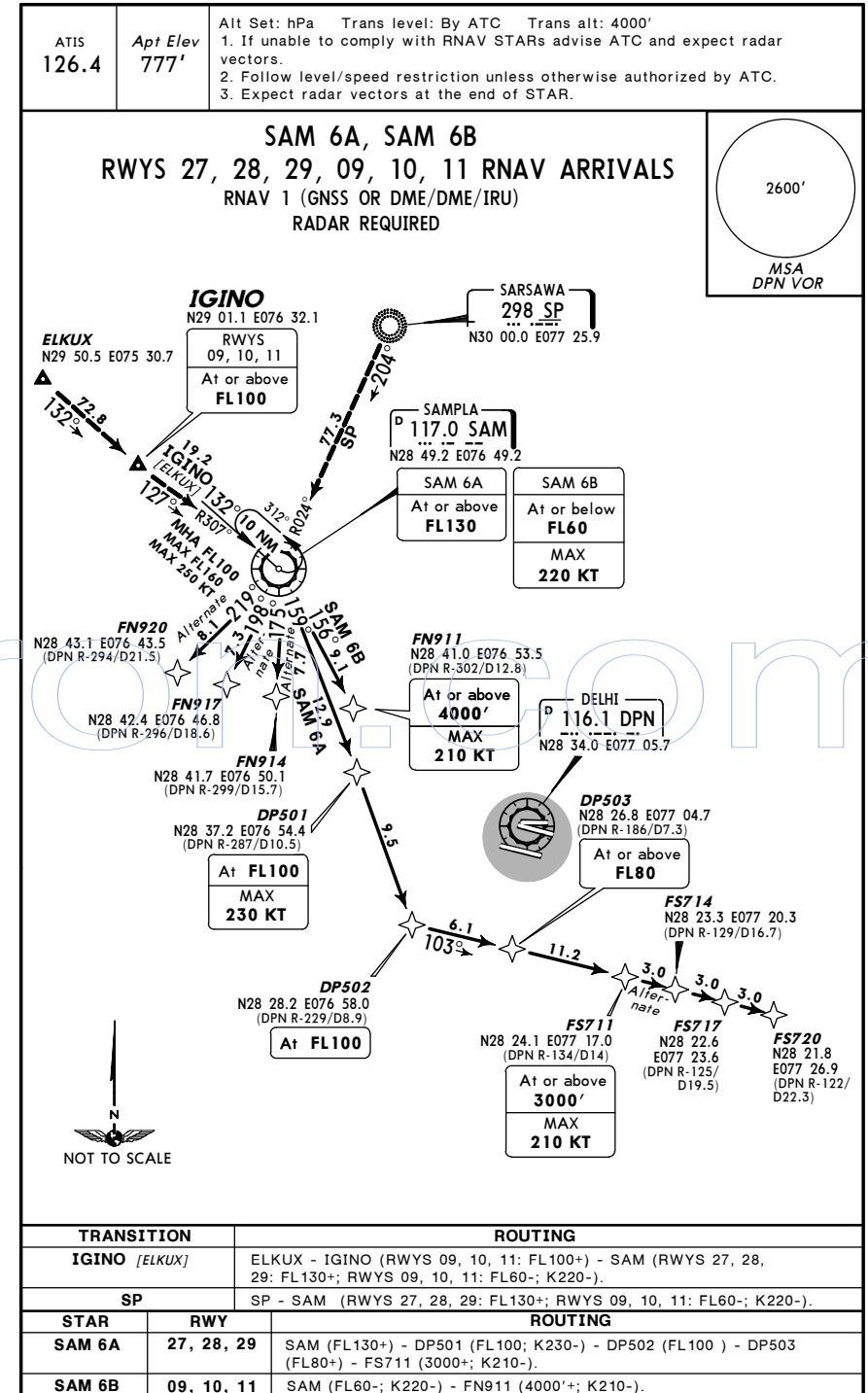
DELHI, INDIA
 RNAV STAR



VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 10-2A Eff 7 Apr

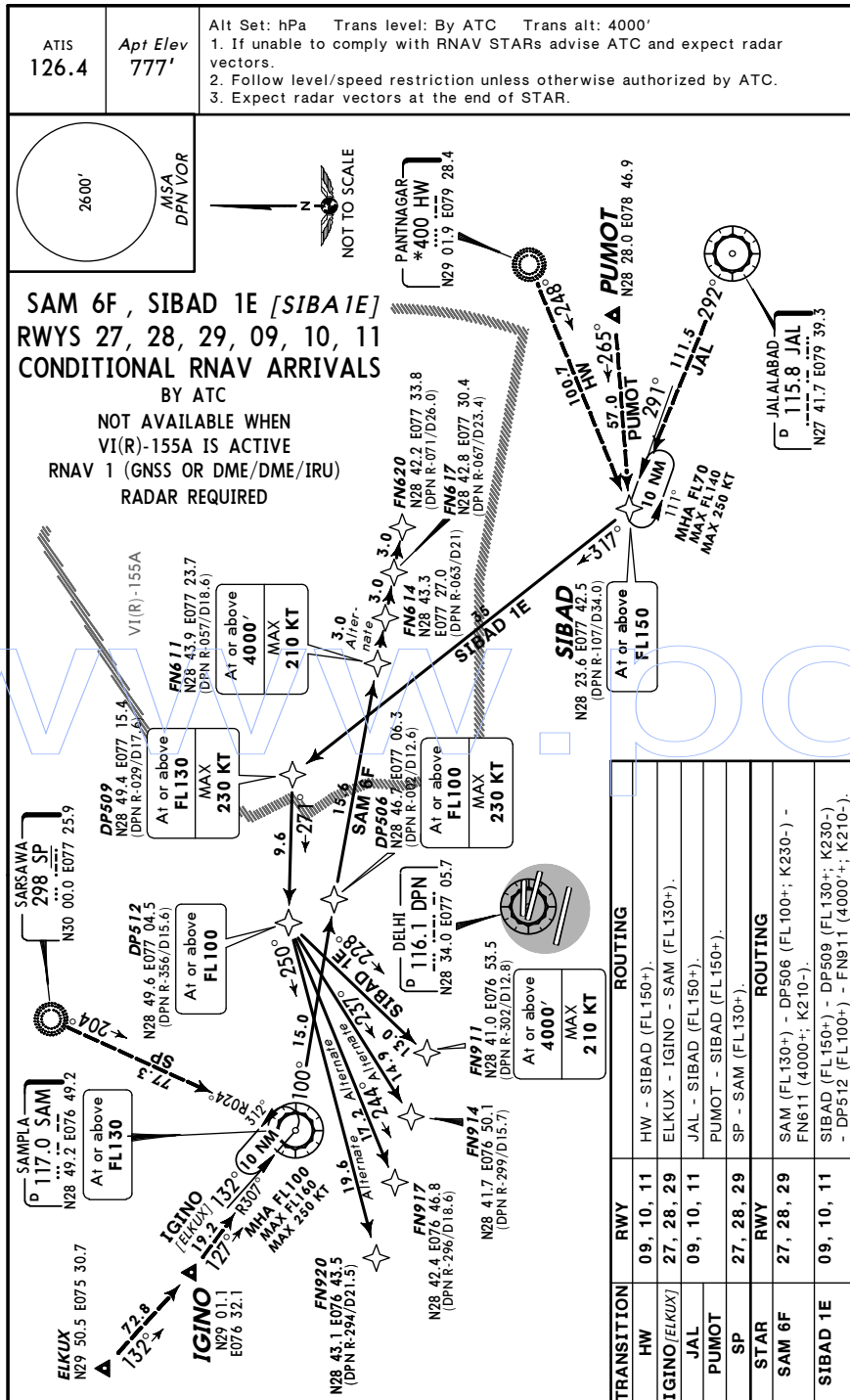
DELHI, INDIA
 RNAV STAR



VIDP/DEL
INDIRA GANDHI INTL

JEPPesen
 1 APR 11 **(10-2D)** Eff 7 Apr

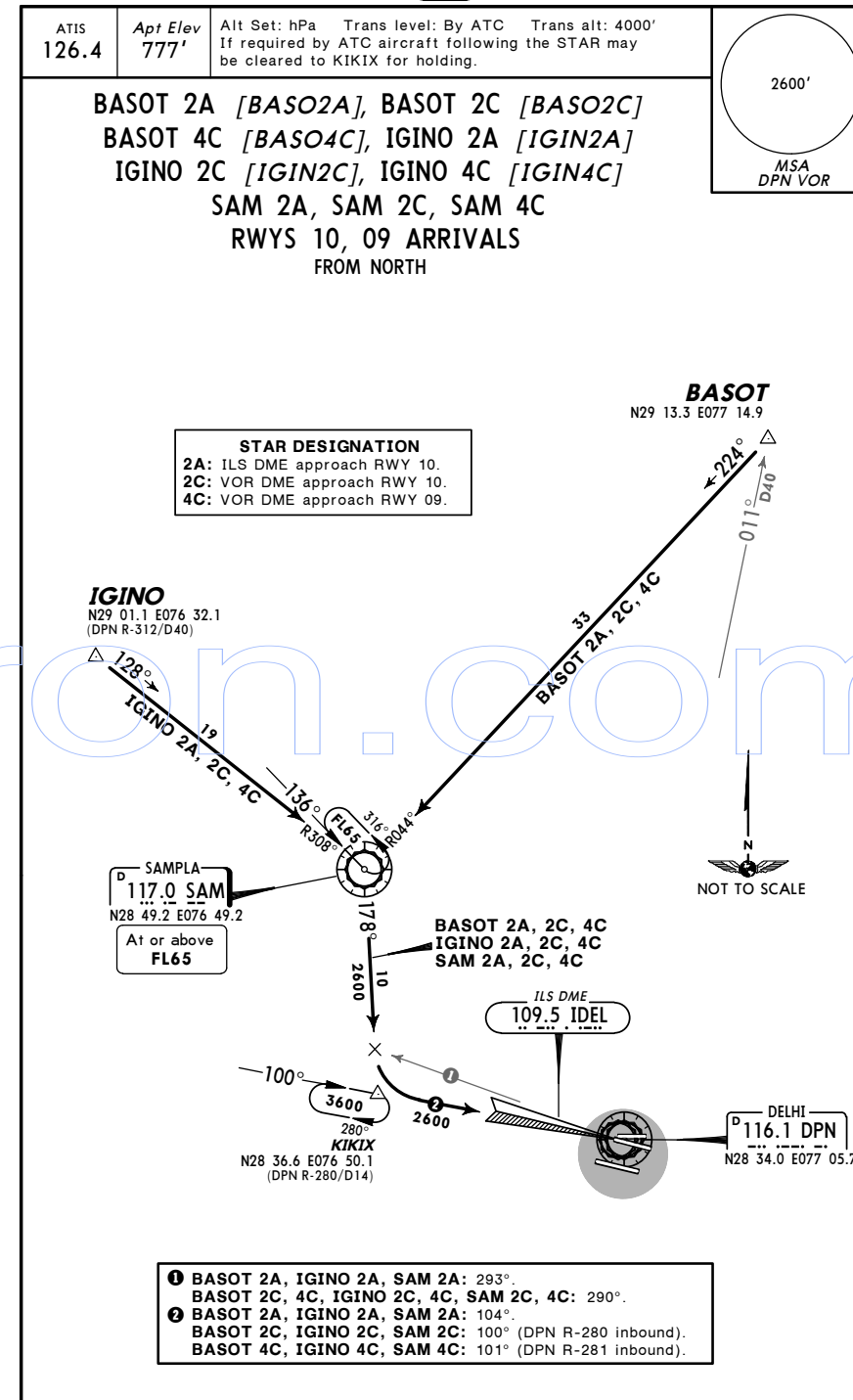
DELHI, INDIA
RNAV STAR



VIDP/DEL
INDIRA GANDHI INTL

JEPPesen
 1 APR 11 **(10-2F)** Eff 7 Apr

DELHI, INDIA
STAR

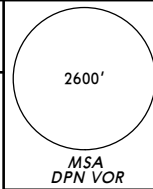


VIDP/DEL
 INDIRA GANDHI INTL

JEPPesen
 1 APR 11 10-2G Eff 7 Apr

DELHI, INDIA
 STAR

ATIS 126.4	Apt Elev 777'	Alt Set: hPa Trans level: By ATC Trans alt: 4000' If required by ATC aircraft following the STAR may be cleared to KIKIX for holding.
---------------	------------------	--



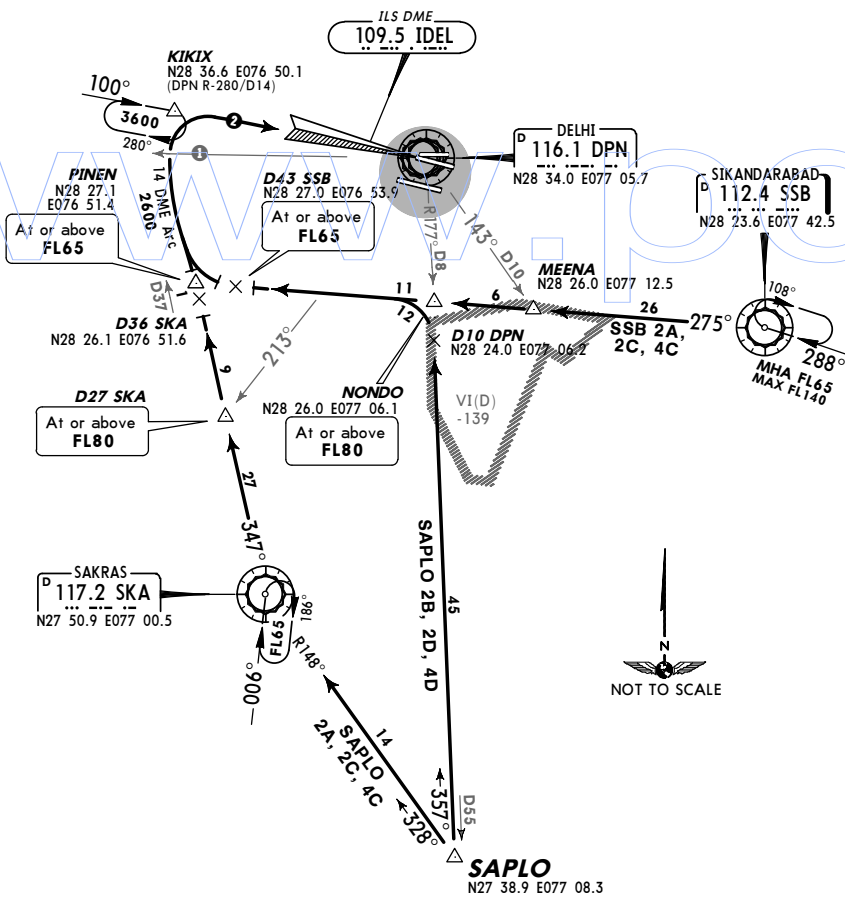
SAPLO 2A [SAPL2A], SAPLO 2B [SAPL2B]
 SAPLO 2C [SAPL2C], SAPLO 4C [SAPL4C]
 SAPLO 2D [SAPL2D], SAPLO 4D [SAPL4D]

SSB 2A, SSB 2C, SSB 4C
 NOT AVAILABLE WHEN VI(D)-139 IS ACTIVE

RWYS 10, 09 ARRIVALS
 FROM EAST & SOUTH

STAR DESIGNATION
 2A, 2B: ILS DME approach RWY 10.
 2C, 2D: VOR DME approach RWY 10.
 4C, 4D: VOR DME approach RWY 09.

- ① SAPLO 2A, 2B, SSB 2A: 275°.
 SAPLO 2C, 4C, 2D, 4D, SSB 2C, 4C: 271°.
- ② SAPLO 2A, 2B, SSB 2A: 104°.
 SAPLO 2C, 2D, SSB 2C:
 100° (DPN R-280 inbound).
 SAPLO 4C, 4D, SSB 4C:
 101° (DPN R-281 inbound).

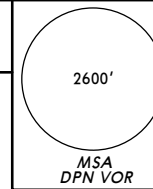


VIDP/DEL
 INDIRA GANDHI INTL

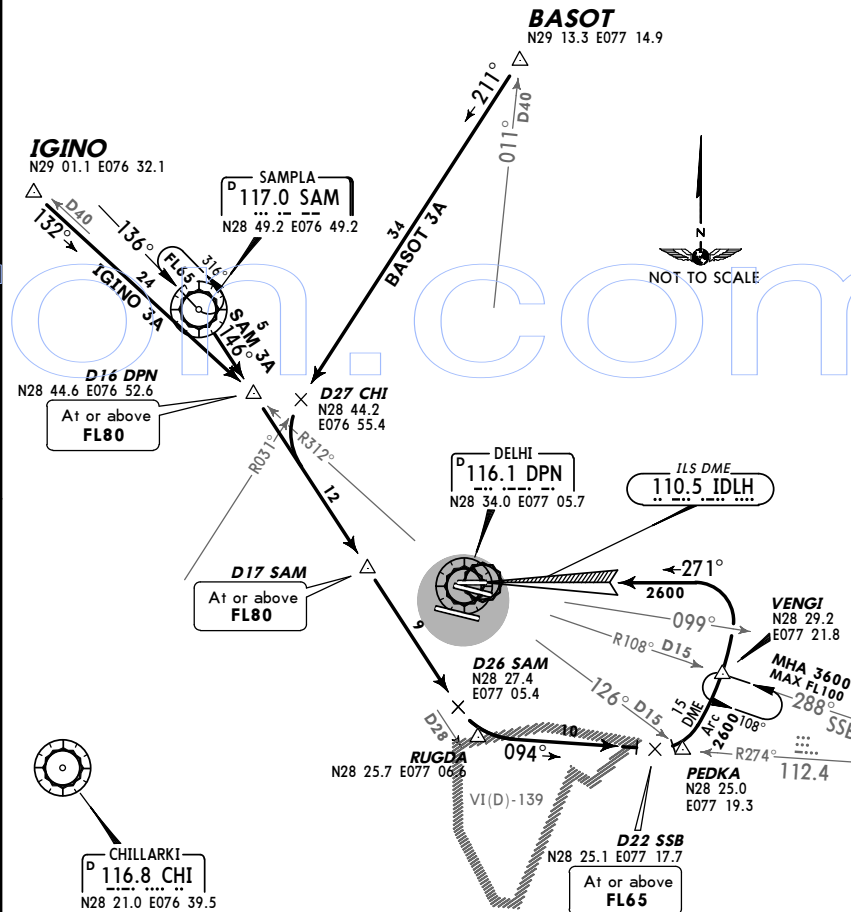
JEPPesen
 1 APR 11 10-2H Eff 7 Apr

DELHI, INDIA
 STAR

ATIS 126.4	Apt Elev 777'	Alt Set: hPa Trans level: By ATC Trans alt: 4000' If required by ATC aircraft following the STAR may be cleared to VENGI for holding.
---------------	------------------	--



BASOT 3A [BASO3A]
 IGINO 3A [IGIN3A], SAM 3A
 RWY 27 ARRIVALS
 FROM NORTH
 NOT AVAILABLE WHEN VI(D)-139 IS ACTIVE

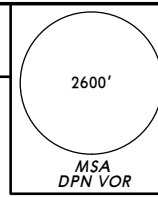


VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 (10-2J) Eff 7 Apr

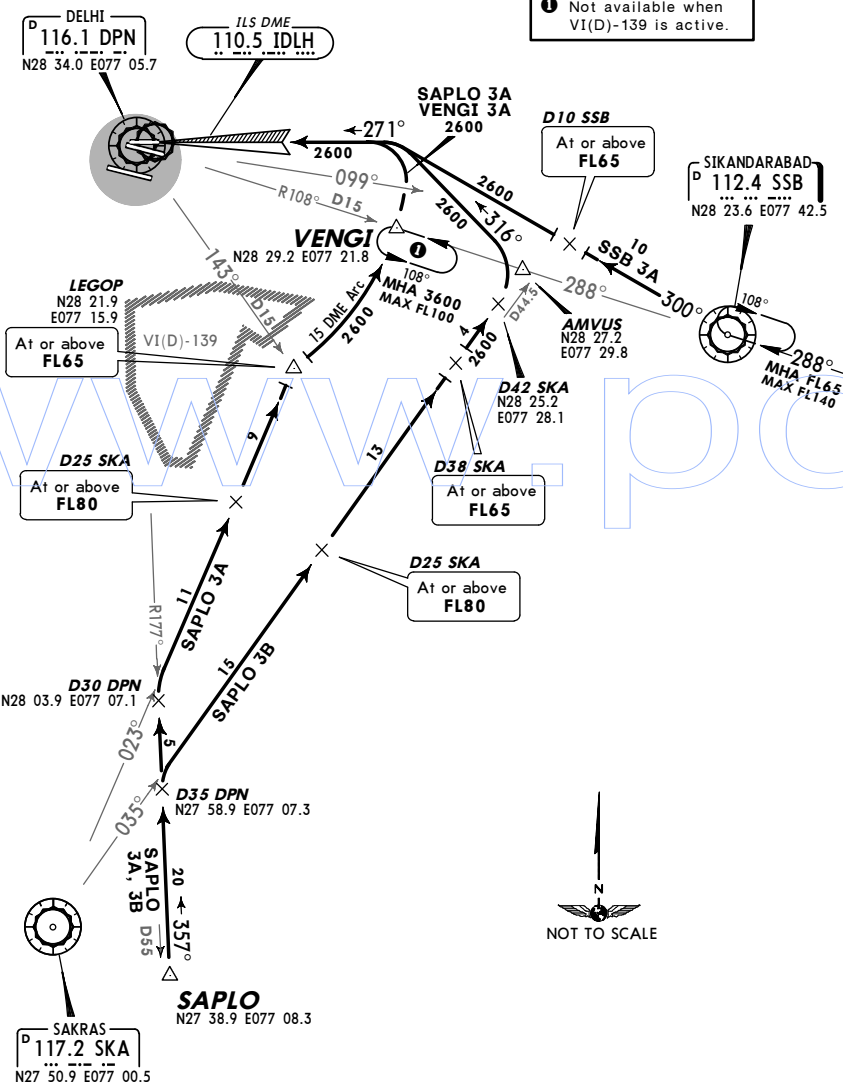
DELHI, INDIA
 STAR

ATIS 126.4 Apt Elev 777' Alt Set: hPa Trans level: By ATC Trans alt: 4000'
 If required by ATC aircraft following the STAR may be cleared to VENGI for holding.



SAPLO 3A [SAPL3A] ●
 SAPLO 3B [SAPL3B]
 SSB 3A, VENGI 3A [VENG3A]
 RWY 27 ARRIVALS
 FROM EAST & SOUTH

● Not available when VI(D)-139 is active.

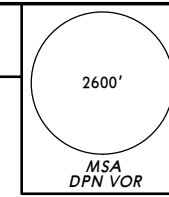


VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 (10-2K) Eff 7 Apr

DELHI, INDIA
 STAR

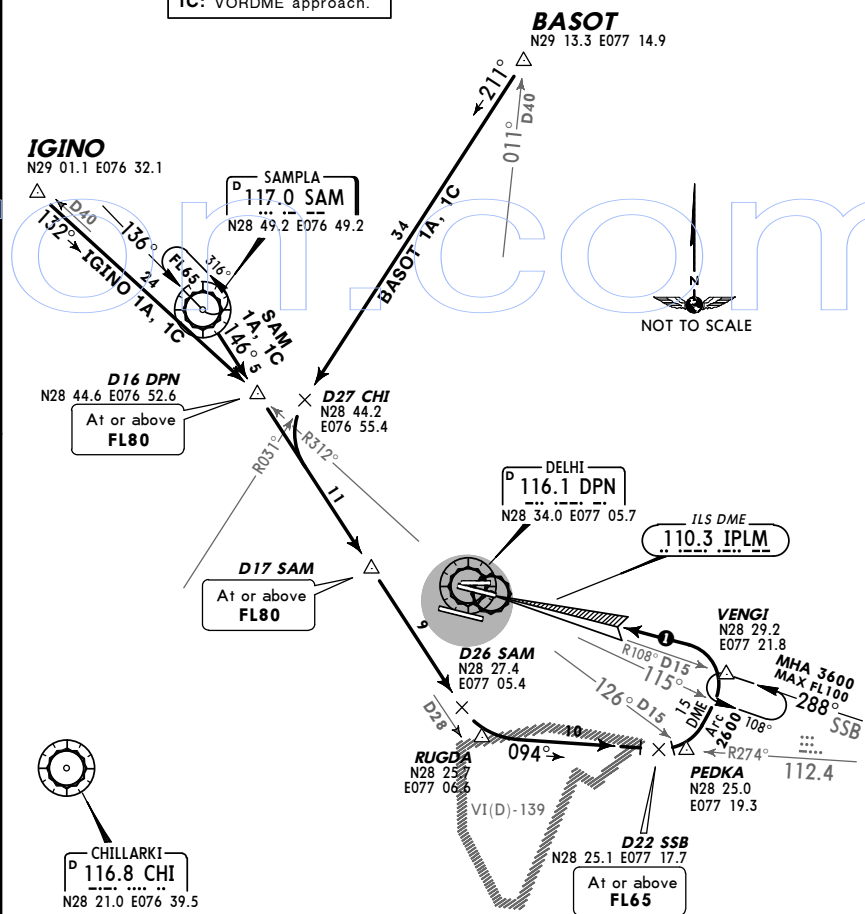
ATIS 126.4 Apt Elev 777' Alt Set: hPa Trans level: By ATC Trans alt: 4000'
 If required by ATC aircraft following the STAR may be cleared to VENGI for holding.



BASOT 1A [BASO1A], BASOT 1C [BASO1C]
 IGINO 1A [IGINIA], IGINO 1C [IGINIC]
 SAM 1A, SAM 1C
 RWY 28 ARRIVALS
 FROM NORTH
 NOT AVAILABLE WHEN VI(D)-139 IS ACTIVE

● BASOT 1A, IGINO 1A, SAM 1A: 284°.
 BASOT 1C, IGINO 1C, SAM 1C: 287°
 (DPN R-107 inbound).

STAR DESIGNATION
 1A: ILS/DME approach.
 1C: VORDME approach.

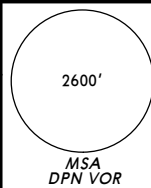


VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 10-2L Eff 7 Apr

DELHI, INDIA
 STAR

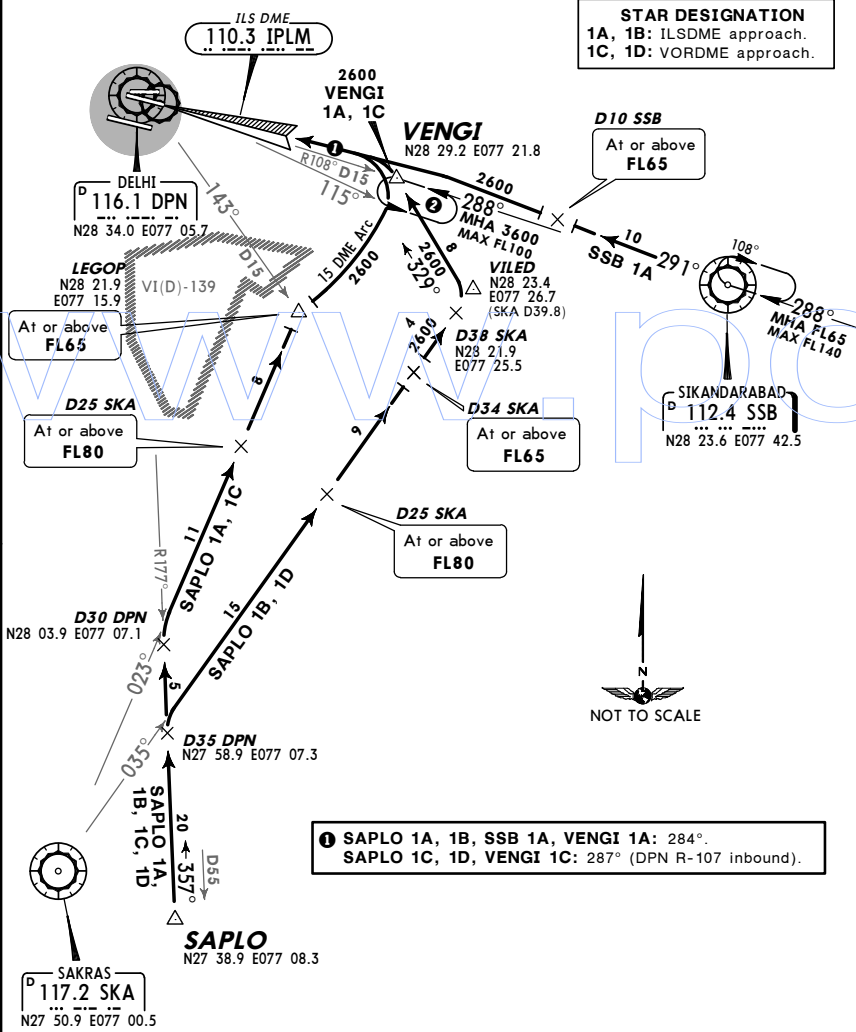
ATIS 126.4
 Apt Elev 777'
 Alt Set: hPa Trans level: By ATC Trans alt: 4000'
 If required by ATC aircraft following the STAR may be cleared to VENGI for holding.



SAPLO 1A [SAPL1A], SAPLO 1B [SAPL1B]
 SAPLO 1C [SAPL1C], SAPLO 1D [SAPL1D], SSB 1A
 VENGI 1A [VENGI1A], VENGI 1C [VENGI1C]
 RWY 28 ARRIVALS
 FROM EAST & SOUTH

Not available when VI(D)-139 is active.

STAR DESIGNATION
 1A, 1B: ILS/DME approach.
 1C, 1D: VORDME approach.



SAPLO 1A, 1B, SSB 1A, VENGI 1A: 284°.
 SAPLO 1C, 1D, VENGI 1C: 287° (DPN R-107 inbound).

NOT TO SCALE

VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 10-3 Eff 7 Apr

DELHI, INDIA
 RNAV SID

RNAV SID DESIGNATION	REFER TO CHART
ALIJA	10-3C
BANIT	10-3D
BIPAN	10-3E
LAPOT	10-3F
MATEX	10-3G
MAXOT	10-3H
NIXAK	10-3J
OBDAG	10-3K
PABGU	10-3L
SABEG	10-3M
TOPAL	10-3N
UXABA	10-3P
VEMEV	10-3Q
DONAT	10-3S
HINDA	10-3T

FOR SID DESIGNATION REFER TO PAGE 10-3A

VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 **(10-3A)** Eff 7 Apr

DELHI, INDIA
SID

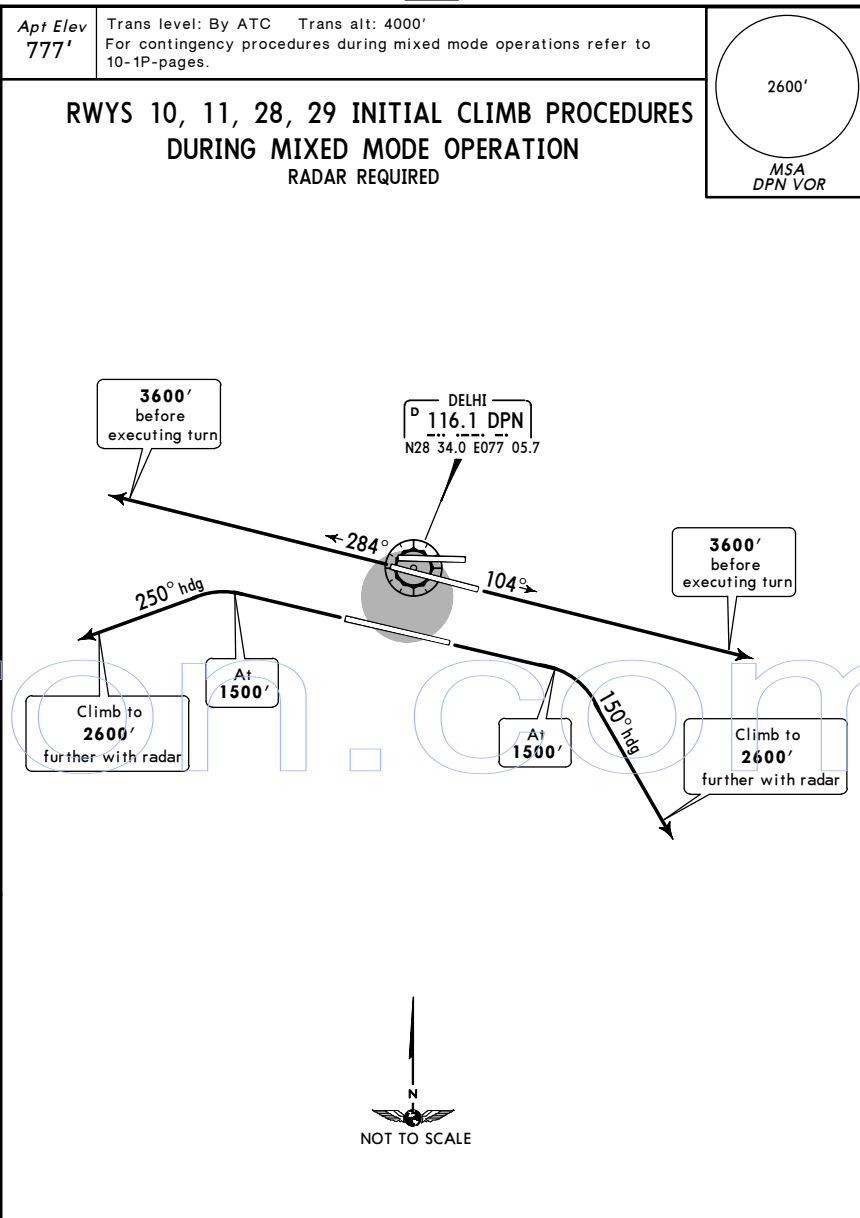
SID DESIGNATION	REFER TO CHART
AKELA 4A, 4B, 4C	10-3U
AKELA 4D, 4E, 4F	10-3V
ALIGARH 4A, 4B, 4C	10-3V1
ALIGARH 4D, 4E, 4F	10-3V2
BUTOP 4A, 4B	10-3V3
BUTOP 4D, 4E, 4F	10-3V4
GURTI 4A, 4B, 4C	10-3V5
GURTI 4D, 4E, 4F	10-3V6
IKABA 4A, 4B, 4C	10-3V7
IKABA 4D, 4E, 4F	10-3V8
MABOR 4A, 4B	10-3W
MABOR 4D, 4E, 4F	10-3X
PUMOT 4A, 4B, 4C	10-3X1
PUMOT 4D, 4E, 4F	10-3X2
SARSAWA 4A, 4B	10-3X3
SARSAWA 4D, 4E, 4F	10-3X4



VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 8 APR 11 **(10-3B)**

DELHI, INDIA
SID



RWY	INITIAL CLIMB	PERMITTED SID
10	Climb on runway heading to 3600' before executing turn.	All SIDs
11	Climb to 1500', turn RIGHT, 150° heading, climbing to 2600', further with radar.	
28	Climb on runway heading to 3600' before executing turn.	All SIDs
29	Climb to 1500', turn LEFT, 250° heading, climbing to 2600', further with radar.	

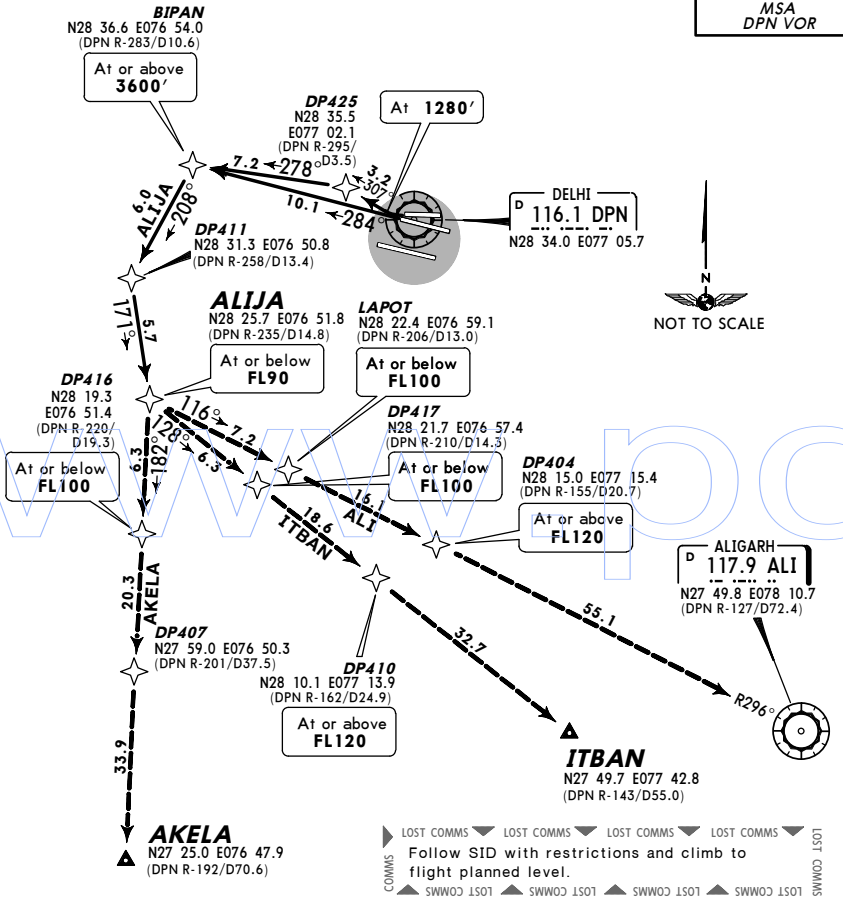
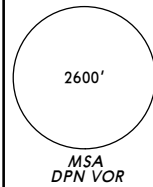
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 8 APR 11 10-3C

DELHI, INDIA
 RNAV SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

ALIJA
RWYS 27, 28 RNAV DEPARTURE
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

SID	RWY	ROUTING
ALIJA	27	(1280+) - DP425 - BIPAN (3600+) - DP411 - ALIJA (FL90-).
	28	(1280+) - BIPAN (3600+) - DP411 - ALIJA (FL90-).
TRANSITION	ROUTING	
AKELA	ALIJA (FL90-) - DP416 (FL100-) - DP407 - AKELA.	
ALI	ALIJA (FL90-) - LAPOT (FL100-) - DP404 (FL120+) - ALI.	
ITBAN	ALIJA (FL90-) - DP417 (FL100-) - DP410 (FL120+) - ITBAN.	

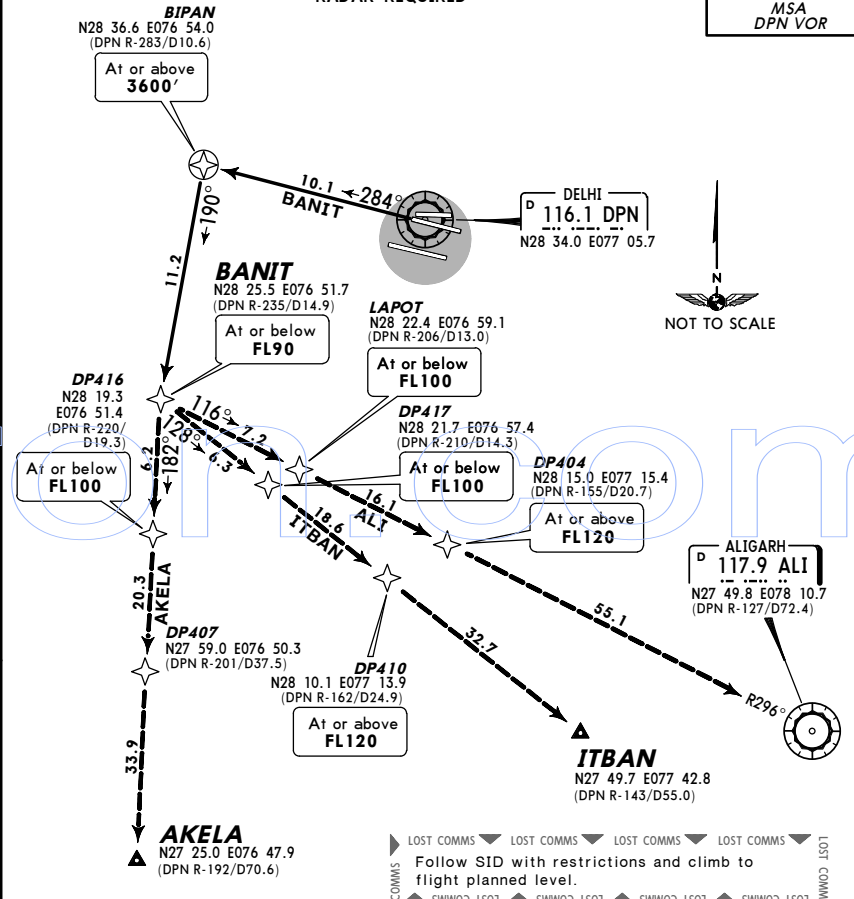
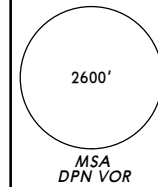
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 10-3D Eff 7 Apr

DELHI, INDIA
 RNAV SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

BANIT
RWY 28 RNAV DEPARTURE
 TO BE ASSIGNED DURING SIMULTANEOUS RWYS 28, 29 OPS
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

SID	ROUTING
BANIT	(1280+) - BIPAN (3600+) - BANIT (FL90-).
TRANSITION	ROUTING
AKELA	BANIT (FL90-) - DP416 (FL100-) - DP407 - AKELA.
ALI	BANIT (FL90-) - LAPOT (FL100-) - DP404 (FL120+) - ALI.
ITBAN	BANIT (FL90-) - DP417 (FL100-) - DP410 (FL120+) - ITBAN.

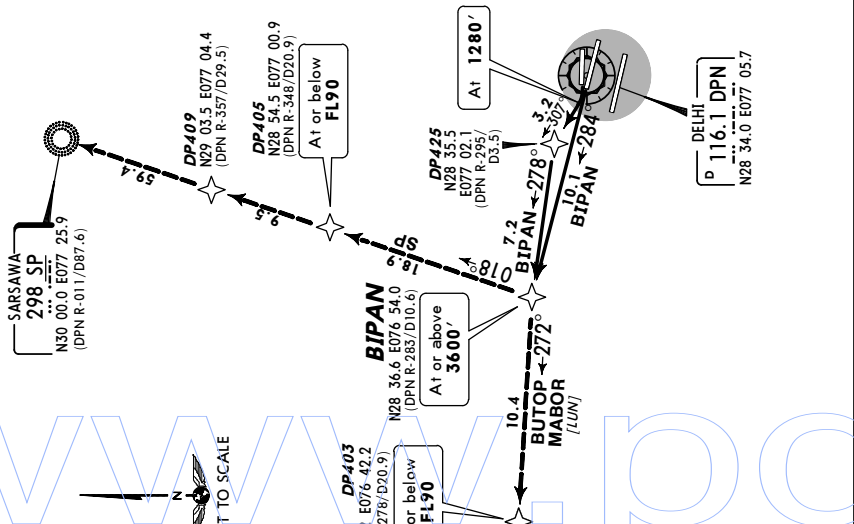
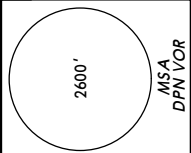
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 10-3E Eff 7 Apr

DELHI, INDIA
 RNAV SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

BIPAN
 RWYS 27, 28 RNAV DEPARTURE
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



ROUTING	
BIPAN	(1280+) - DP425 - BIPAN (3600+)
28	(1280+) - BIPAN (3600+)
TRANSITION	
BUTOP	BIPAN (3600+) - DP403 (FL90-) - BUTOP.
MABOR [LUN]	BIPAN (3600+) - DP403 (FL90-) - PEKIX - LUN.
SP	BIPAN (3600+) - DP405 (FL90-) - DP409 - SP.

SID	RWY	ROUTING					
		BIPAN	27	(1280+) - DP425 - BIPAN (3600+)			
TRANSITION	BUTOP	BIPAN (3600+) - DP403 (FL90-) - BUTOP.					
	MABOR [LUN]	BIPAN (3600+) - DP403 (FL90-) - PEKIX - LUN.					
SP		BIPAN (3600+) - DP405 (FL90-) - DP409 - SP.					

LOST COMMS
 Follow SID with restrictions and climb to flight planned level.
 SWW03 1501

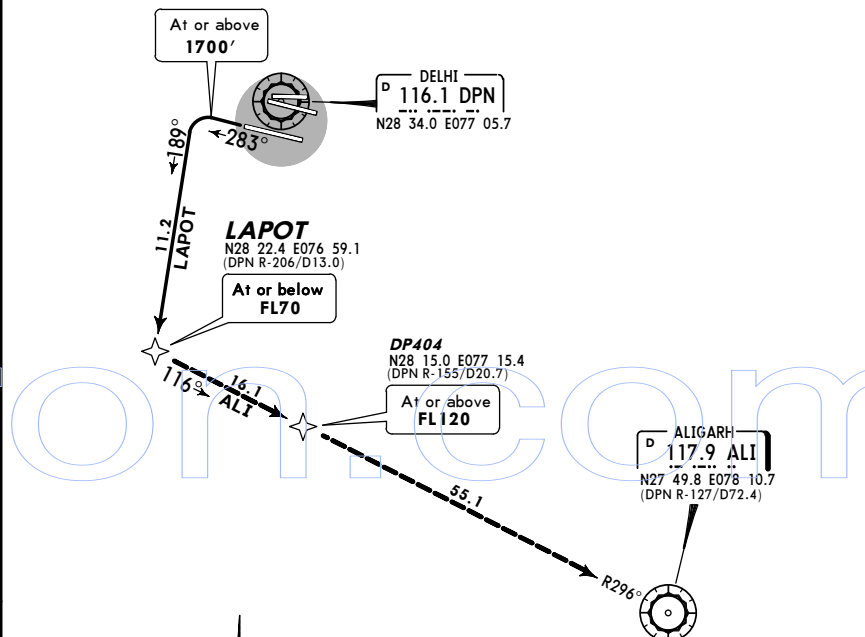
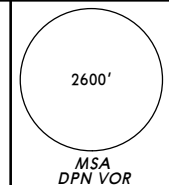
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 10-3F Eff 7 Apr

DELHI, INDIA
 RNAV SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

LAPOT
 RWY 29 RNAV DEPARTURE
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



LOST COMMS
 Follow SID with restrictions and climb to flight planned level.
 SWW03 1501

This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

SID	ROUTING
LAPOT	(1700+) - LAPOT (FL70-).
TRANSITION	ROUTING
ALI	LAPOT (FL70-) - DP404 (FL120+) - ALI.

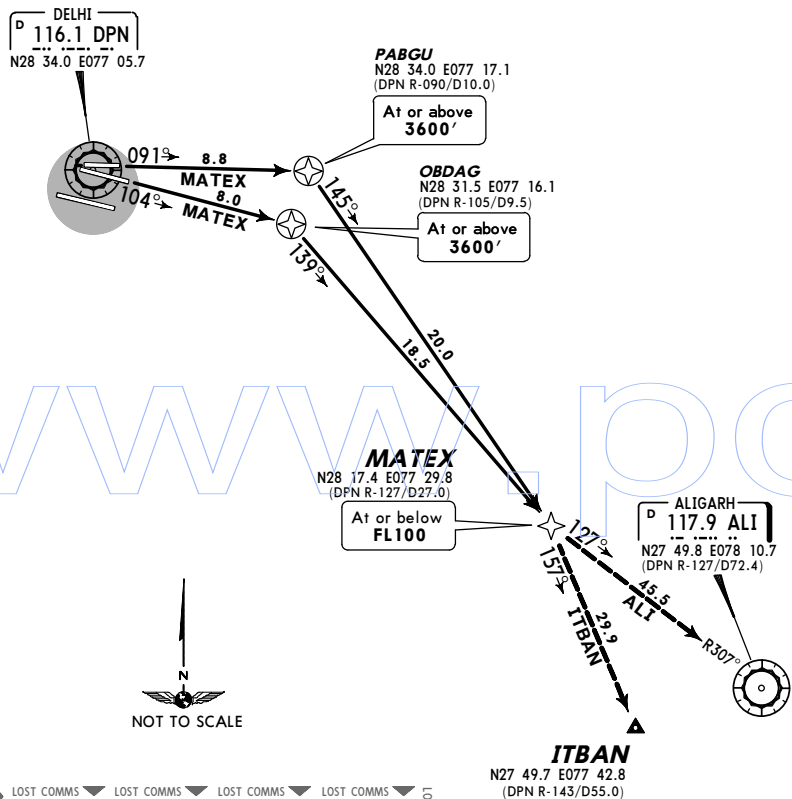
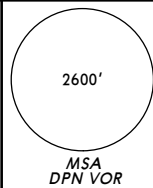
VIDP/DEL
INDIRA GANDHI INTL

JEPPesen
 1 APR 11 **(10-3G)** Eff 7 Apr

DELHI, INDIA
RNAV SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

MATEX
RWYS 09, 10 RNAV DEPARTURE
 RNAV 1 (GNSS OR DME/DME/IRU)
RADAR REQUIRED



Follow SID with restrictions and climb to flight planned level.

This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

SID	RWY	ROUTING
MATEX	09	(1280+) - PABGU (3600+) - MATEX (FL100-).
	10	(1280+) - OBDAG (3600+) - MATEX (FL100-).
TRANSITION		ROUTING
ALI		MATEX (FL100-) - ALI.
ITBAN		MATEX (FL100-) - ITBAN.

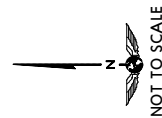
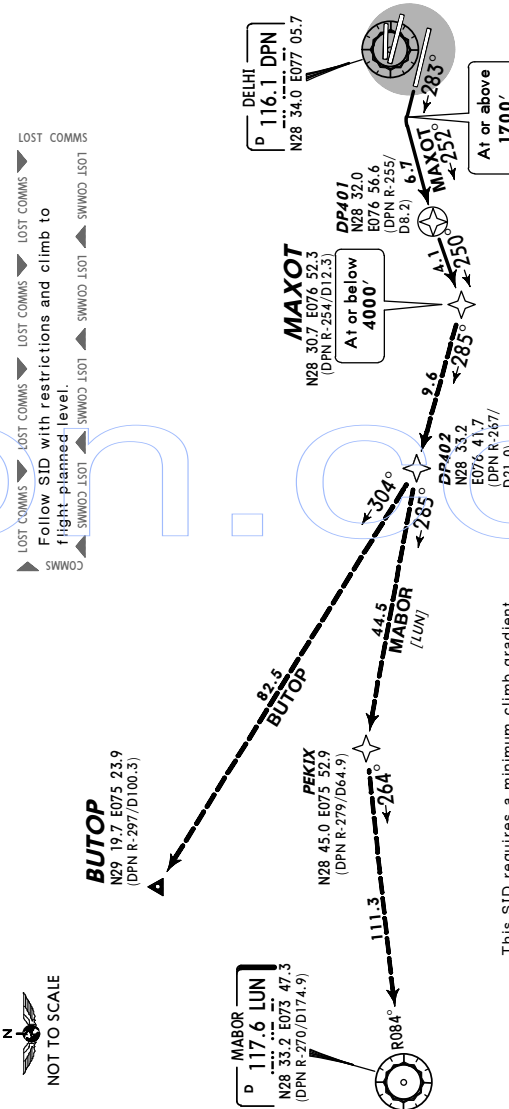
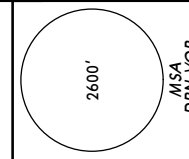
VIDP/DEL
INDIRA GANDHI INTL

JEPPesen
 1 APR 11 **(10-3H)** Eff 7 Apr

DELHI, INDIA
RNAV SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

MAXOT
RWY 29 RNAV DEPARTURE
 RNAV 1 (GNSS OR DME/DME/IRU)
RADAR REQUIRED



This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

SID	ROUTING
MAXOT	(1700+) - DP401 - MAXOT (4000-).
TRANSITION	
BUTOP	MAXOT (4000-) - DP402 - BUTOP.
MABOR (LUN)	MAXOT (4000-) - DP402 - PEKIX - LUN.

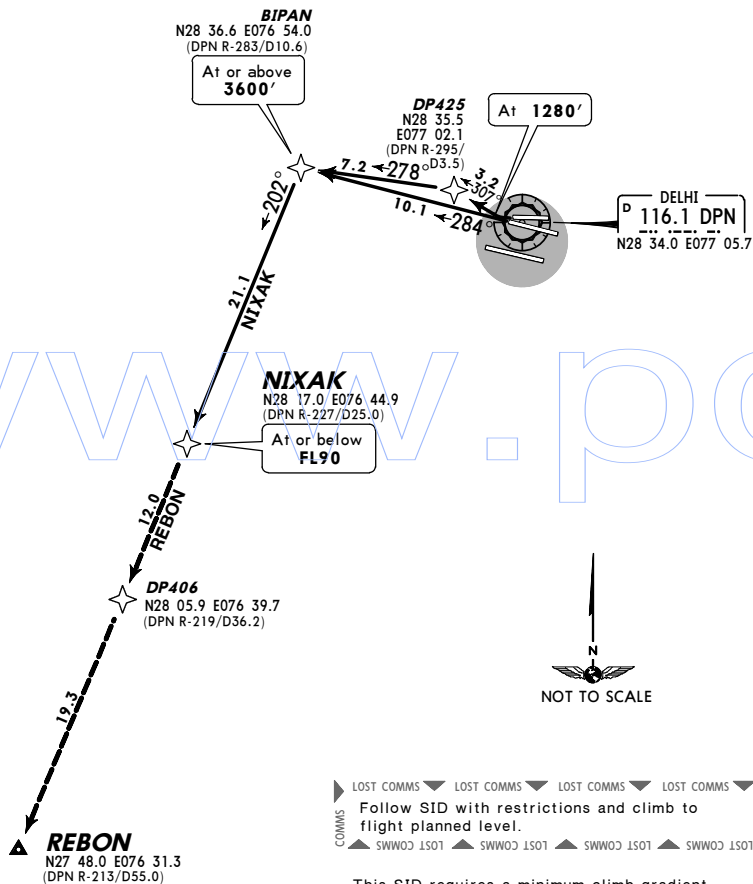
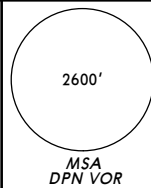
VIDP/DEL
 INDIRA GANDHI INTL

JEPPesen
 1 APR 11 (10-3J) Eff 7 Apr

DELHI, INDIA
 RNAV SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

NIXAK
 RWYS 27, 28 RNAV DEPARTURE
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



Follow SID with restrictions and climb to flight planned level.

This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

SID	RWY	ROUTING
NIXAK	27	(1280+) - DP425 - BIPAN (3600+) - NIXAK (FL90-).
	28	(1280+) - BIPAN (3600+) - NIXAK (FL90-).
TRANSITION		ROUTING
REBON		NIXAK (FL90-) - DP406 - REBON.

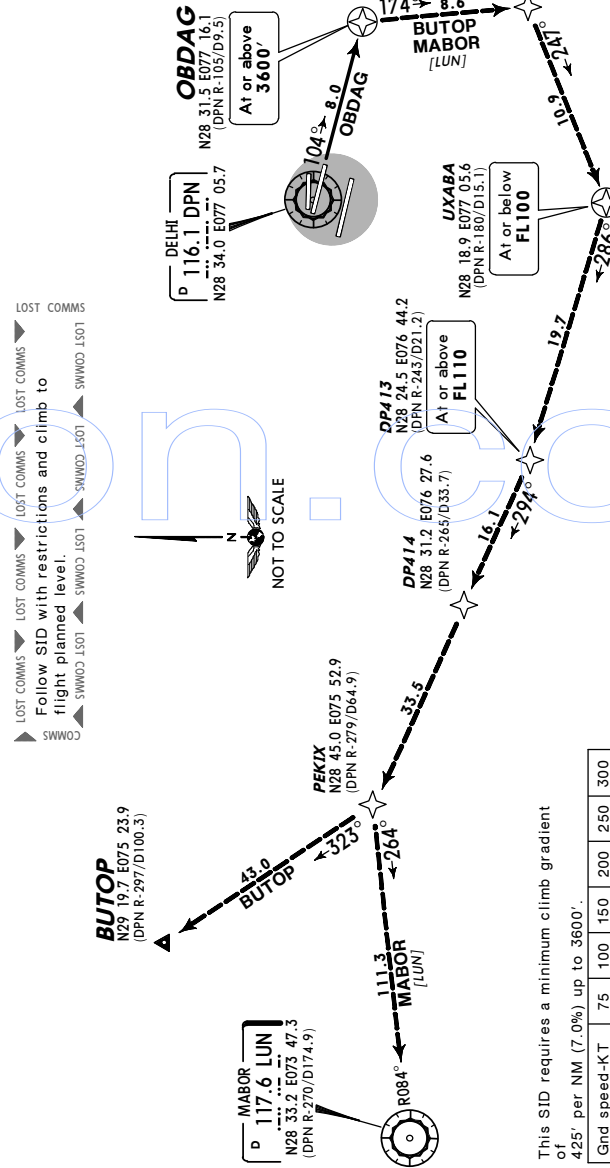
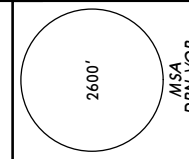
VIDP/DEL
 INDIRA GANDHI INTL

JEPPesen
 1 APR 11 (10-3K) Eff 7 Apr

DELHI, INDIA
 RNAV SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

OBDAG
 RWY 10 RNAV DEPARTURE
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



Follow SID with restrictions and climb to flight planned level.

This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

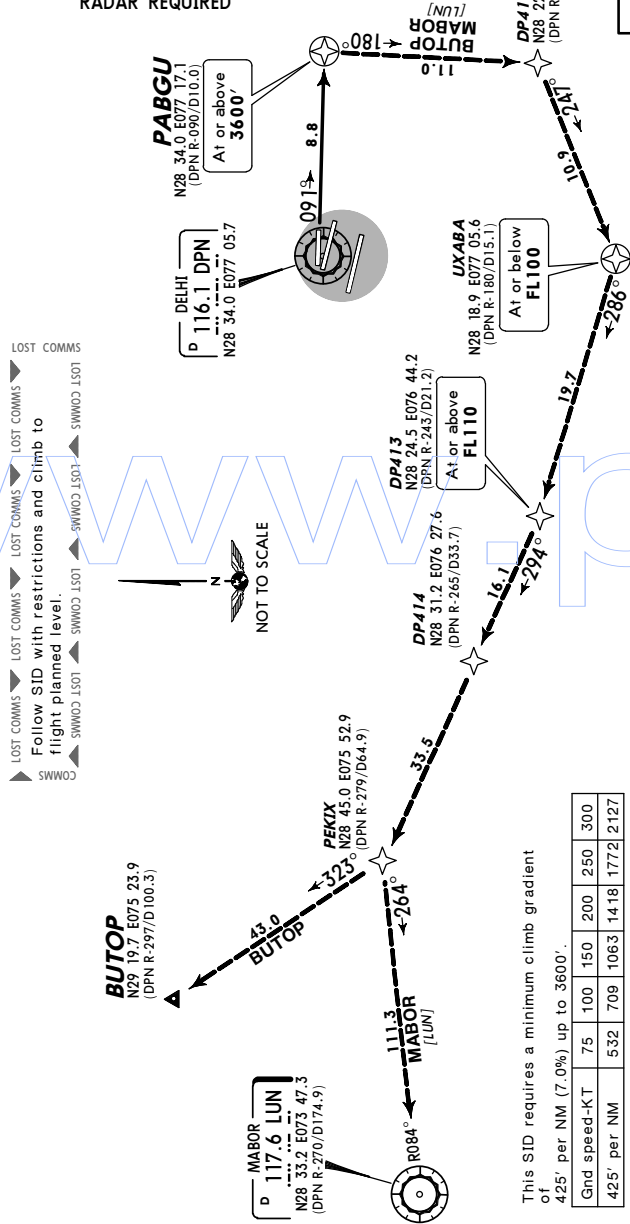
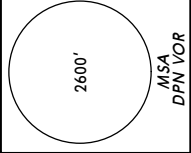
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 (10-3L) Eff 7 Apr

DELHI, INDIA
RNAV SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

PABGU
RWY 09 RNAV DEPARTURE
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



SID	ROUTING
PABGU	(1280+) - PABGU (3600+).
TRANSITION	
BUTOP	PABGU (3600'+) - DP412 - UKABA (FL100-) - DP413 (FL110+) - DP414 - PEKIX - BUTOP.
MABOR (LUN)	PABGU (3600'+) - DP412 - UKABA (FL100-) - DP413 (FL110+) - DP414 - PEKIX - LUN.

This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

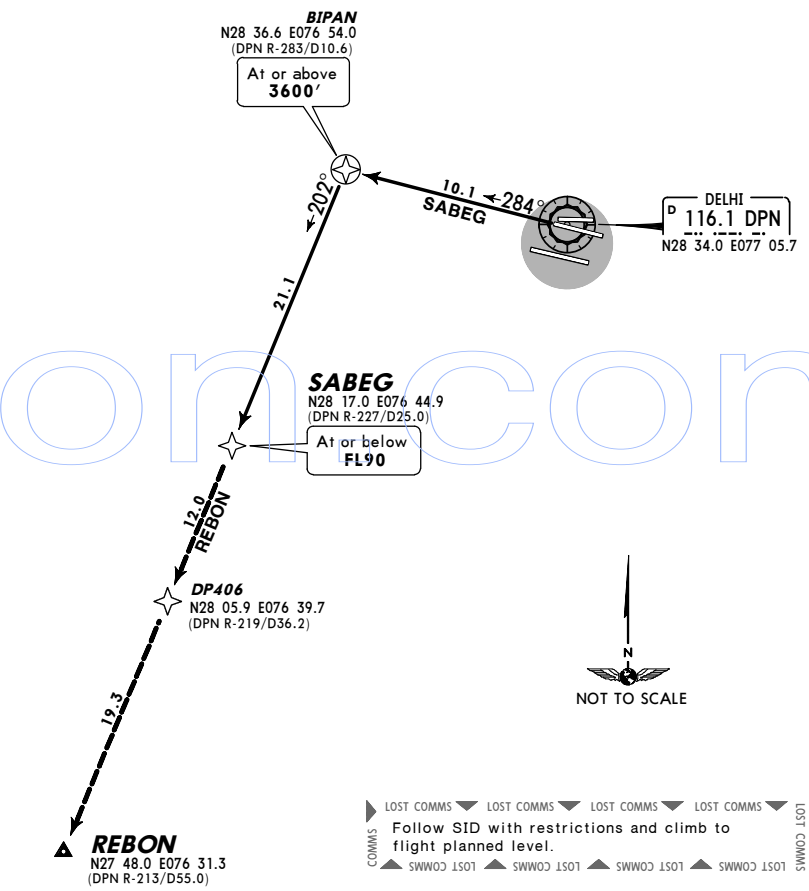
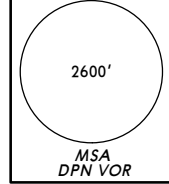
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 (10-3M) Eff 7 Apr

DELHI, INDIA
RNAV SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

SABEG
RWY 28 RNAV DEPARTURE
 TO BE ASSIGNED DURING SIMULTANEOUS RWYS 28, 29 OPS
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



SID	ROUTING
SABEG	(1280+) - BIPAN (3600+) - SABEG (FL90-).
TRANSITION	
REBON	SABEG (FL90-) - DP406 - REBON.

This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

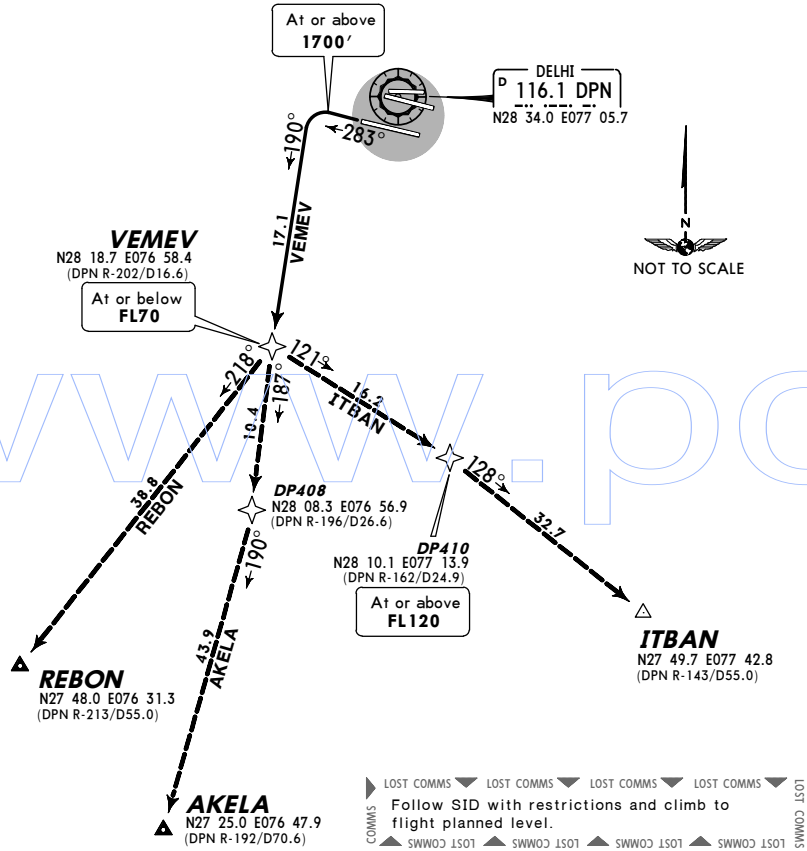
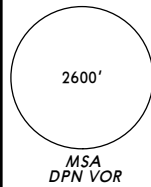
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESSEN
 1 APR 11 **(10-3Q)** Eff 7 Apr

DELHI, INDIA
RNAV SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

VEMEV
RWY 29 RNAV DEPARTURE
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

SID	ROUTING
VEMEV	(1700+) - VEMEV (FL70-).
TRANSITION	ROUTING
AKELA	VEMEV (FL70-) - DP408 - AKELA.
ITBAN	VEMEV (FL70-) - DP410 (FL120+) - ITBAN.
REBON	VEMEV (FL70-) - REBON.

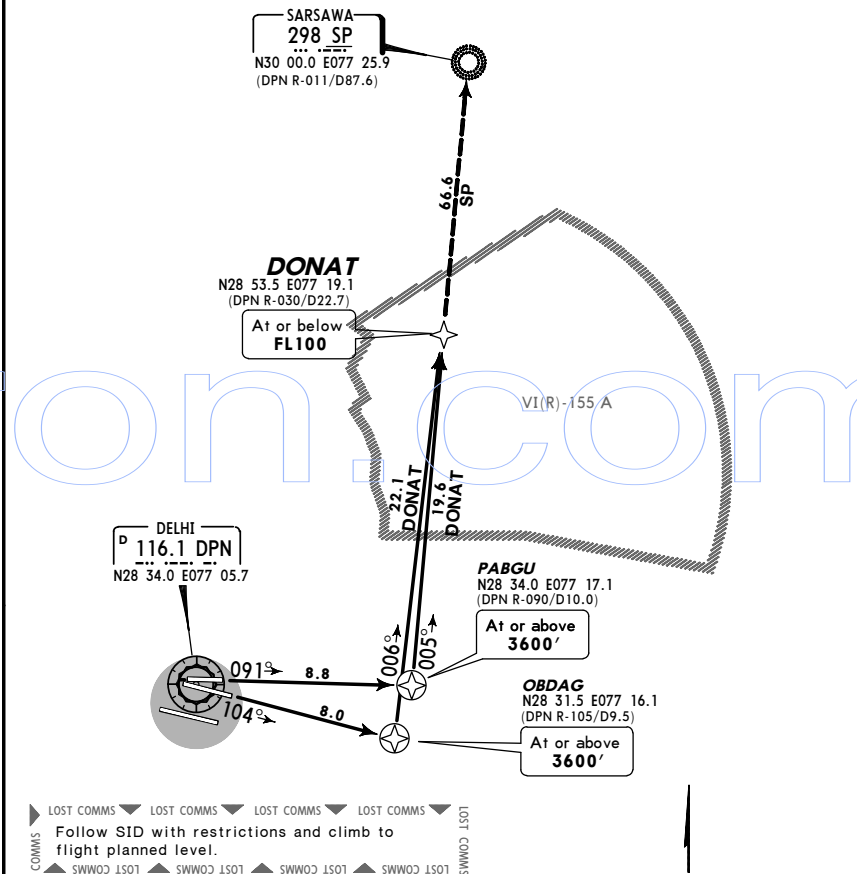
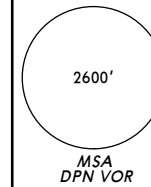
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESSEN
 1 APR 11 **(10-3S)** Eff 7 Apr

DELHI, INDIA
RNAV SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

DONAT
RWYS 09, 10 CONDITIONAL RNAV DEPARTURE
 NOT AVAILABLE WHEN VI(R)-155 A IS ACTIVE
 BY ATC
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

SID	RWY	ROUTING
DONAT	09	(1280+) - PABGU (3600+) - DONAT (FL100-).
	10	(1280+) - OBDAG (3600+) - DONAT (FL100-).
TRANSITION	ROUTING	
SP	DONAT (FL100-) - SP.	

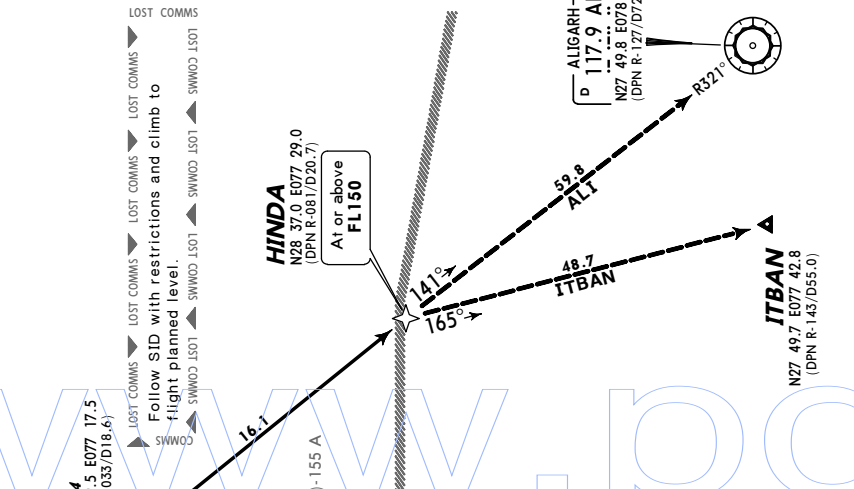
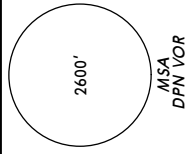
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 10-3T Eff 7 Apr

DELHI, INDIA
 RNAV SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 1. If unable to comply with RNAV SIDs advise ATC and expect radar vectors.
 2. Follow speed/level restriction unless otherwise authorized by ATC.

HINDA
 RWYS 27, 28 CONDITIONAL RNAV DEPARTURE
 NOT AVAILABLE WHEN VI(R)-155 A IS ACTIVE
 BY ATC
 RNAV 1 (GNSS OR DME/DME/IRU)
 RADAR REQUIRED



This SID requires a minimum climb gradient of 425' per NM (7.0% up to 3600').

SID	RWY	ROUTING
HINDA	27	(1280+) - DP425 - BIPAN (3600+) - DP422 - DP423 (FL90-) - DP424 - HINDA (FL150+).
	28	(1280+) - BIPAN (3600+) - DP422 - DP423 (FL90-) - DP424 - HINDA (FL150+).
TRANSITION	ALI	HINDA (FL150+) - ALI.
	ITBAN	HINDA (FL150+) - ITBAN.

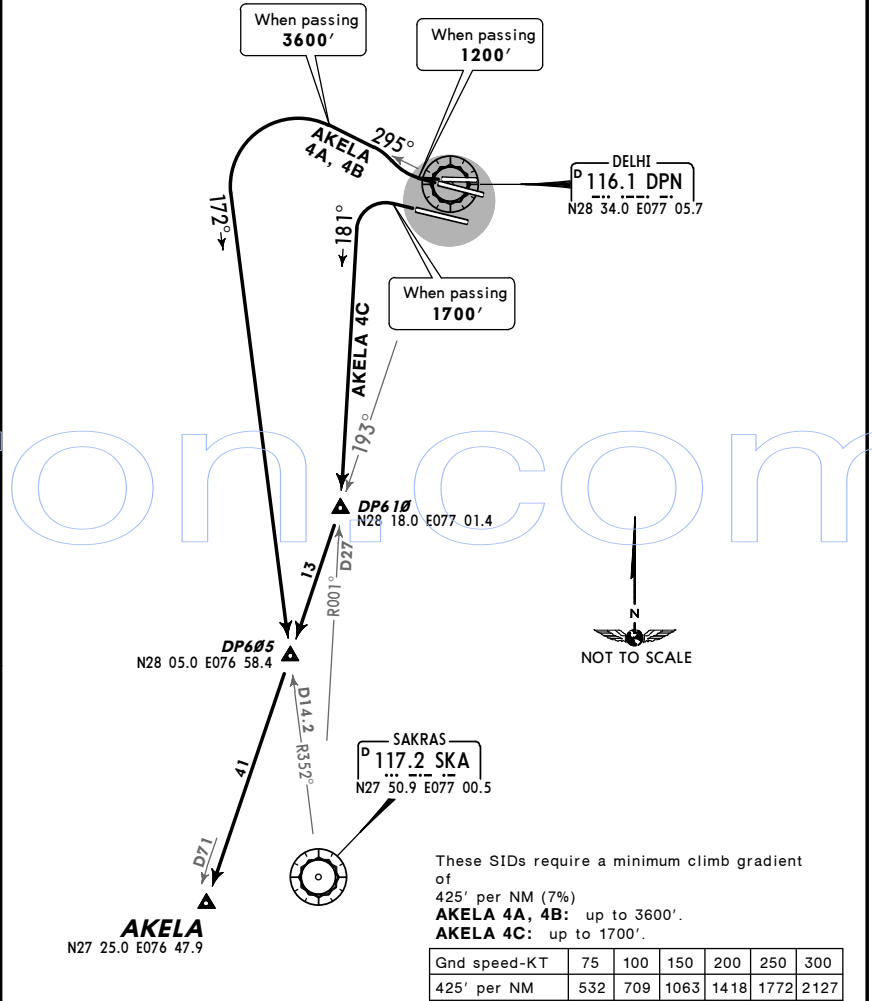
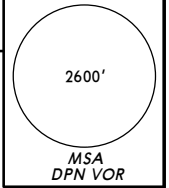
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 10-3U Eff 7 Apr

DELHI, INDIA
 SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.

AKELA 4A [AKEL4A], AKELA 4B [AKEL4B]
AKELA 4C [AKEL4C]
 RWYS 27, 28, 29 DEPARTURES
SPEEDS MAX 250 KT UNTIL CROSSING FL100



These SIDs require a minimum climb gradient of 425' per NM (7%)
AKELA 4A, 4B: up to 3600'.
AKELA 4C: up to 1700'.

Initial climb clearance: **AKELA 4A, 4B: FL60** or as by ATC
AKELA 4C: 4000' or as by ATC

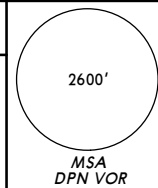
SID	RWY	ROUTING
AKELA 4A	27	When passing 1200' turn RIGHT, intercept DPN R-295, when passing 3600' turn LEFT, intercept SKA R-352 inbound to DP605, turn RIGHT, intercept DPN R-193 to AKELA.
AKELA 4B	28	When passing 1200' turn RIGHT, intercept DPN R-295, when passing 3600' turn LEFT, intercept SKA R-352 inbound to DP605, turn RIGHT, intercept DPN R-193 to AKELA.
AKELA 4C	29	When passing 1700' turn LEFT, intercept SKA R-001 inbound to DP610, turn RIGHT, intercept DPN R-193 to AKELA.

VIDP/DEL
INDIRA GANDHI INTL

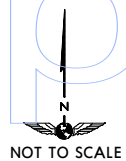
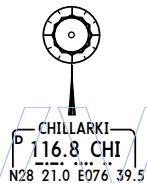
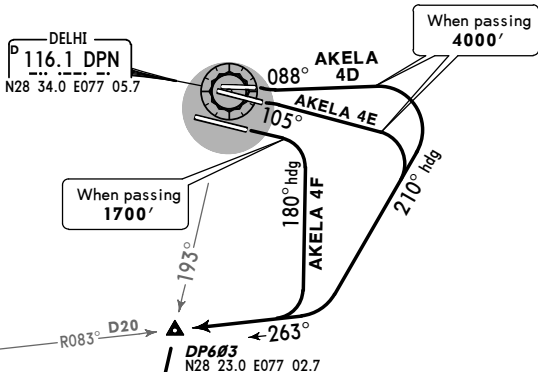
JEPPESSEN
 1 APR 11 (10-3V) Eff 7 Apr

DELHI, INDIA
SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



AKELA 4D [AKEL4D], AKELA 4E [AKEL4E]
AKELA 4F [AKEL4F]
RWYS 09, 10, 11 DEPARTURES
SPEED MAX 250 KT UNTIL CROSSING FL100



These SIDs require a minimum climb gradient of 425' per NM (7%)
AKELA 4D, 4E: up to 4000'.
AKELA 4F: up to 1700'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance: **AKELA 4D, 4E: FL60** or as by ATC
AKELA 4F: 3000' or as by ATC

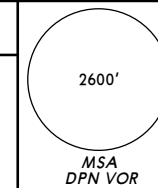
SID	RWY	ROUTING
AKELA 4D	09	Intercept DPN R-088, when passing 4000' turn RIGHT, 210° heading, intercept CHI R-083 inbound to DP603, turn LEFT, intercept DPN R-193 to AKELA.
AKELA 4E	10	Intercept DPN R-105, when passing 4000' turn RIGHT, 210° heading, intercept CHI R-083 inbound to DP603, turn LEFT, intercept DPN R-193 to AKELA.
AKELA 4F	11	When passing 1700' turn RIGHT, 180° heading, intercept CHI R-083 inbound to DP603, turn LEFT, intercept DPN R-193 to AKELA.

VIDP/DEL
INDIRA GANDHI INTL

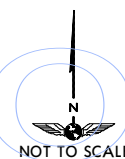
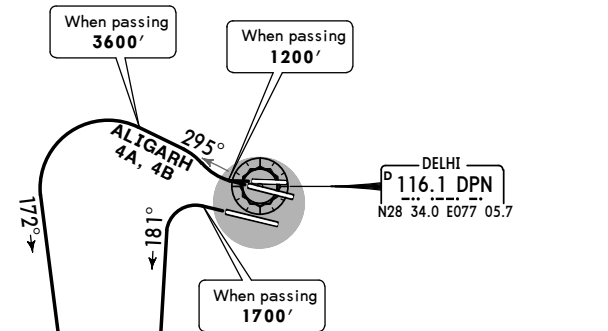
JEPPESSEN
 1 APR 11 (10-3V1) Eff 7 Apr

DELHI, INDIA
SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



ALIGARH 4A [ALI4A], ALIGARH 4B [ALI4B]
ALIGARH 4C [ALI4C]
RWYS 27, 28, 29 DEPARTURES
SPEED MAX 250 KT UNTIL CROSSING FL100



These SIDs require a minimum climb gradient of 425' per NM (7%)
ALIGARH 4A, 4B: up to 3600'.
ALIGARH 4C: up to 1700'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance: **ALIGARH 4A, 4B: FL60** or as by ATC
ALIGARH 4C: 4000' or as by ATC

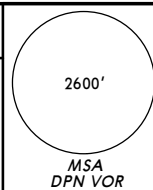
SID	RWY	ROUTING
ALIGARH 4A	27	When passing 1200' turn RIGHT, intercept DPN R-295, when passing 3600' turn LEFT, intercept SKA R-352 inbound to DP605, turn LEFT, intercept ALI R-283 inbound to ALI.
ALIGARH 4B	28	
ALIGARH 4C	29	When passing 1700' turn LEFT, intercept SKA R-001 inbound to DP608, turn LEFT, intercept ALI R-283 inbound to ALI.

VIDP/DEL
 INDIRA GANDHI INTL

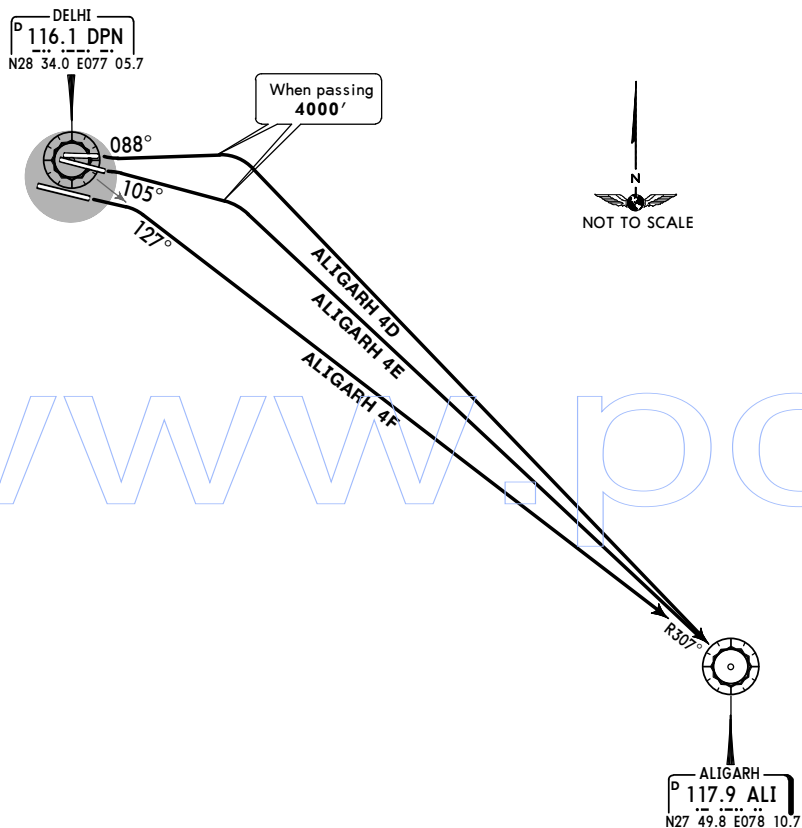
JEPPESSEN
 1 APR 11 (10-3V2) Eff 7 Apr

DELHI, INDIA
SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



ALIGARH 4D [ALI4D], ALIGARH 4E [ALI4E]
ALIGARH 4F [ALI4F]
 RWYS 09, 10, 11 DEPARTURES
SPEEDS MAX 250 KT UNTIL CROSSING FL100



These SIDs require a minimum climb gradient of 425' per NM (7%)
ALIGARH 4D, 4E: up to 4000'.
ALIGARH 4F: up to 1700'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance: **ALIGARH 4D, 4E: FL60** or as by ATC
ALIGARH 4F: 3000' or as by ATC

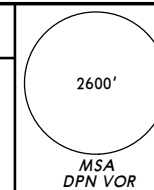
SID	RWY	ROUTING
ALIGARH 4D	09	Intercept DPN R-088, when passing 4000' turn RIGHT to ALI.
ALIGARH 4E	10	Intercept DPN R-105, when passing 4000' turn RIGHT to ALI.
ALIGARH 4F	11	Turn RIGHT to intercept DPN R-127 to ALI.

VIDP/DEL
 INDIRA GANDHI INTL

JEPPESSEN
 1 APR 11 (10-3V3) Eff 7 Apr

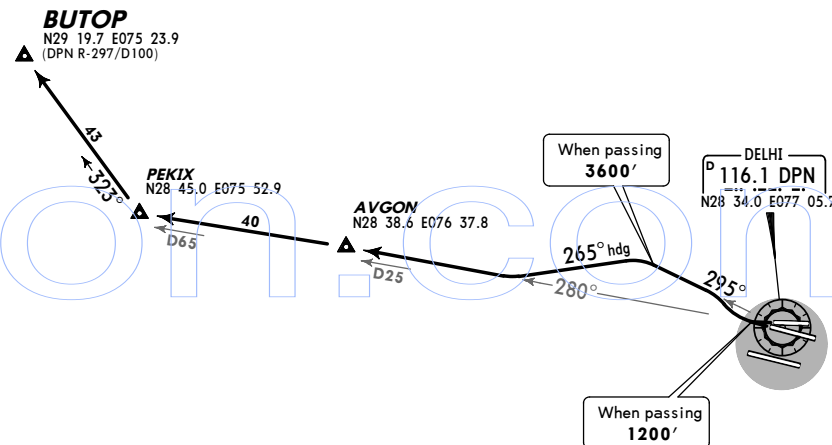
DELHI, INDIA
SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



BUTOP 4A [BUTO4A], BUTOP 4B [BUTO4B]
 RWYS 27, 28 DEPARTURES
KEEPS MAX 250 KT UNTIL CROSSING FL100

CAUTION
 Flight operations in progress on RWY 29.



These SIDs require a minimum climb gradient of 425' per NM (7%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance **FL60** or as by ATC

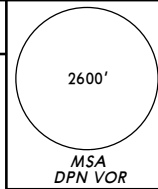
SID	RWY	ROUTING
BUTOP 4A	27	When passing 1200' turn RIGHT, intercept DPN R-295, when passing 3600' turn LEFT, 265° heading, intercept DPN R-280 via AVGON to PEKIX, 323° track to BUTOP.
BUTOP 4B	28	

VIDP/DEL
 INDIRA GANDHI INTL

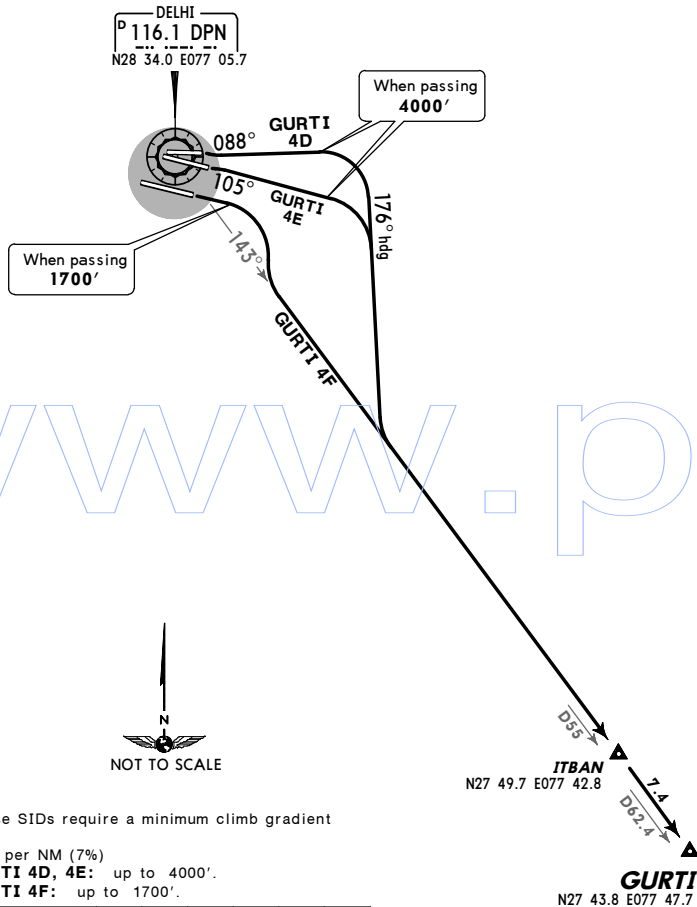
JEPPESEN
 1 APR 11 (10-3V6) Eff 7 Apr

DELHI, INDIA
 SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



GURTI 4D [GURT4D], GURTI 4E [GURT4E]
 GURTI 4F [GURT4F]
 RWYS 09, 10, 11 DEPARTURES
SPEEDS MAX 250 KT UNTIL CROSSING FL100



These SIDs require a minimum climb gradient of 425' per NM (7%)
GURTI 4D, 4E: up to 4000'.
GURTI 4F: up to 1700'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance: **GURTI 4D, 4E: FL60** or as by ATC
GURTI 4F: 3000' or as by ATC

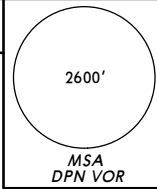
SID	RWY	ROUTING
GURTI 4D	09	Intercept DPN R-088, when passing 4000' turn RIGHT, 176° heading, intercept DPN R-143 via ITBAN to GURTI.
GURTI 4E	10	Intercept DPN R-105, when passing 4000' turn RIGHT, 176° heading, intercept DPN R-143 via ITBAN to GURTI.
GURTI 4F	11	When passing 1700' turn RIGHT, intercept DPN R-143 via ITBAN to GURTI.

VIDP/DEL
 INDIRA GANDHI INTL

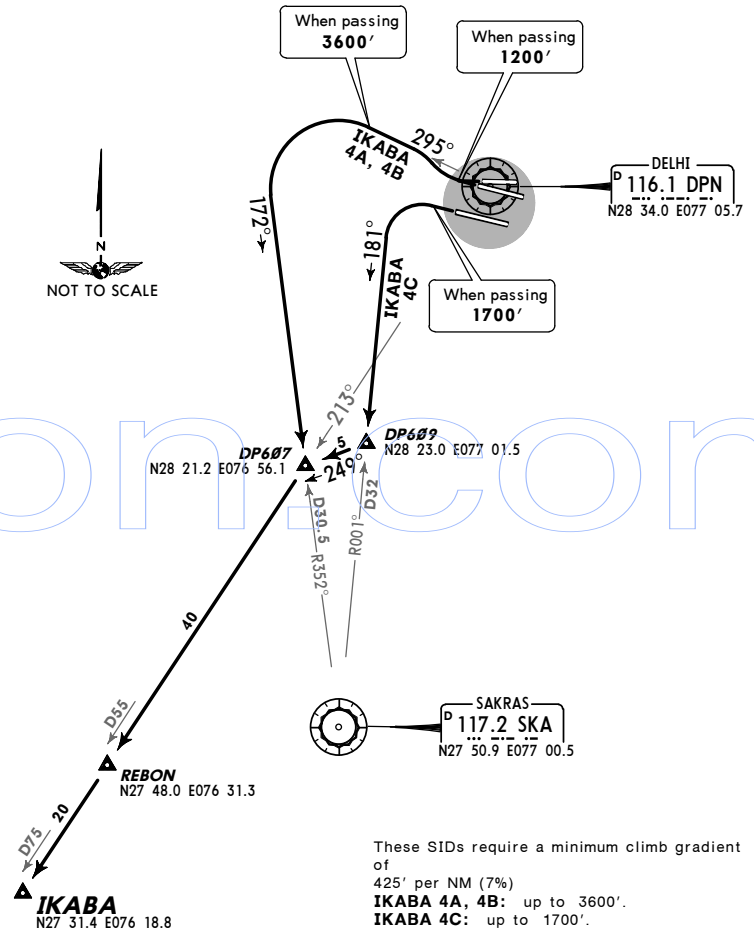
JEPPESEN
 1 APR 11 (10-3V7) Eff 7 Apr

DELHI, INDIA
 SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



IKABA 4A [IKAB4A], IKABA 4B [IKAB4B]
 IKABA 4C [IKAB4C]
 RWYS 27, 28, 29 DEPARTURES
SPEEDS MAX 250 KT UNTIL CROSSING FL100



These SIDs require a minimum climb gradient of 425' per NM (7%)
IKABA 4A, 4B: up to 3600'.
IKABA 4C: up to 1700'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance: **IKABA 4A, 4B: FL60** or as by ATC
IKABA 4C: 4000' or as by ATC

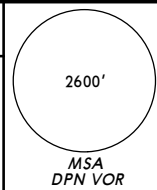
SID	RWY	ROUTING
IKABA 4A	27	When passing 1200' turn LEFT, intercept SKA R-352 inbound to DP607, turn RIGHT, intercept DPN R-213 via REBON to IKABA.
IKABA 4B	28	
IKABA 4C	29	When passing 1700' turn LEFT, intercept SKA R-001 inbound to DP607, turn RIGHT to DP607, intercept DPN R-213 via REBON to IKABA.

VIDP/DEL
 INDIRA GANDHI INTL

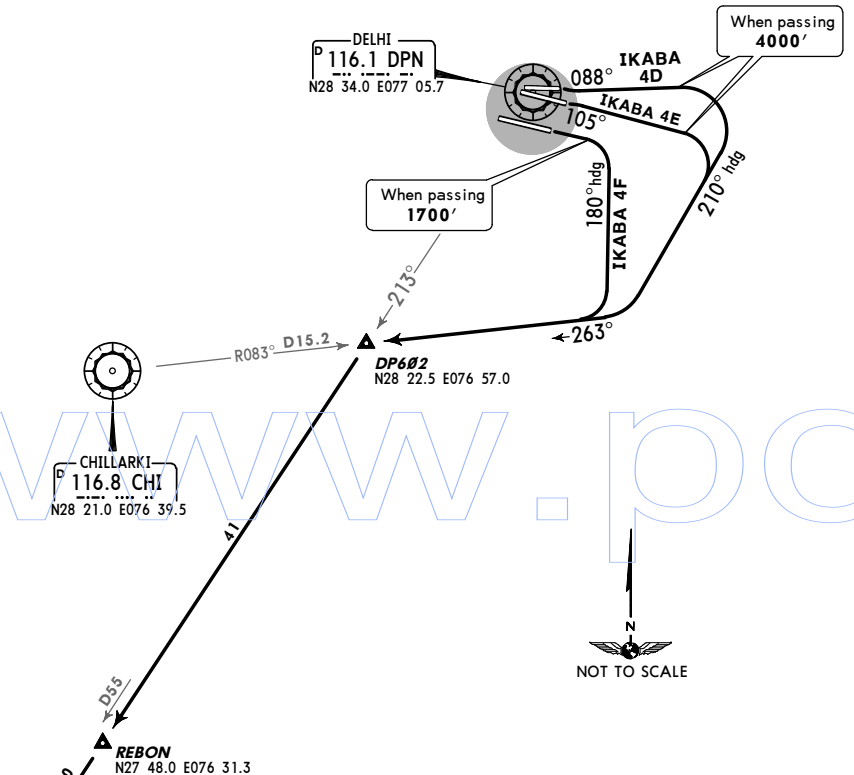
JEPPESEN
 1 APR 11 (10-3V8) Eff 7 Apr

DELHI, INDIA
SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



IKABA 4D [IKAB4D], IKABA 4E [IKAB4E]
IKABA 4F [IKAB4F]
 RWYS 09, 10, 11 DEPARTURES
SPEEDS MAX 250 KT UNTIL CROSSING FL100



These SIDs require a minimum climb gradient of 425' per NM (7%)
IKABA 4D, 4E: up to 4000'.
IKABA 4F: up to 1700'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance: **IKABA 4D, 4E: FL60** or as by ATC
IKABA 4F: 3000' or as by ATC

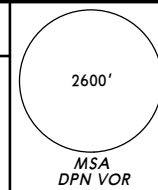
SID	RWY	ROUTING
IKABA 4D	09	Intercept DPN R-088, when passing 4000' turn RIGHT, 210° heading, intercept CHI R-083 inbound to DP602, turn LEFT, intercept DPN R-213 via REBON to IKABA.
IKABA 4E	10	Intercept DPN R-105, when passing 4000' turn RIGHT, 210° heading, intercept CHI R-083 inbound to DP602, turn LEFT, intercept DPN R-213 via REBON to IKABA.
IKABA 4F	11	When passing 1700' turn RIGHT, 180° heading, intercept CHI R-083 inbound to DP602, turn LEFT, intercept DPN R-213 via REBON to IKABA.

VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 1 APR 11 (10-3W) Eff 7 Apr

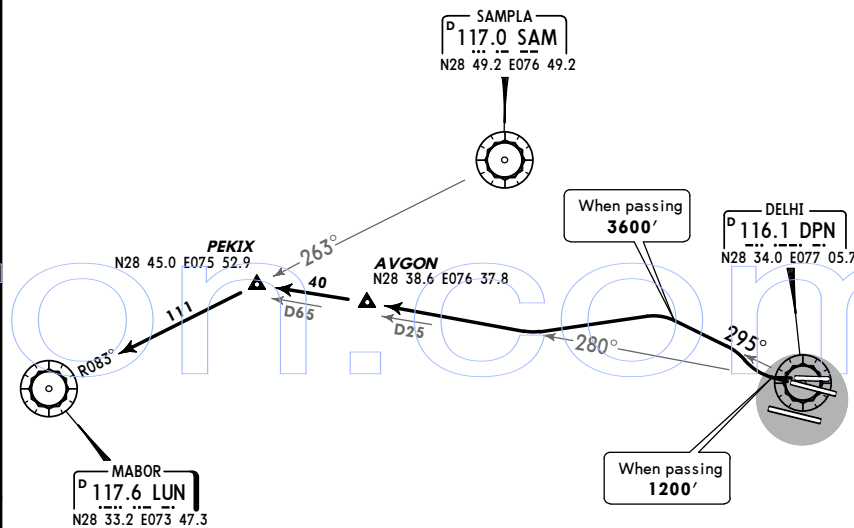
DELHI, INDIA
SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



MABOR 4A [LUN4A], MABOR 4B [LUN4B]
 RWYS 27, 28 DEPARTURES
SPEEDS MAX 250 KT UNTIL CROSSING FL100

CAUTION
 Flight operations in progress on RWY 29.



These SIDs require a minimum climb gradient of 425' per NM (7%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance **FL60** or as by ATC

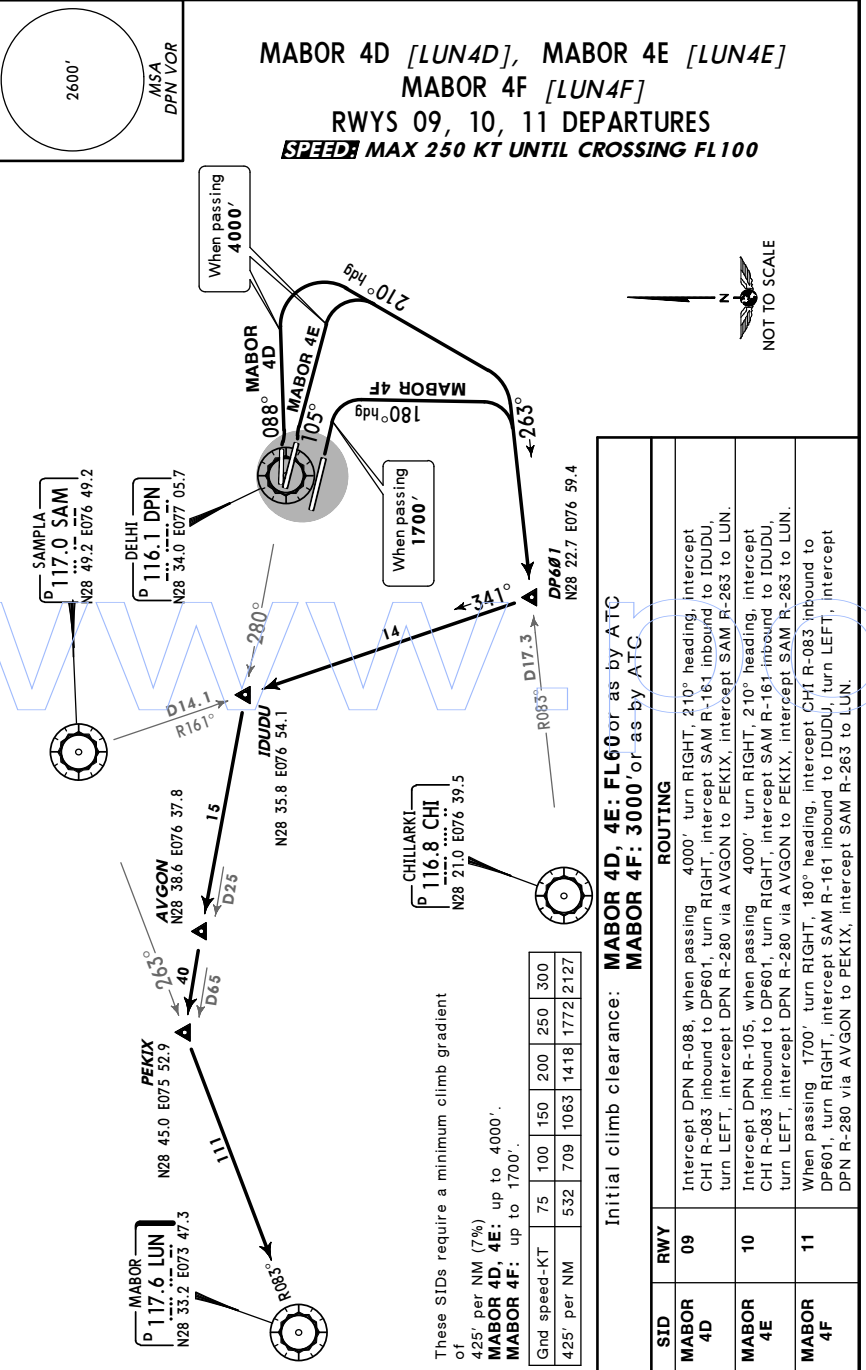
SID	RWY	ROUTING
MABOR 4A	27	When passing 1200' turn RIGHT, intercept DPN R-295, when passing 3600' turn LEFT, intercept DPN R-280 via AVGON to PEKIX, intercept SAM R-263 to LUN.
MABOR 4B	28	

VIDP/DEL
 INDIRA GANDHI INTL

JEPPesen
 1 APR 11 10-3X Eff 7 Apr

DELHI, INDIA
 SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



These SIDs require a minimum climb gradient of 425' per NM (7%)
MABOR 4D, 4E: up to 4000'.
MABOR 4F: up to 1700'.

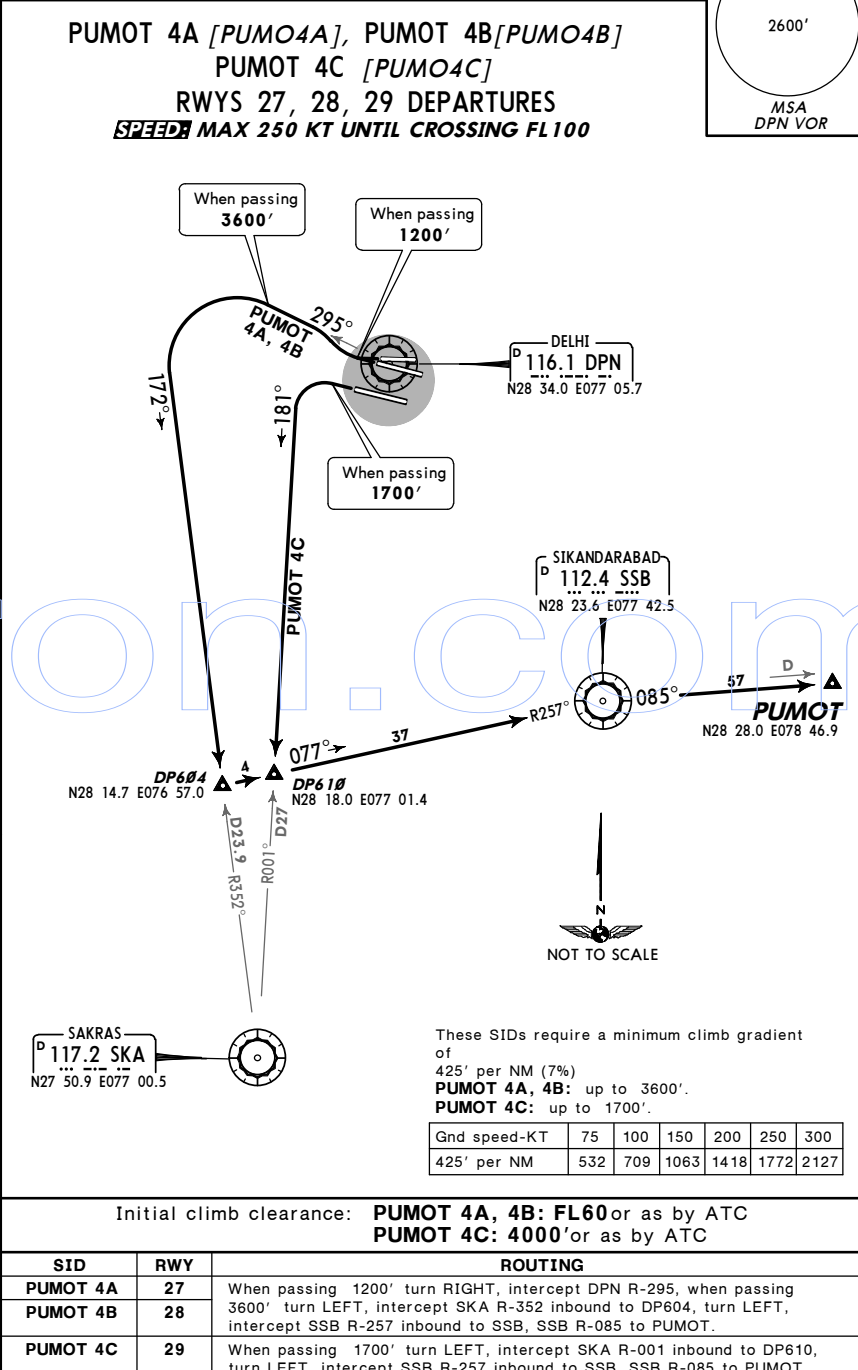
Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

VIDP/DEL
 INDIRA GANDHI INTL

JEPPesen
 1 APR 11 10-3X Eff 7 Apr

DELHI, INDIA
 SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



These SIDs require a minimum climb gradient of 425' per NM (7%)
PUMOT 4A, 4B: up to 3600'.
PUMOT 4C: up to 1700'.

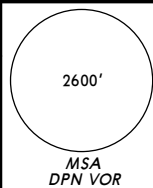
Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

VIDP/DEL
INDIRA GANDHI INTL

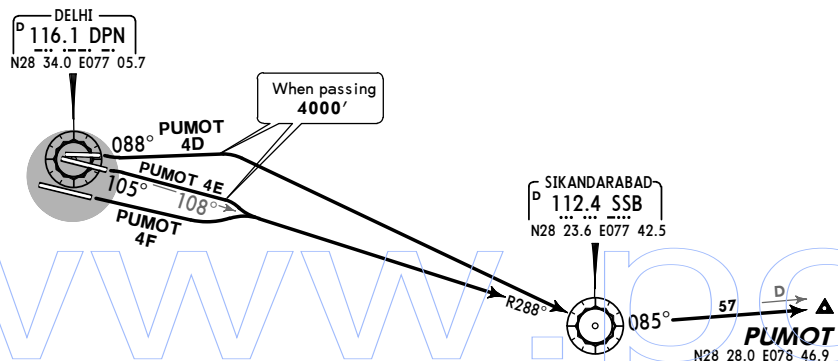
JEPPESSEN
 1 APR 11 (10-3X2) Eff 7 Apr

DELHI, INDIA
SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



PUMOT 4D [PUMO4D], PUMOT 4E [PUMO4E]
PUMOT 4F [PUMO4F]
RWYS 09, 10, 11 DEPARTURES
SPEEDS MAX 250 KT UNTIL CROSSING FL100



These SIDs require a minimum climb gradient of 425' per NM (7%)
PUMOT 4D, 4E: up to 4000'.
PUMOT 4F: up to 1700'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance: **PUMOT 4D, 4E: FL60** or as by ATC
PUMOT 4F: 3000' or as by ATC

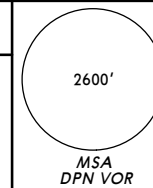
SID	RWY	ROUTING
PUMOT 4D	09	Intercept DPN R-088, when passing 4000' turn RIGHT to SSB, SSB R-085 to PUMOT.
PUMOT 4E	10	Intercept DPN R-105, when passing 4000' turn RIGHT, intercept DPN R-108 to SSB, SSB R-085 to PUMOT.
PUMOT 4F	11	Turn LEFT to intercept DPN R-108 to SSB, SSB R-085 to PUMOT.

VIDP/DEL
INDIRA GANDHI INTL

JEPPESSEN
 1 APR 11 (10-3X3) Eff 7 Apr

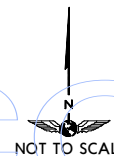
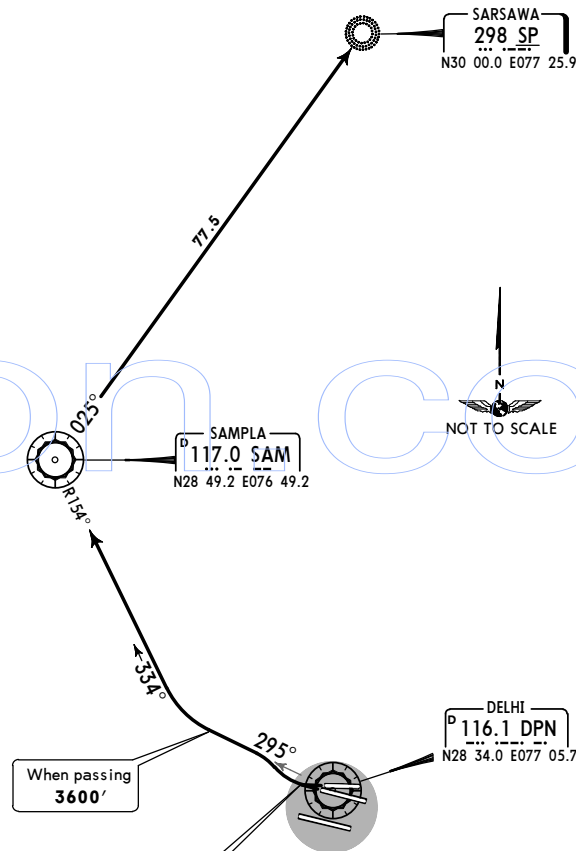
DELHI, INDIA
SID

Apt Elev 777' Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.



SARSAWA 4A [SP4A], SARSAWA 4B [SP4B]
RWYS 27, 28 DEPARTURES
SPEEDS MAX 250 KT UNTIL CROSSING FL100

CAUTION
 Flight operations in progress on RWY 29.



These SIDs require a minimum climb gradient of 425' per NM (7%) up to 3600'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Initial climb clearance **FL60** or as by ATC

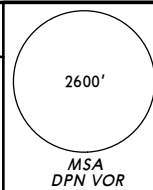
SID	RWY	ROUTING
SARSAWA 4A	27	When passing 1200' turn RIGHT, intercept DPN R-295, when passing 3600' turn RIGHT, intercept SAM R-154 inbound to SAM, SAM R-025 to SP.
SARSAWA 4B	28	

VIDP/DEL
 INDIRA GANDHI INTL

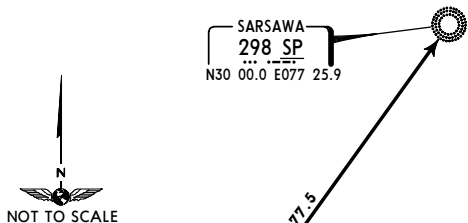
JEPPesen
 1 APR 11 (10-3X4) Eff 7 Apr

DELHI, INDIA
 SID

Apt Elev 777'
 Trans level: By ATC Trans alt: 4000'
 When two or more runways in operation radar required.

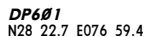
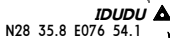
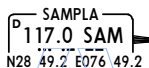


SARSAWA 4D [SP4D], SARSAWA 4E [SP4E]
 SARSAWA 4F [SP4F]
 RWYS 09, 10, 11 DEPARTURES
SPEEDS MAX 250 KT UNTIL CROSSING FL100



These SIDs require a minimum climb gradient of 425' per NM (7%).
 SARSAWA 4D, 4E: up to 4000'.
 SARSAWA 4F: up to 1700'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127



Initial climb clearance: SARSAWA 4D, 4E: FL60 or as by ATC
 SARSAWA 4F: 3000' or as by ATC

SID	RWY	ROUTING
SARSAWA 4D	09	Intercept DPN R-088, when passing 4000' turn RIGHT, 210° heading, intercept CHI R-083 inbound to DP601, turn RIGHT, intercept SAM R-161 inbound to SAM, SAM R-025 to SP.
SARSAWA 4E	10	Intercept DPN R-105, when passing 4000' turn RIGHT, 210° heading intercept CHI R-083 inbound to DP601, turn RIGHT, intercept SAM R-161 inbound to SAM, SAM R-025 to SP.
SARSAWA 4F	11	When passing 1700' turn RIGHT, 180° heading, intercept CHI R-083 inbound to DP601, turn RIGHT, intercept SAM R-161 inbound to SAM, SAM R-025 to SP.

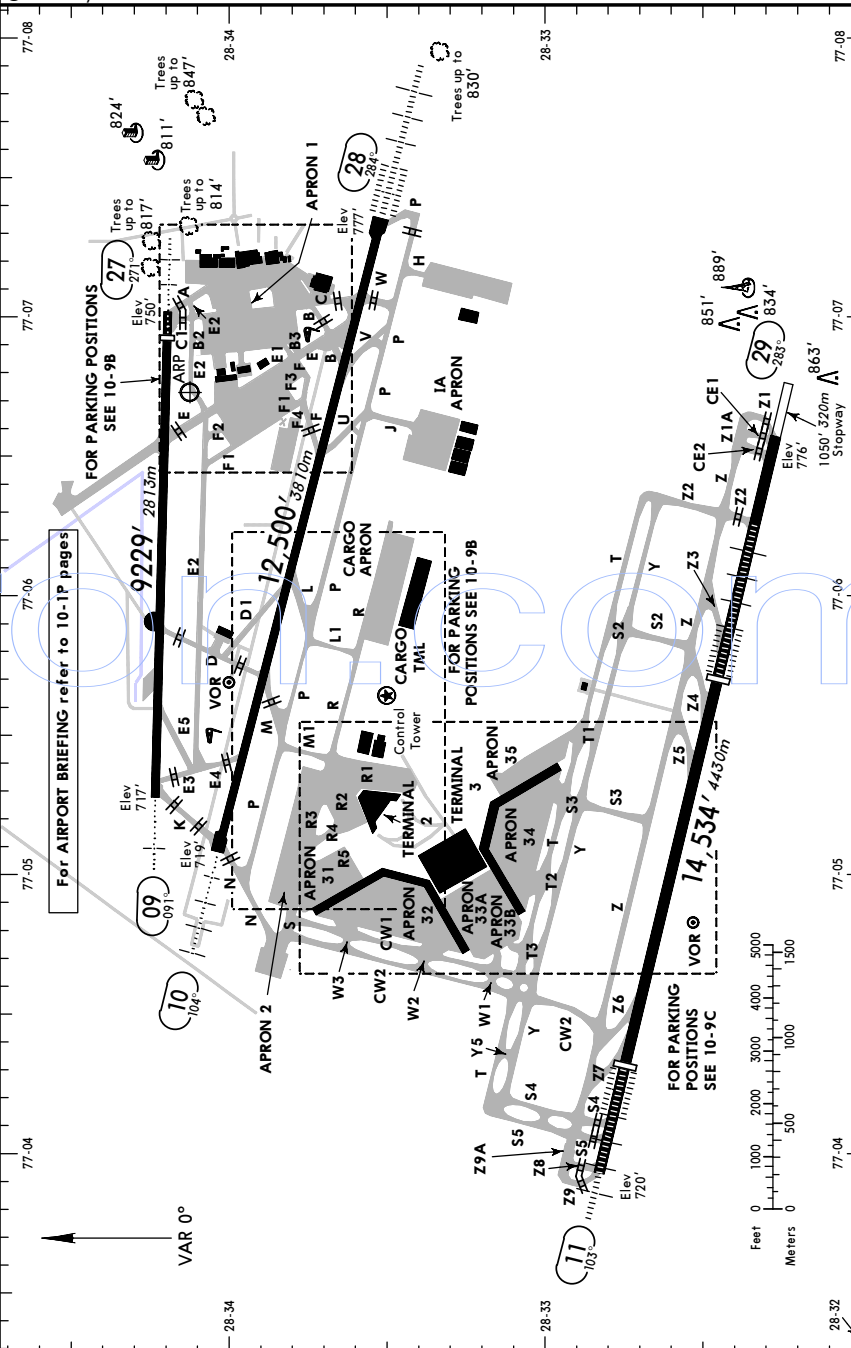
VIDP/DEL
 Apt Elev 777'
 N28 34.1 E077 06.7

JEPPesen
 11 MAR 11 (10-9)

DELHI, INDIA
 INDIRA GANDHI INTL

ATIS	DELHI Delivery	DELHI Ground			Tower			
126.4	121.95	121.62	121.9	121.75	118.1	118.25	118.75	118.82

Delivery service btm 1800 - 2330.



VIDP/DEL

JEPPESSEN
 11 MAR 11 (10-9A)

DELHI, INDIA
 INDIRA GANDHI INTL

ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			Threshold	Landing Beyond Glide Slope	
09	HIRL (60m) CL (15m) HIALS PAPI-L (3.0°)	RVR			148'
27	HIRL (60m) CL (15m) HIALS PAPI-L (3.0°) HST-E5	RVR	8730' 2661m	7595' 2315m	45m
1 TAKE-OFF RUN AVAILABLE RWY 09: From rwy head 9229' (2813m) twy E3 int 8770' (2673m) RWY 27: From rwy head 9229' (2813m) twy C1 int 8730' (2661m) twy E int 6841' (2085m)					
10	HIRL (60m) 2 CL (15m) HIALS PAPI-L (angle 3.0°) HST-U & V	RVR	11,564' 3525m		148'
28	HIRL (60m) 2 CL (15m) HIALS-II TDZ PAPI-L (angle 3.0°) HST-D1	RVR	11,360' 3463m		45m
2 Rwy lights are installed 26'/8m outside of rwy edge. 3 TAKE-OFF RUN AVAILABLE RWY 10: From rwy head 12,500' (3810m) twy E4 int 10,613' (3235m) twy M int 9055' (2760m) RWY 28: From rwy head 12,500' (3810m) twy C & W int 10,991' (3350m)					
11	HIRL (60m) CL (15m) HIALS-II TDZ PAPI (angle 3.0°) HST-Z5, Z4 & Z3		11,368' 3465m	10,312' 3143m	197'
29	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L (angle 3.0°) HST-Z6 & Z7		9744' 2970m	8507' 2593m	60m
4 TAKE-OFF RUN AVAILABLE RWY 11: From rwy head/twy Z9 int 13,484' (4110m) twy Z8 int 13,443' (4098m) twy S5 int 12,861' (3920m) twy S4 int 12,541' (3823m) RWY 29: From rwy head/twy Z1 int 14,534' (4430m) twy CE1 int 14,493' (4418m) twy CE2 int 14,173' (4320m) twy Z2 int 12,858' (3919m)					

TAKE-OFF				
All Rwys				
Authorized Operators Low Visibility Take-off Operations				Normal Minimums
HIRL, CL & multiple RVR req	HIRL, CL or RCLM & TDZ RVR req	HIRL, CL or RCLM	RWY markings and RCLM (DAY only)	
A	RVR 200m	RVR 350m	VIS 500m	VIS 800m
B				
C				
D				

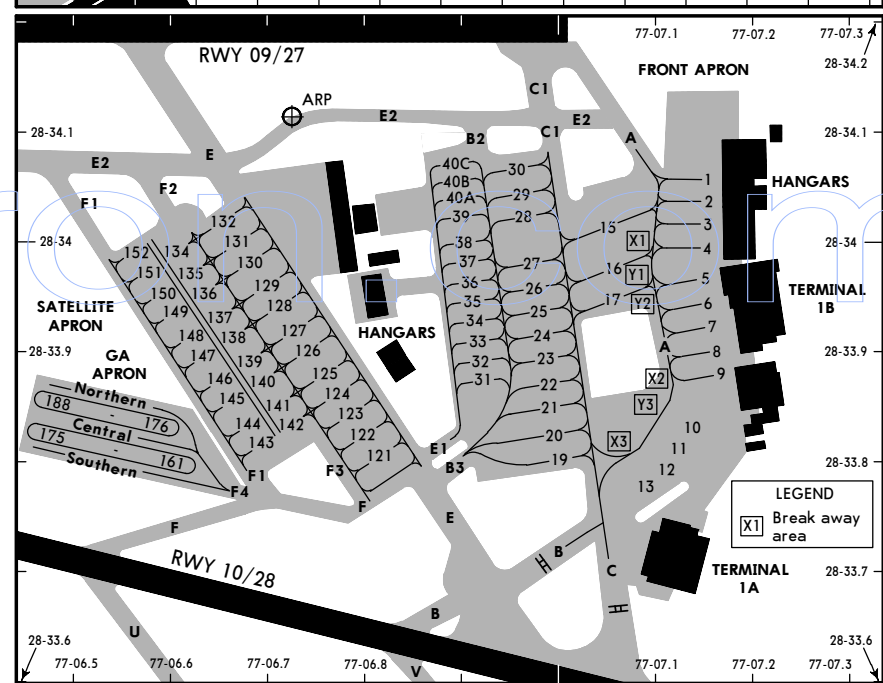
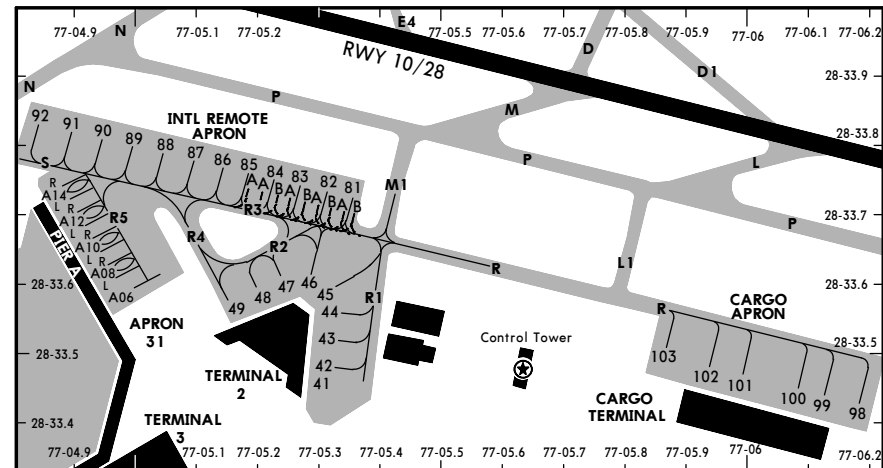
CHANGES: RVR rwy 09 added.

© JEPPESSEN, 1999, 2011. ALL RIGHTS RESERVED.

VIDP/DEL

JEPPESSEN
 22 APR 11 (10-9B) Eff 5 May

DELHI, INDIA
 INDIRA GANDHI INTL



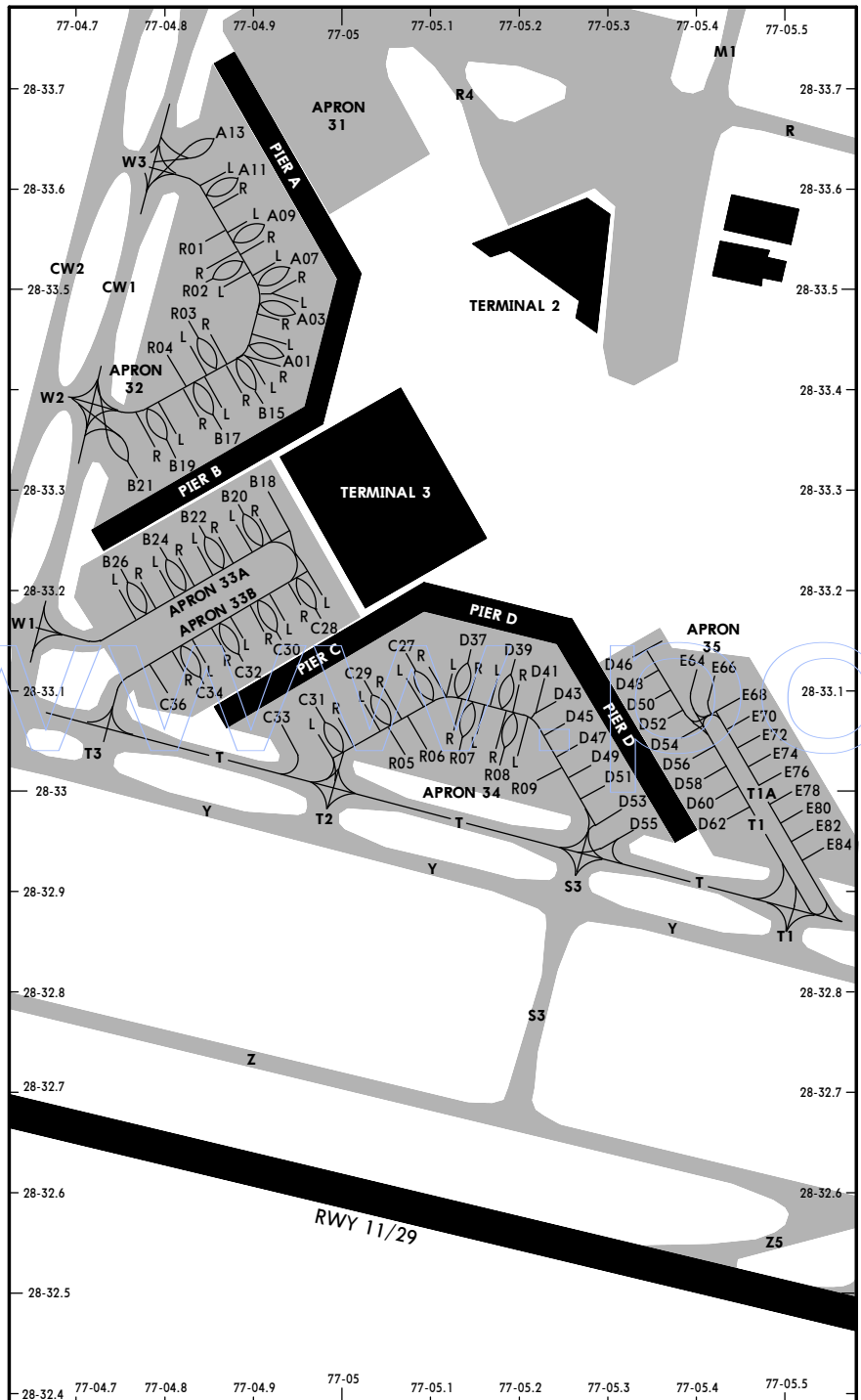
CHANGES: Stands on GA apron.

© JEPPESSEN, 2001, 2011. ALL RIGHTS RESERVED.

VIDP/DEL

JEPPesen
 22 APR 11 (10-9C) Eff 5 May

DELHI, INDIA
 INDIRA GANDHI INTL



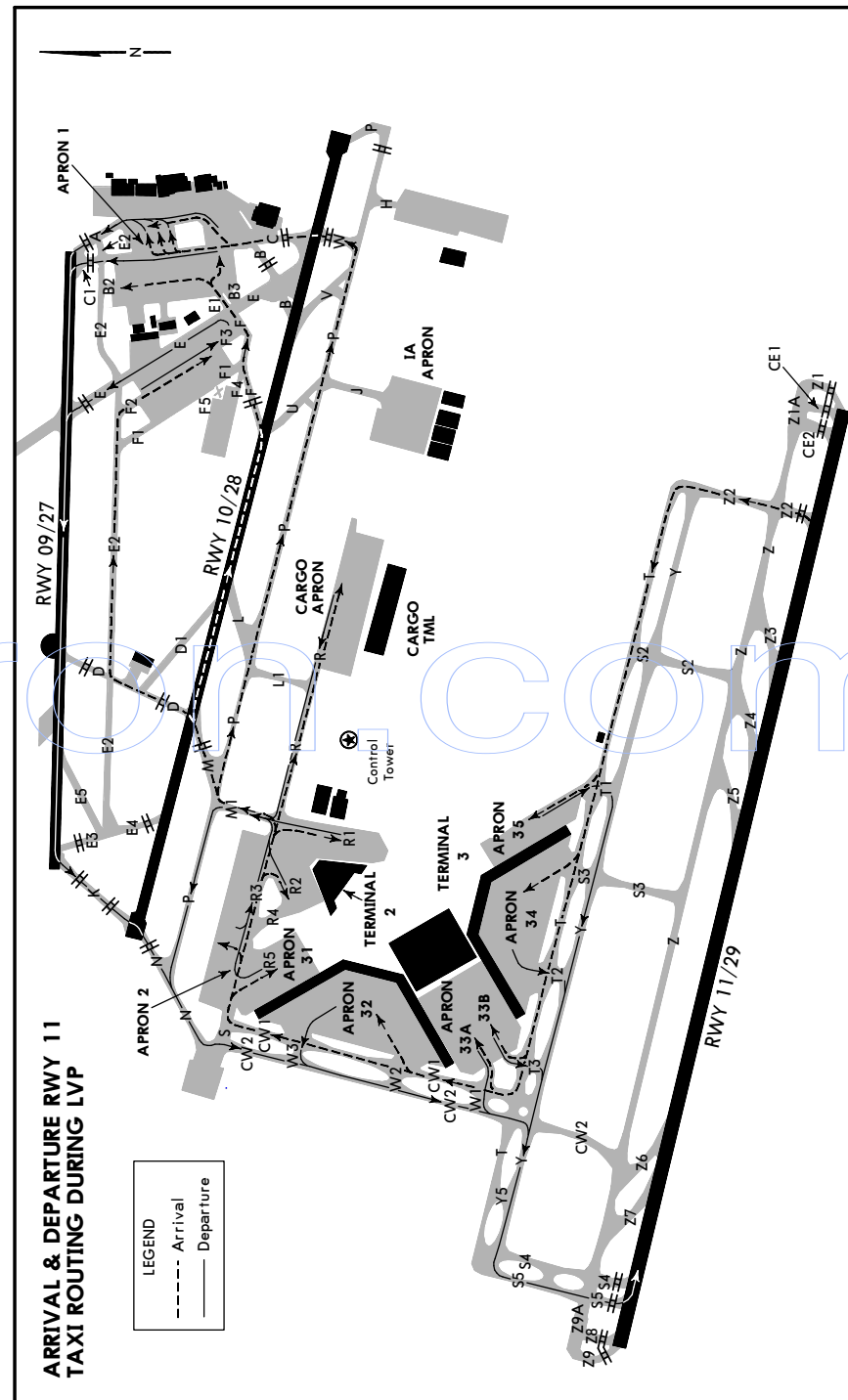
CHANGES: Stands on apron 35.

© JEPPESEN, 2010, 2011. ALL RIGHTS RESERVED.

VIDP/DEL

JEPPesen
 11 MAR 11 (10-9D)

DELHI, INDIA
 INDIRA GANDHI INTL



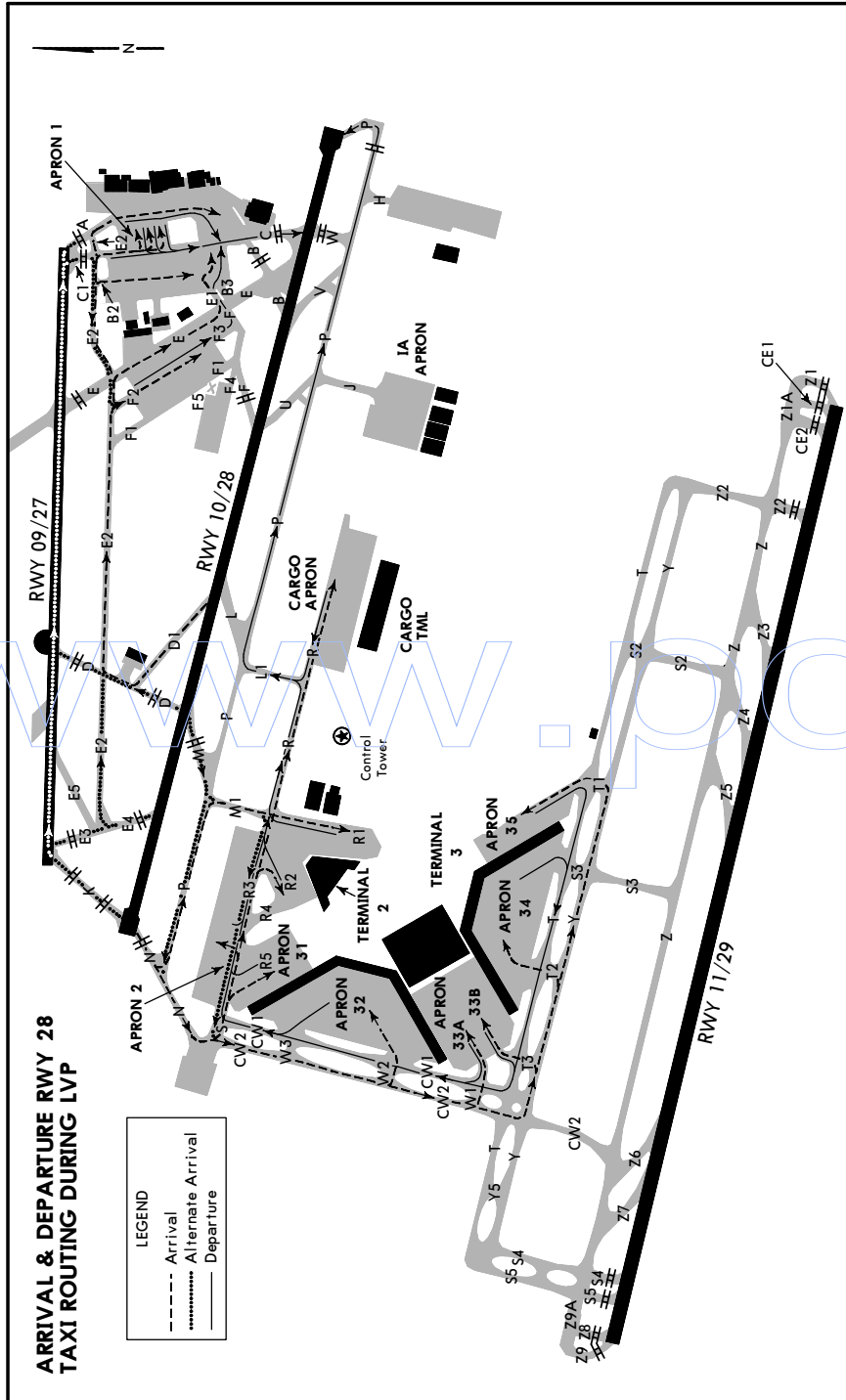
CHANGES: CAT II holding position on twy P.

© JEPPESEN, 2010, 2011. ALL RIGHTS RESERVED.

VIDP/DEL

11 MAR 11 (10-9E)

DELHI, INDIA
 INDIRA GANDHI INTL

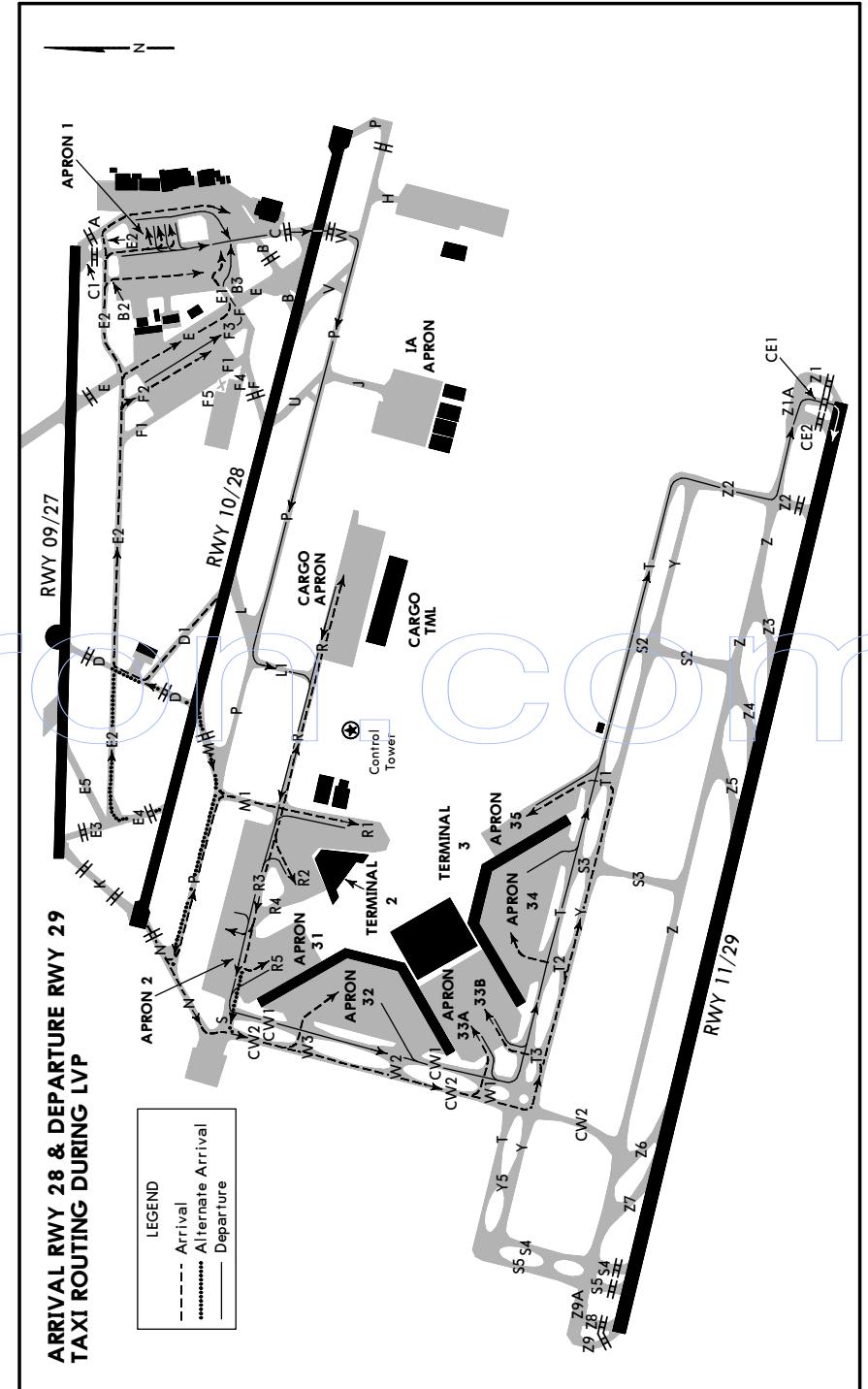


CHANGES: CAT II holding position on twy P.

VIDP/DEL

11 MAR 11 (10-9F)

DELHI, INDIA
 INDIRA GANDHI INTL

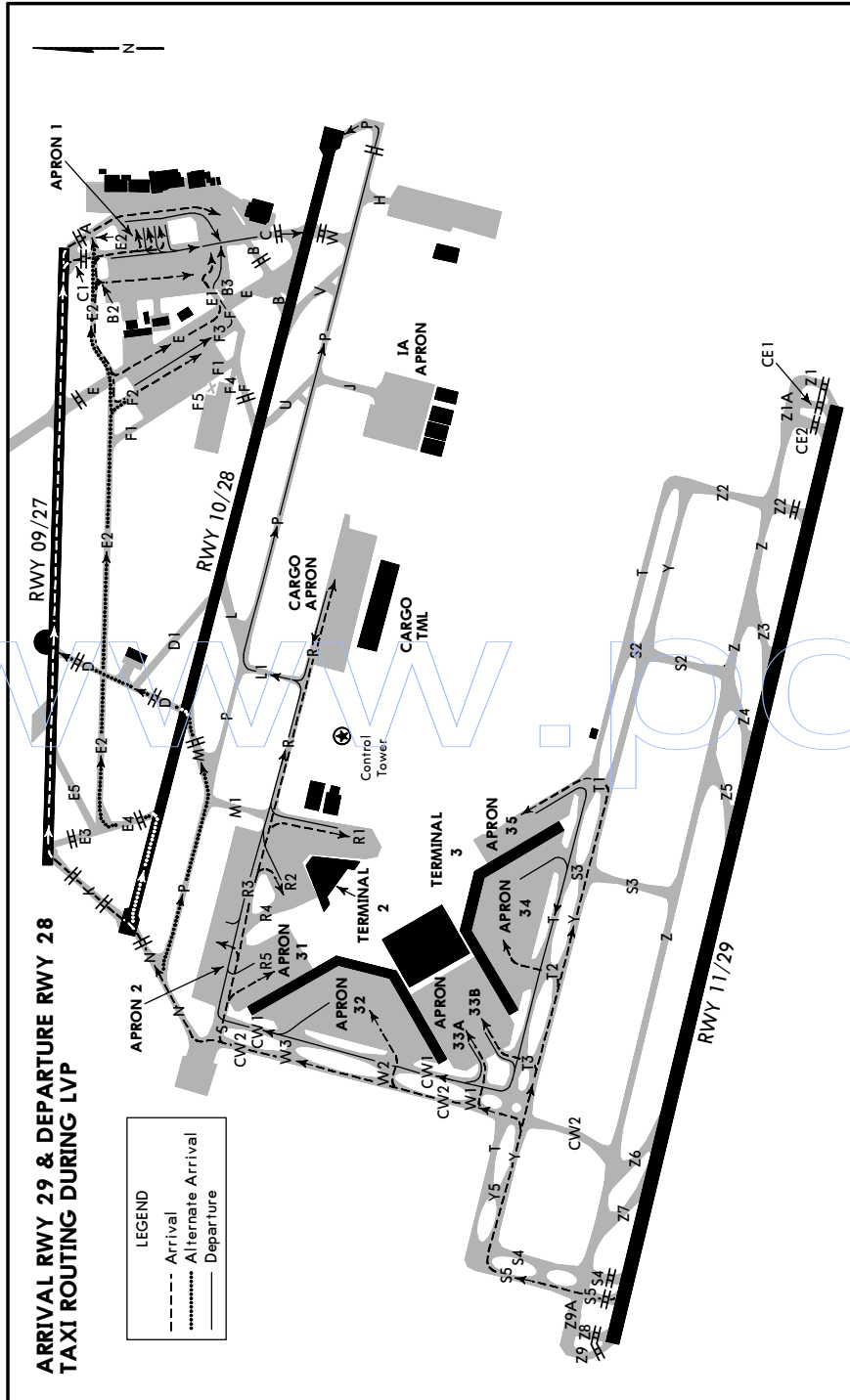


CHANGES: CAT II holding position on twy P.

VIDP/DEL

JEPPESEN
 11 MAR 11 (10-9G)

DELHI, INDIA
 INDIRA GANDHI INTL



CHANGES: CAT II holding position on twy P.

© JEPPESEN, 2010, 2011. ALL RIGHTS RESERVED.

VIDP/DEL

JEPPESEN
 22 APR 11 (10-9H) Eff 5 May

DELHI, INDIA
 INDIRA GANDHI INTL

INS COORDINATES			
STAND No.	COORDINATES	STAND No.	COORDINATES
1	N28 34.1 E077 07.1	A09R	N28 33.6 E077 05.0
2 thru 5	N28 34.0 E077 07.1	A10	N28 33.7 E077 04.9
6, 7	N28 33.9 E077 07.1	A10L	N28 33.7 E077 05.0
8, 9	N28 33.9 E077 07.2	A10R	N28 33.7 E077 04.9
10 thru 13	N28 33.8 E077 07.1	A11 thru A11R	N28 33.6 E077 04.9
15, 16	N28 34.0 E077 07.1	A12 thru A14R	N28 33.7 E077 04.9
17	N28 33.9 E077 07.1	B12	N28 33.3 E077 04.8
19 thru 21	N28 33.8 E077 07.0	B15 thru B15R	N28 33.4 E077 04.9
22 thru 25	N28 33.9 E077 07.0	B17	N28 33.3 E077 04.9
26 thru 29	N28 34.0 E077 07.0	B17L	N28 33.4 E077 04.9
30	N28 34.1 E077 07.0	B17R, B18	N28 33.3 E077 04.9
31 thru 35	N28 33.9 E077 06.9	B19 thru B19R	N28 33.3 E077 04.8
36 thru 40A	N28 34.0 E077 06.9	B20 thru B20R	N28 33.3 E077 04.9
40B, 40C	N28 34.1 E077 06.9	B21 thru B24	N28 33.3 E077 04.8
41 thru 43	N28 33.5 E077 05.3	B24L	N28 33.2 E077 04.8
44 thru 47	N28 33.6 E077 05.3	B24R	N28 33.3 E077 04.8
48, 49	N28 33.6 E077 05.2	B26 thru B26R	N28 33.2 E077 04.7
81, 81A, 81B	N28 33.8 E077 05.4	C27, C27L	N28 33.1 E077 05.1
82 thru 84	N28 33.8 E077 05.3	C27R	N28 33.2 E077 05.1
84A	N28 33.8 E077 05.2	C28 thru C28R	N28 33.2 E077 05.0
84B	N28 33.8 E077 05.3	C29 thru C29R	N28 33.1 E077 05.0
85, 85A, 86	N28 33.8 E077 05.2	C30	N28 33.1 E077 04.9
87, 88	N28 33.8 E077 05.1	C30L	N28 33.2 E077 04.9
89 thru 91	N28 33.8 E077 05.0	C30R	N28 33.1 E077 04.9
92	N28 33.9 E077 04.9	C31 thru C31R	N28 33.1 E077 05.0
98	N28 33.4 E077 06.2	C32 thru C34R	N28 33.1 E077 04.9
99, 100	N28 33.5 E077 06.1	C36	N28 33.1 E077 04.8
101	N28 33.5 E077 06.0	D37	N28 33.2 E077 05.2
102, 103	N28 33.5 E077 05.9	D37L	N28 33.1 E077 05.1
121 thru 123	N28 33.8 E077 06.8	D37R	N28 33.2 E077 05.2
124	N28 33.9 E077 06.8	D39 thru D41	N28 33.1 E077 05.2
125 thru 128	N28 33.9 E077 06.7	D43 thru D48	N28 33.1 E077 05.3
129, 130	N28 34.0 E077 06.7	D49	N28 33.0 E077 05.3
131 thru 136	N28 34.0 E077 06.6	D50	N28 33.1 E077 05.3
137, 138	N28 33.9 E077 06.6	D51	N28 33.0 E077 05.3
139 thru 141	N28 33.9 E077 06.7	D52	N28 33.1 E077 05.3
142 thru 144	N28 33.8 E077 06.7	D53	N28 33.0 E077 05.3
145	N28 33.9 E077 06.7	D54 thru D62	N28 33.0 E077 05.4
146 thru 148	N28 33.9 E077 06.6	E64, E66	N28 33.1 E077 05.4
149 thru 152	N28 34.0 E077 06.6	E68 thru E72	N28 33.1 E077 05.5
161 thru 164	N28 33.8 E077 06.6	E74 thru E80	N28 33.0 E077 05.5
165 thru 170	N28 33.8 E077 06.5	E82	N28 33.0 E077 05.6
171	N28 33.8 E077 06.4	E84	N28 32.9 E077 05.6
172 thru 175	N28 33.9 E077 06.4	R01 thru R03R	N28 33.5 E077 04.8
176 thru 178	N28 33.8 E077 06.6	R04	N28 33.4 E077 04.8
179	N28 33.8 E077 06.5	R05 thru R07R	N28 33.0 E077 05.1
180 thru 185	N28 33.9 E077 06.5	R08 thru R09	N28 33.0 E077 05.2
186 thru 188	N28 33.9 E077 06.4		
A01 thru A01R	N28 33.4 E077 05.0		
A03 thru A03R	N28 33.5 E077 05.0		
A06	N28 33.6 E077 05.0		
A07 thru A07R	N28 33.5 E077 05.0		
A08 thru A08R	N28 33.6 E077 05.0		
A09	N28 33.6 E077 04.9		
A09L	N28 33.5 E077 05.0		

CHANGES: Stands. Coords.

© JEPPESEN, 2001, 2011. ALL RIGHTS RESERVED.

VIDP/DEL

JEPPesen
 22 APR 11 **10-9S** Eff 5 May

Standard

DELHI, INDIA
 INDIRA GANDHI INTL

STRAIGHT-IN RWY	A	B	C	D
09				
VOR ①	1180'(463')	1180'(463')	1180'(463')	1180'(463')
	2000m	2000m	2400m	3200m
ALS out	2400m	2400m	2800m	3600m
SRA	1360'(643')	1360'(643')	1360'(643')	1360'(643')
	2800m	2800m	3200m	3600m
ALS out	3200m	3200m	3600m	4000m
10				
ILS	970'(251')	970'(251')	990'(271')	990'(271')
	900m	900m	900m	900m
ALS out	1300m	1300m	1300m	1300m
LOC ①	1120'(401')	1120'(401')	1120'(401')	1120'(401')
	2000m	2000m	2400m	2800m
ALS out	2400m	2400m	2800m	3200m
VOR ①	1180'(461')	1180'(461')	1180'(461')	1180'(461')
	2000m	2000m	2400m	3200m
ALS out	2400m	2400m	2800m	3600m
SRA	1360'(641')	1360'(641')	1360'(641')	1360'(641')
	2800m	2800m	3200m	3600m
ALS out	3200m	3200m	3600m	4000m
11				
CAT 3B ILS	approved	approved	approved	approved
CAT 3A ILS	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
CAT 2 ILS	824'(100')	824'(100')	824'(100')	824'(100')
	RA102' R300m	RA102' R300m	RA102' R300m	RA102' R300m
ILS	924'(200')	924'(200')	924'(200')	924'(200')
FULL	R550m V800m	R550m V800m	R550m V800m	R550m V800m
Limited	R750m V800m	R750m V800m	R750m V800m	R750m V800m
ALS out	1200m	1200m	1200m	1200m
LOC ①	1130'(406')	1130'(406')	1130'(406')	1130'(406')
	1600m	1600m	2000m	2400m
ALS out	2400m	2400m	2800m	3200m
VOR ①	1180'(456')	1180'(456')	1180'(456')	1180'(456')
	1600m	1600m	2000m	2400m
ALS out	2400m	2400m	2800m	3200m
SRA	1370'(646')	1370'(646')	1370'(646')	1370'(646')
	2500m	2500m	2800m	3200m
ALS out	3200m	3200m	3600m	4000m
27				
ILS	1020'(270')	1020'(270')	1020'(270')	1020'(270')
	900m	900m	900m	900m
ALS out	1300m	1300m	1300m	1300m
LOC ①	1190'(440')	1190'(440')	1190'(440')	1190'(440')
	2000m	2000m	2400m	2800m
ALS out	2400m	2400m	2800m	3200m
NDB ①	1210'(460')	1210'(460')	1210'(460')	1210'(460')
	3600m	3600m	3600m	3600m
SRA	1390'(640')	1390'(640')	1390'(640')	1390'(640')
	2700m	2700m	3200m	3600m
ALS out	3100m	3100m	3600m	4000m

① Continuous Descent Final Approach.

VIDP/DEL

JEPPesen
 22 APR 11 **10-9S1** Eff 5 May

Standard

DELHI, INDIA
 INDIRA GANDHI INTL

STRAIGHT-IN RWY	A	B	C	D
28				
CAT 3B ILS	approved	approved	approved	approved
CAT 3A ILS	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
CAT 2 ILS	877'(100')	877'(100')	877'(100')	877'(100')
	RA95' R300m	RA95' R300m	RA95' R300m	RA95' R300m
ILS	986'(209')	986'(209')	1006'(229')	1006'(229')
FULL	R550m V800m	R550m V800m	R550m V800m	R550m V800m
Limited	R750m V800m	R750m V800m	R750m V800m	R750m V800m
ALS out	1200m	1200m	1200m	1200m
LOC ①	1220'(443')	1220'(443')	1220'(443')	1220'(443')
	1600m	1600m	2000m	2400m
ALS out	2400m	2400m	2800m	3200m
VOR ①	1300'(523')	1300'(523')	1300'(523')	1300'(523')
	1600m	1600m	2000m	2800m
ALS out	2400m	2400m	2800m	3600m
SRA	1420'(643')	1420'(643')	1420'(643')	1420'(643')
	2500m	2500m	2800m	3200m
ALS out	3200m	3200m	3600m	4000m
29				
CAT 3B ILS	approved	approved	approved	approved
CAT 3A ILS	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
CAT 2 ILS	851'(100')	851'(100')	851'(100')	851'(100')
	RA92' R300m	RA92' R300m	RA92' R300m	RA92' R300m
ILS	951'(200')	951'(200')	951'(200')	951'(200')
FULL	R550m V800m	R550m V800m	R550m V800m	R550m V800m
Limited	R750m V800m	R750m V800m	R750m V800m	R750m V800m
ALS out	1200m	1200m	1200m	1200m
LOC ①	1280'(529')	1280'(529')	1280'(529')	1280'(529')
	1600m	1600m	2000m	2800m
ALS out	2400m	2400m	2800m	3600m
VOR ①	1300'(549')	1300'(549')	1300'(549')	1300'(549')
	1600m	1600m	2400m	2800m
ALS out	2400m	2400m	3200m	3600m
SRA	1400'(649')	1400'(649')	1400'(649')	1400'(649')
	2500m	2500m	2800m	3200m
ALS out	3200m	3200m	3600m	4000m

① Continuous Descent Final Approach.

CIRCLE-TO-LAND ②	100 KT	135 KT	180 KT	205 KT
	1470'(693')	1470'(693')	1570'(793')	1570'(793')
	V3600m	V3600m	V4400m	V4800m

② Not authorized North of airport

TAKE-OFF RWY 09, 10, 11, 27, 28, 29

Authorized Operators Low Visibility Take-off Operations				Normal Minimums
HIRL, CL & mult. RVR req	HIRL, CL or RCLM & TDZ RVR req	HIRL, CL or RCLM	RWY markings and RCLM (DAY only)	
A				Take-off minimums shall be greater than or equal to landing minimums.
B	R200m	R350m	V500m	
C			V800m	
D				

VIDP/DEL

JEPPESEN
 22 APR 11 **(10-9X)** Eff 5 May

JAA Minimums

DELHI, INDIA
 INDIRA GANDHI INTL

STRAIGHT-IN RWY	A	B	C	D
09 VOR X	1180' (463')	1180' (463')	1180' (463')	1180' (463')
	2000m	2000m	V2400m	V3200m
ALS out	V2400m	V2400m	V2800m	V3600m
SRA	1360' (643')	1360' (643')	1360' (643')	1360' (643')
	2000m	2000m	V3200m	V3600m
ALS out	V2400m	V2400m	V3600m	V4000m
10 ILS	970' (251')	970' (251')	990' (271')	990' (271')
	900m	900m	900m	900m
ALS out	1300m	1300m	1300m	1300m
LOC	1120' (401')	1120' (401')	1120' (401')	1120' (401')
	2000m	2000m	V2400m	V2800m
ALS out	V2400m	V2400m	V2800m	V3200m
VOR X	1180' (461')	1180' (461')	1180' (461')	1180' (461')
	2000m	2000m	V2400m	V3200m
ALS out	V2400m	V2400m	V2800m	V3600m
SRA	1360' (641')	1360' (641')	1360' (641')	1360' (641')
	2000m	2000m	V3200m	V3600m
ALS out	V2400m	V2400m	V3600m	V4000m
11 CAT 3B ILS	R75m	R75m	R75m	R75m
CAT 3A ILS	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
CAT 2 ILS	824' (100')	824' (100')	824' (100')	824' (100')
	RA102' R300m	RA102' R300m	RA102' R300m	RA102' R300m
ILS	924' (200')	924' (200')	924' (200')	924' (200')
	R550m V800m	R550m V800m	R550m V800m	R550m V800m
ALS out	1200m	1200m	1200m	1200m
LOC	1130' (406')	1130' (406')	1130' (406')	1130' (406')
	1600m	1600m	2000m	V2400m
ALS out	V2400m	V2400m	V2800m	V3200m
VOR	1180' (456')	1180' (456')	1180' (456')	1180' (456')
	1600m	1600m	2000m	V2400m
ALS out	V2400m	V2400m	V2800m	V3200m
SRA	1370' (646')	1370' (646')	1370' (646')	1370' (646')
	1600m	1600m	V2800m	V3200m
ALS out	V2400m	V2400m	V3600m	V4000m
27 ILS	1020' (270')	1020' (270')	1020' (270')	1020' (270')
	900m	900m	900m	900m
ALS out	1300m	1300m	1300m	1300m
LOC	1190' (440')	1190' (440')	1190' (440')	1190' (440')
	2000m	2000m	V2400m	V2800m
ALS out	V2400m	V2400m	V2800m	V3200m
NDB	1210' (460')	1210' (460')	1210' (460')	1210' (460')
	V3600m	V3600m	V3600m	V3600m
SRA	1390' (640')	1390' (640')	1390' (640')	1390' (640')
	2000m	2000m	V3200m	V3600m
ALS out	V2400m	V2400m	V3600m	V4000m

VIDP/DEL

JEPPESEN
 22 APR 11 **(10-9X1)** Eff 5 May

JAA MINIMUMS

DELHI, INDIA
 INDIRA GANDHI INTL

STRAIGHT-IN RWY	A	B	C	D
28 CAT 3B ILS	R75m	R75m	R75m	R75m
CAT 3A ILS	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
CAT 2 ILS	877' (100')	877' (100')	877' (100')	877' (100')
	RA95' R300m	RA95' R300m	RA95' R300m	RA95' R300m
ILS	986' (209')	986' (209')	1006' (229')	1006' (229')
	R600m V800m	R600m V800m	R600m V800m	R600m V800m
ALS out	1200m	1200m	1200m	1200m
LOC	1220' (443')	1220' (443')	1220' (443')	1220' (443')
	1600m	1600m	2000m	V2400m
ALS out	V2400m	V2400m	V2800m	V3200m
VOR X	1300' (523')	1300' (523')	1300' (523')	1300' (523')
	1600m	1600m	2000m	V2800m
ALS out	V2400m	V2400m	V2800m	V3600m
SRA	1420' (643')	1420' (643')	1420' (643')	1420' (643')
	1600m	1600m	V2800m	V3200m
ALS out	V2400m	V2400m	V3600m	V4000m
29 CAT 3B ILS	R75m	R75m	R75m	R75m
CAT 3A ILS	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
CAT 2 ILS	851' (100')	851' (100')	851' (100')	851' (100')
	RA92' R300m	RA92' R300m	RA92' R300m	RA92' R300m
ILS	951' (200')	951' (200')	951' (200')	951' (200')
	R550m V800m	R550m V800m	R550m V800m	R550m V800m
ALS out	1200m	1200m	1200m	1200m
LOC	1280' (529')	1280' (529')	1280' (529')	1280' (529')
	1600m	1600m	2000m	V2800m
ALS out	V2400m	V2400m	V2800m	V3600m
VOR	1300' (549')	1300' (549')	1300' (549')	1300' (549')
	1600m	1600m	2400m	V2800m
ALS out	V2400m	V2400m	V3200m	V3600m
SRA	1400' (649')	1400' (649')	1400' (649')	1400' (649')
	1600m	1600m	V2800m	V3200m
ALS out	V2400m	V2400m	V3600m	V4000m

① LMM out: NOT AUTHORIZED.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
Not authorized North of airport	1470' (693')	1470' (693')	1570' (793')	1570' (793')
	V3600m	V3600m	V4400m	V4800m

TAKE-OFF RWY 09, 10, 11, 27, 28, 29

	Authorized Operators Low Visibility Take-off Operations				Normal Minimums
	HIRL, CL & mult. RVR req	HIRL CL or RCLM & TDZ RVR req	HIRL, CL or RCLM	RWY markings and RCLM (Day only)	
A	RVR 200m	RVR 350m	VIS 500m	VIS 800m	Take-off minimums shall be greater than or equal to landing minimums.
B					
C					
D					

VIDP/DEL

JEPPESEN
 22 APR 11 10-9Z Eff 5 May

Restricted AOM

DELHI, INDIA
 INDIRA GANDHI INTL

STRAIGHT-IN RWY		A	B	C	D
09	VOR X	1280'(563')	1280'(563')	1280'(563')	1280'(563')
		2400m	2400m	2800m	3600m
	ALS out	2800m	2800m	3200m	4000m
	SRA	1460'(743')	1460'(743')	1460'(743')	1460'(743')
		2400m	2400m	4000m	4400m
ALS out		2800m	2800m	4400m	4800m
10	ILS	1070'(351')	1070'(351')	1040'(321')	1040'(321')
		1500m	1500m	1300m	1300m
	ALS out	1900m	1900m	1700m	1700m
	LOC	1220'(501')	1220'(501')	1220'(501')	1220'(501')
		2400m	2400m	2800m	3200m
	ALS out	2800m	2800m	3200m	3600m
	VOR X	1280'(561')	1280'(561')	1280'(561')	1280'(561')
		2400m	2400m	2800m	3600m
	ALS out	2800m	2800m	3200m	4000m
	SRA	1460'(741')	1460'(741')	1460'(741')	1460'(741')
		2400m	2400m	4000m	4400m
	ALS out	2800m	2800m	4400m	4800m
11	ILS	1024'(300')	1024'(300')	974'(250')	974'(250')
		1000m	1000m	R650m V900m	R650m V900m
	ALS out	1600m	1600m	1300m	1300m
	LOC	1230'(506')	1230'(506')	1230'(506')	1230'(506')
		2000m	2000m	2400m	2800m
	ALS out	2800m	2800m	3200m	3600m
	VOR	1280'(556')	1280'(556')	1280'(556')	1280'(556')
		2000m	2000m	2400m	2800m
	ALS out	2800m	2800m	3200m	3600m
	SRA	1470'(746')	1470'(746')	1470'(746')	1470'(746')
		2000m	2000m	3600m	4000m
	ALS out	2800m	2800m	4400m	4800m
27	ILS	1120'(370')	1120'(370')	1070'(320')	1070'(320')
		1600m	1600m	1300m	1300m
	ALS out	2000m	2000m	1700m	1700m
	LOC	1290'(540')	1290'(540')	1290'(540')	1290'(540')
		2400m	2400m	2800m	3200m
	ALS out	2800m	2800m	3200m	3600m
	NDB	1310'(560')	1310'(560')	1310'(560')	1310'(560')
		3600m	3600m	3600m	3600m
	SRA	1490'(740')	1490'(740')	1490'(740')	1490'(740')
		2400m	2400m	3600m	4000m
	ALS out	2800m	2800m	4000m	4400m

VIDP/DEL

JEPPESEN
 22 APR 11 10-9Z1 Eff 5 May

Restricted AOM

DELHI, INDIA
 INDIRA GANDHI INTL

STRAIGHT-IN RWY		A	B	C	D
28	ILS	1086'(309')	1086'(309')	1056'(279')	1056'(279')
		1000m	1000m	R650m V900m	R650m V900m
	ALS out	1600m	1600m	1300m	1300m
	LOC	1320'(543')	1320'(543')	1320'(543')	1320'(543')
		2000m	2000m	2400m	2800m
	ALS out	2800m	2800m	3200m	3600m
	VOR X	1400'(623')	1400'(623')	1400'(623')	1400'(623')
		2000m	2000m	2800m	3200m
	ALS out	2800m	2800m	3600m	4000m
	SRA	1520'(743')	1520'(743')	1520'(743')	1520'(743')
		2000m	2000m	3600m	4000m
	ALS out	2800m	2800m	4400m	4800m
29	ILS	1051'(300')	1051'(300')	1001'(250')	1001'(250')
		1000m	1000m	R650m V900m	R650m V900m
	ALS out	1600m	1600m	1300m	1300m
	LOC	1380'(629')	1380'(629')	1380'(629')	1380'(629')
		2000m	2000m	2800m	3200m
	ALS out	2800m	2800m	3600m	4000m
	VOR	1400'(649')	1400'(649')	1400'(649')	1400'(649')
		2000m	2000m	2800m	3200m
	ALS out	2800m	2800m	3600m	4000m
	SRA	1400'(649')	1520'(743')	1520'(743')	1520'(743')
		2000m	2000m	3600m	4000m
	ALS out	2800m	2800m	4400m	4800m
SRA	1500'(749')	1500'(749')	1500'(749')	1500'(749')	
	2000m	2000m	3600m	4000m	
ALS out	2800m	2800m	4400m	4800m	

① LMM out: NOT AUTHORIZED.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
Not authorized North of airport	1570'(793')	1570'(793')	1670'(893')	1670'(893')
	3600m	3600m	5000m	5000m

TAKE-OFF RWY 09, 10, 11, 27, 28, 29

A
 B
 C
 D

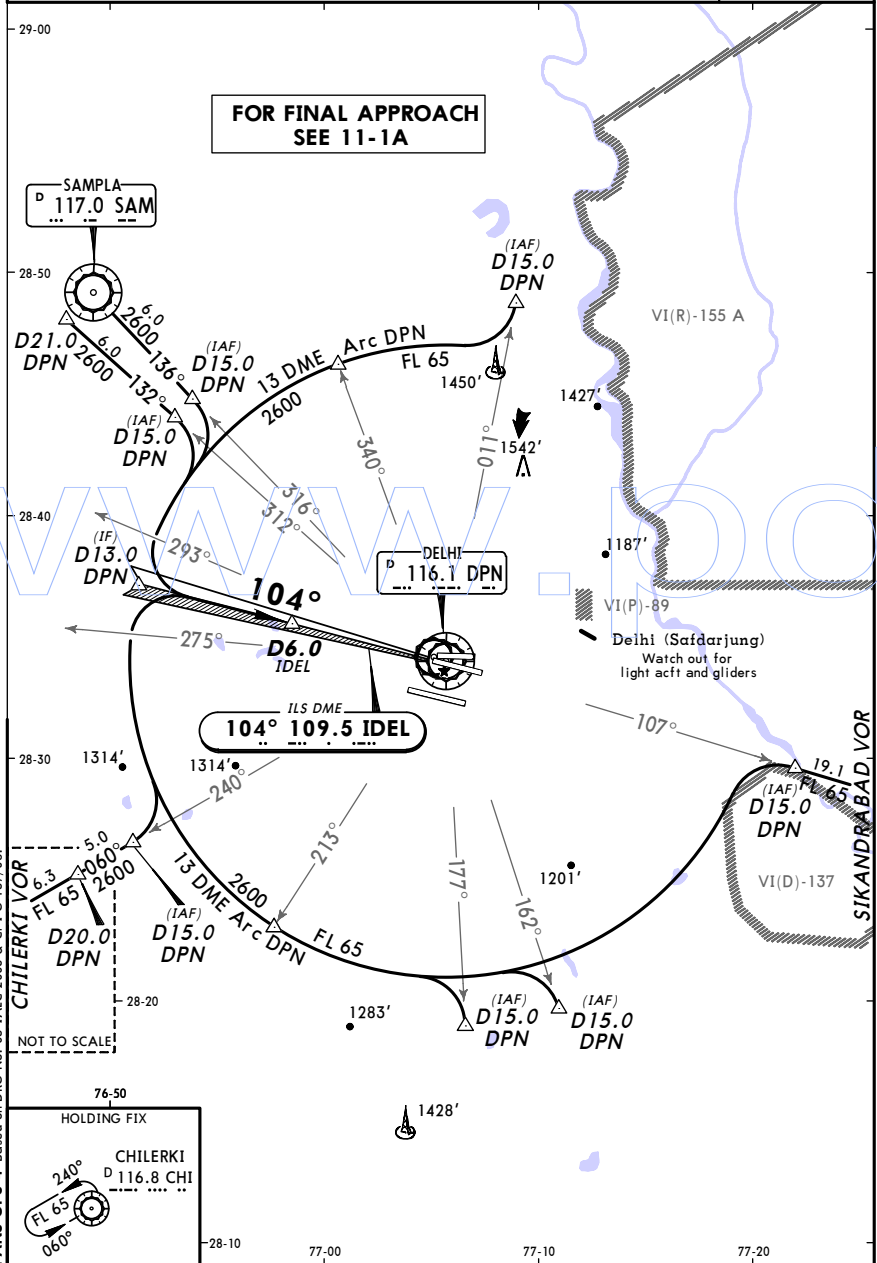
Take-off minimums shall be greater than or equal to landing minimums

VIDP/DEL
 INDIRA GANDHI INTL

25 SEP 09 (11-1)

DELHI, INDIA
 ILS Rwy 10

D-ATIS 126.4		DELHI Approach (R) 126.35 124.2		DELHI Tower 118.1 118.75		Ground 121.9 121.75		2600'	
LOC IDEL 109.5		Final Aptch Crs 104°		GS Refer to chart 11-1A		ILS DA(H) Refer to chart 11-1A			Apt Elev 777'
Alt Set: hPa		Rwy Elev: 26 hPa		Trans level: By ATC		Trans alt: 4000'			MSA DPN VOR



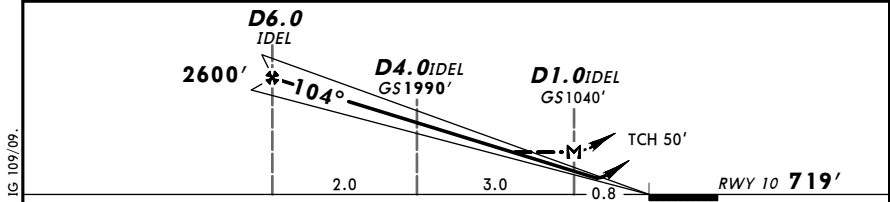
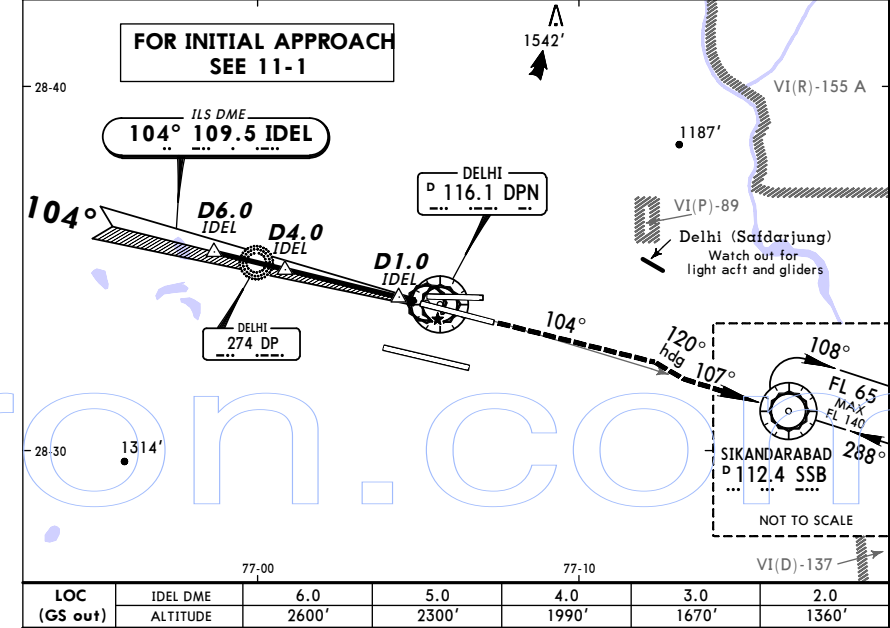
VIDP/DEL
 INDIRA GANDHI INTL

25 SEP 09 (11-1A)

DELHI, INDIA
 ILS Rwy 10

D-ATIS 126.4		DELHI Approach (R) 126.35 124.2		DELHI Tower 118.1 118.75		Ground 121.9 121.75		2600'	
LOC IDEL 109.5		Final Aptch Crs 104°		GS D4.0 IDEL 1990' (1271')		ILS DA(H) Refer to Minimums			Apt Elev 777'
Alt Set: hPa		Rwy Elev: 26 hPa		Trans level: By ATC		Trans alt: 4000'			MSA DPN VOR

MISSED APCH: Climb STRAIGHT AHEAD to 3600', then climbing turn RIGHT on heading 120° to intercept R-107 DPN to join SSB VOR holding at FL 65, or as directed.



LOC (GS out)	IDEL DME ALTITUDE	6.0 2600'	5.0 2300'	4.0 1990'	3.0 1670'	2.0 1360'	
D6.0 IDEL		D4.0 IDEL GS 1990'		D1.0 IDEL GS 1040'			
Gnd speed-Kts		70	90	100	120	140	160
ILS GS 3.00° or		377	485	539	647	755	862
LOC Descent Gradient 5.2%							
MAP at D1.0 IDEL							

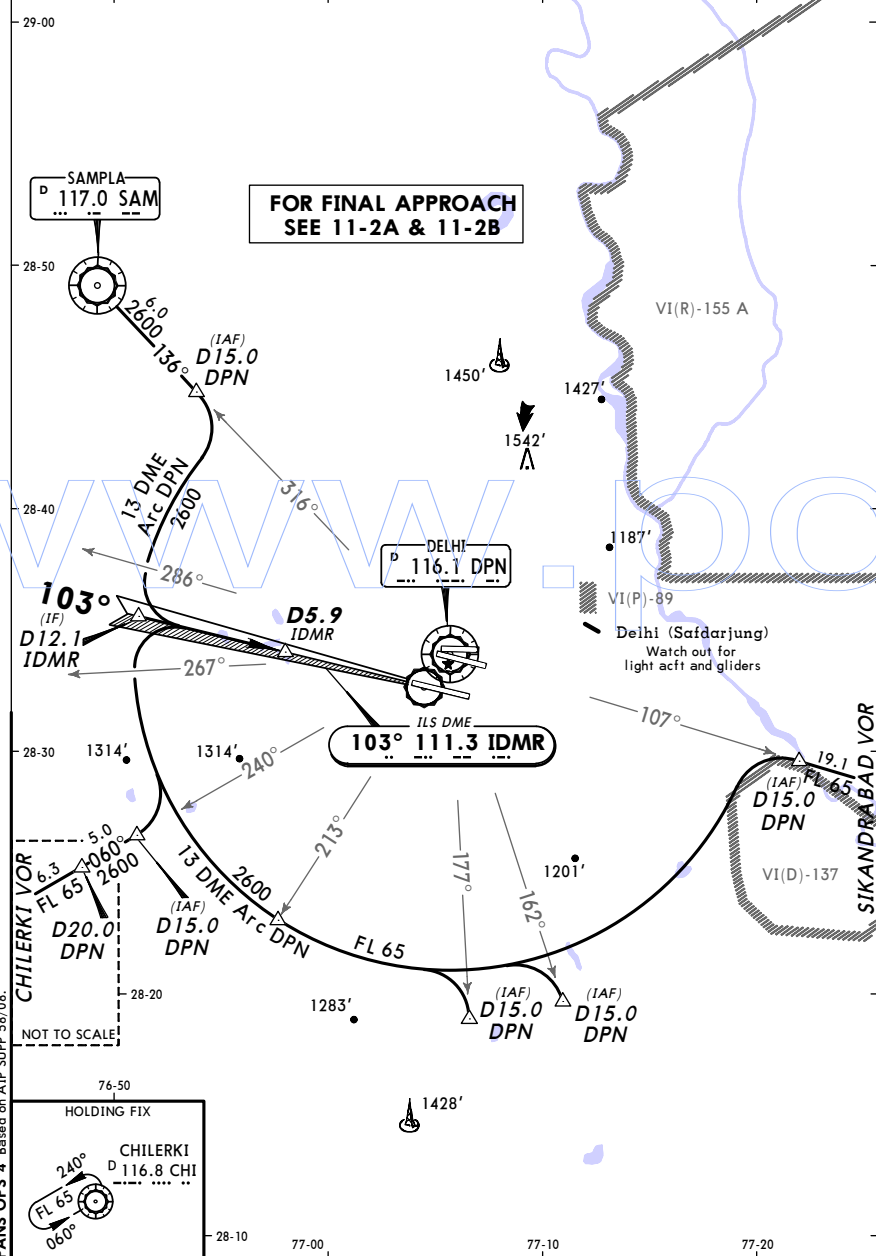
STRAIGHT-IN LANDING RWY 10				CIRCLE-TO-LAND	
ILS DA(H) AB: 970'(251') CD: 990'(271')				LOC (GS out) MDA(H) 1120'(401')	
FULL		ALS out		Not authorized North of airport	
A				Max Kts	3600'
B	900m	1300m	2000m 2400m	100	1470'(693')
C			2400m 2800m	135	3600m
D			2800m 3200m	180	1570'(793')
				205	4400m
					4800m

VIDP/DEL
INDIRA GANDHI INTL

JEPPESEN
 25 SEP 09 (11-2)

DELHI, INDIA
ILS Rwy 11

D-ATIS	DELHI Approach (R)					DELHI Tower		Ground
126.4	121.35	124.25	124.6	125.67	125.85	118.25	118.82	121.62
LOC IDMR	Final Apch Crs		GS Refer to chart	ILS DA(H) Refer to chart		Apt Elev 777'		2600'
111.3	103°		11-2A	11-2A		RWY 724'		
Alt Set: hPa		Rwy Elev: 26 hPa		Trans level: By ATC		Trans alt: 4000'		MSA DPN VOR



PANS OPS 4 Based on AIP SUPP 58/08.

CHANGES: Arrival route.

© JEPPESEN, 2008, 2009. ALL RIGHTS RESERVED.

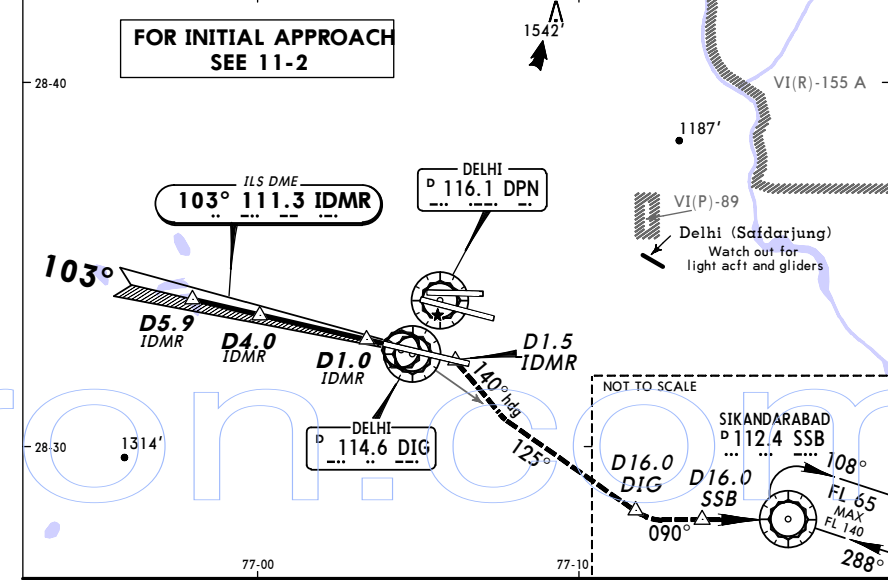
VIDP/DEL
INDIRA GANDHI INTL

JEPPESEN
 25 SEP 09 (11-2A)

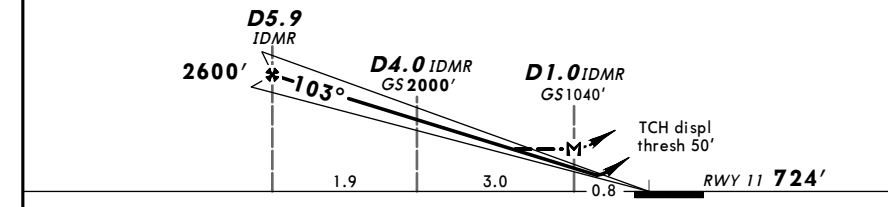
DELHI, INDIA
ILS Rwy 11

D-ATIS	DELHI Approach (R)					DELHI Tower		Ground
126.4	121.35	124.25	124.6	125.67	125.85	118.25	118.82	121.62
LOC IDMR	Final Apch Crs		GS	ILS DA(H)		Apt Elev 777'		2600'
111.3	103°		2000' (1276')	924' (200')		RWY 724'		
Alt Set: hPa		Rwy Elev: 26 hPa		Trans level: By ATC		Trans alt: 4000'		MSA DPN VOR

MISSED APCH: Climb STRAIGHT AHEAD. At D1.5 IDMR turn RIGHT onto heading 140°. Intercept R-125 DIG climbing to 2600'. At D16.0 DIG turn LEFT to SSB VOR via R-270 SSB inbound. At D16.0 SSB climb to FL65 to join holding, or as directed.



LOC (GS out)	IDMR DME ALTITUDE	5.9	5.0	4.0	3.0	2.0
		2600'	2310'	2000'	1680'	1360'



Gnd speed-Kts	70	90	100	120	140	160	
ILS GS 3.00° or	377	485	539	647	755	862	
LOC Descent Gradient 5.2%							
MAP at D1.0 IDMR							

STRAIGHT-IN LANDING RWY 11					CIRCLE-TO-LAND	
ILS DA(H) 924' (200')					LOC (GS out) MDA(H) 1130' (406')	
FULL			TDZ or CL out	ALS out	ALS out	Max Kts
A						100
B	RVR 550m vis 800m	RVR 720m vis 800m	1200m	1600m	2400m	135
C				2000m	2800m	180
D				2400m	3200m	205
						MDA(H)
						1470' (693')
						3600m
						1570' (793')
						4400m
						1570' (793')
						4800m

PANS OPS 4 Based on AIP SUPP 58/08.

CHANGES: LM Lctr withdrawn.

© JEPPESEN, 2008, 2009. ALL RIGHTS RESERVED.

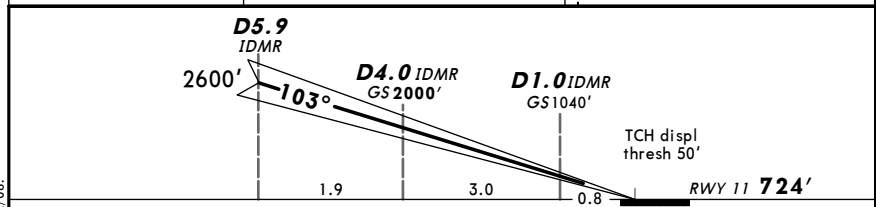
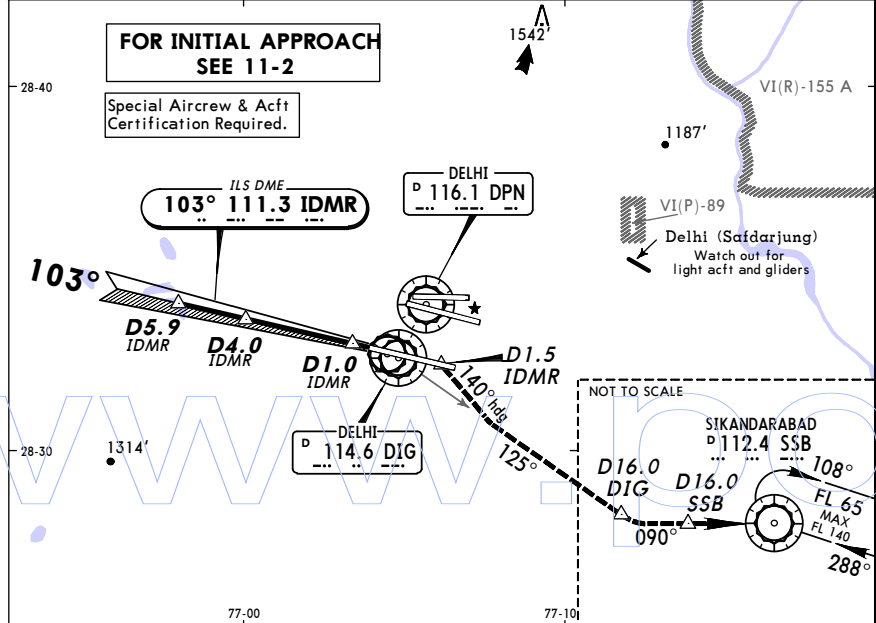
VIDP/DEL **DELHI, INDIA**
INDIRA GANDHI INTL 29 JAN 10 (11-2B) **CAT II ILS Rwy 11**

D-ATIS					DELHI Approach (R)			DELHI Tower		Ground
126.4	121.35	124.25	124.6	125.67	125.85	118.25	118.82	121.62		
LOC IDMR		Final Apch Crs		GS		CAT II ILS RA 102'		Apt Elev 777'		2600'
111.3		103°		2000' (1276')		DA(H) 824'(100')		RWY 724'		

MISSED APCH: Climb STRAIGHT AHEAD. At D1.5 IDMR turn RIGHT onto heading 140°. Intercept R-125 DIG climbing to 2600'. At D16.0 DIG turn LEFT to SSB VOR via R-270 SSB inbound. At D16.0 SSB climb to FL65 to join holding, or as directed.

Alt Set: hPa Rwy Elev: 26 hPa Trans level: By ATC Trans alt: 4000'

1. CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport. 2. DME required.



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	D1.5 IDMR	140° hdg	RT
GS	3.00°	377	485	539	647	755				

STRAIGHT-IN LANDING RWY 11
 CAT II ILS
 ABCD
 RA 102'
 DA(H) 824'(100')

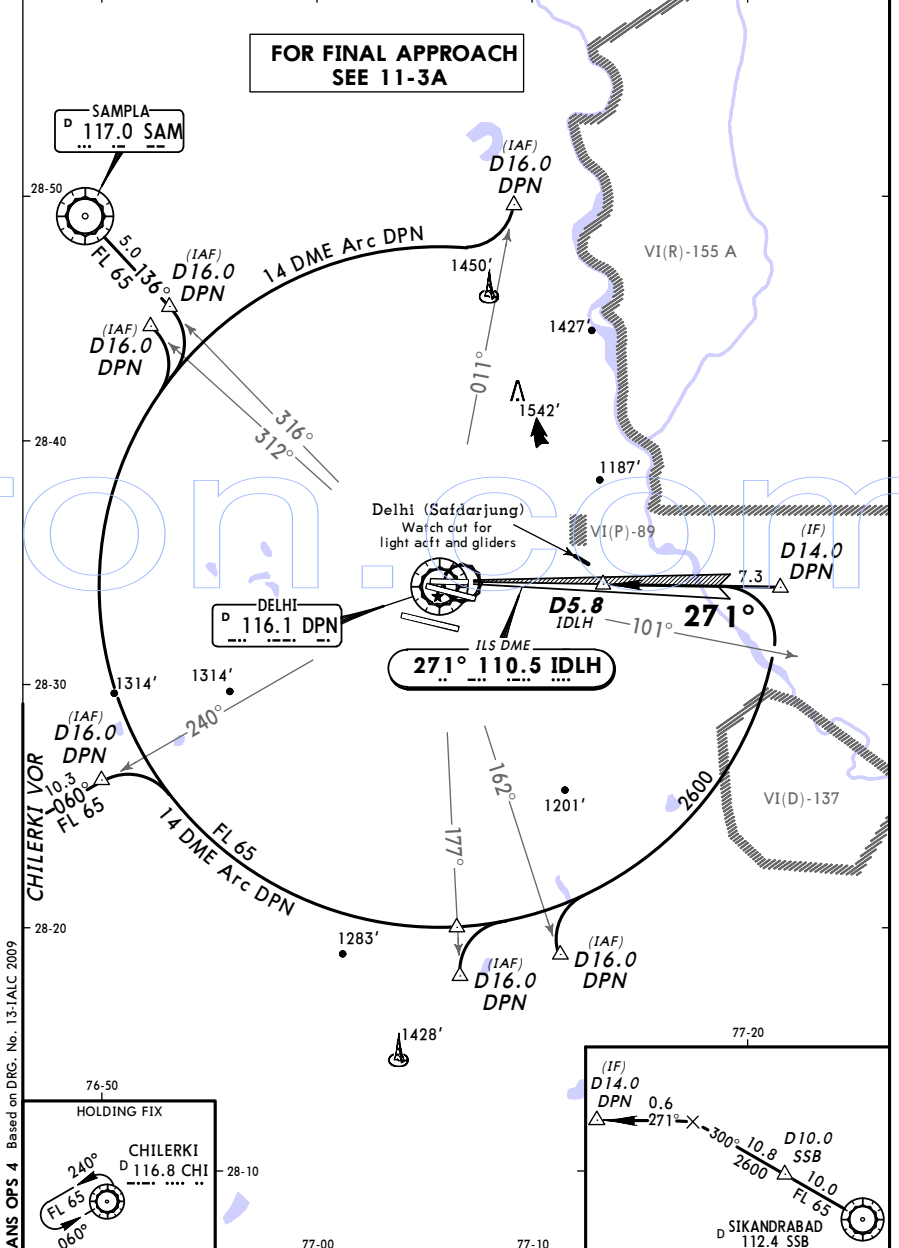
RVR 350m

VIDP/DEL **DELHI, INDIA**
INDIRA GANDHI INTL 2 JUL 10 (11-3) **ILS Rwy 27**

D-ATIS		DELHI Approach (R)		DELHI Tower		Ground		2600'
126.4	126.35	124.2	118.1	118.75	121.9	121.75		
LOC IDLH		Final Apch Crs		GS		ILS DA(H)		2600'
110.5		271°		Refer to chart 11-3A		Refer to chart 11-3A		

Alt Set: hPa Rwy Elev: 27 hPa Trans level: By ATC Trans alt: 4000'

1. DME REQUIRED. 2. Acft shall not go North of Localizer.

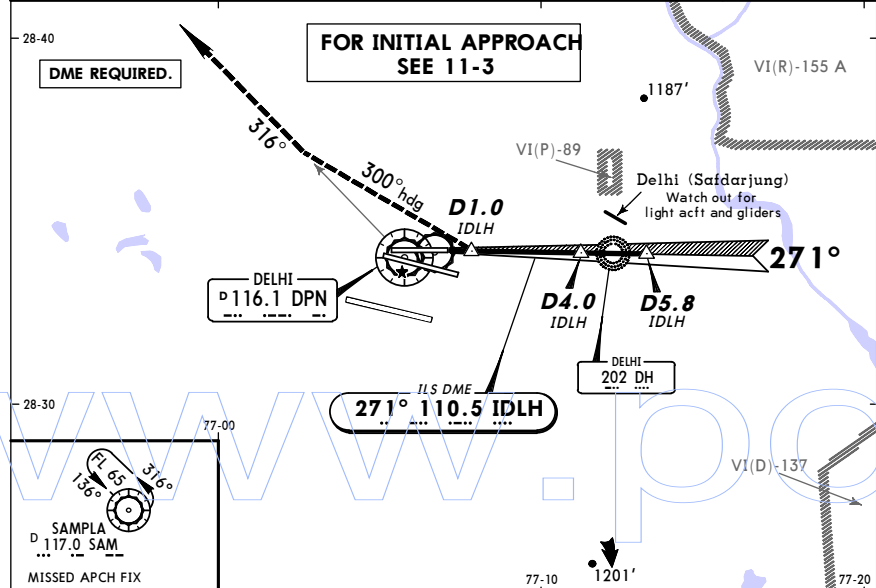


VIDP/DEL
 INDIRA GANDHI INTL

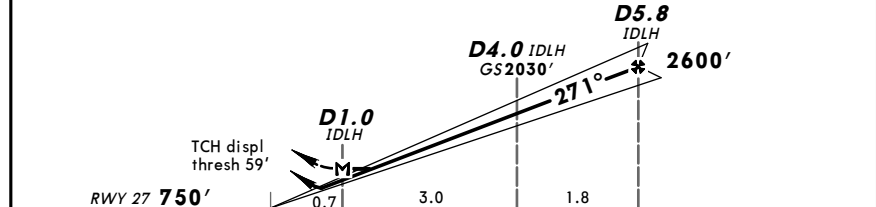
2 JUL 10 (11-3A)

DELHI, INDIA
 ILS Rwy 27

D-ATIS 126.4		DELHI Approach (R) 126.35 124.2		DELHI Tower 118.1 118.75		Ground 121.9 121.75	
LOC IDLH 110.5	Final ApcH Crs 271°	GS D4.0 IDLH 2030' (1280')	ILS DA(H) 1020' (270')	Apt Elev 777'		RWY 750'	
MISSED APCH: Turn RIGHT on heading 300° to intercept R-316 DPN climbing to FL 65 to join SAM VOR holding at FL 65, or as directed. CAUTION: Do not turn before MAP.							2600' MSA DPN VOR
Alt Set: hPa Rwy Elev: 27 hPa Trans level: By ATC Trans alt: 4000' 1. CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport. 2. Acft shall not go North of Localizer.							



LOC (GS out)	IDLH DME ALTITUDE	2.0	3.0	4.0	5.0	5.8
		1390'	1710'	2030'	2350'	2600'



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 300° hdg RT
ILS GS or LOC Descent Angle	377	484	538	646	753	861	
LOC Descent Angle	3.00°						

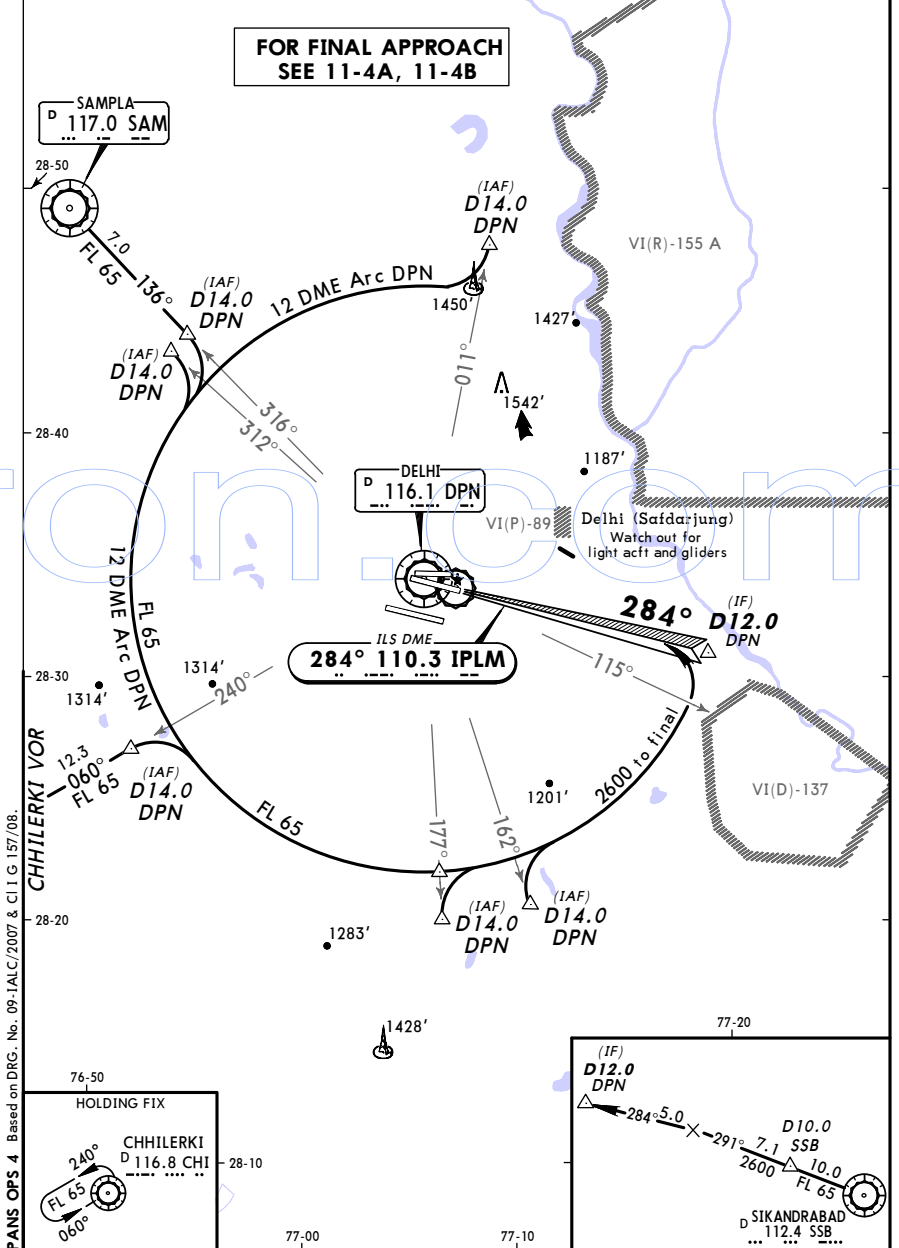
STRAIGHT-IN LANDING RWY 27				CIRCLE-TO-LAND	
ILS DA(H) 1020' (270')		LOC (GS out) MDA(H) 1190' (440')		Not authorized North of airport	
FULL	ALS out	MDA(H)	ALS out	Max Kts	MDA(H)
A		2000m	2400m	100	1470' (693')
B		2400m	2800m	135	3600m
C	900m	2400m	2800m	180	1570' (793')
D	1300m	2800m	3200m	205	4800m

VIDP/DEL
 INDIRA GANDHI INTL

4 SEP 09 (11-4)

DELHI, INDIA
 ILS Rwy 28

D-ATIS 126.4		DELHI Approach (R) 126.35 124.2		DELHI Tower 118.1 118.75		Ground 121.9 121.75	
LOC IPLM 110.3	Final ApcH Crs 284°	GS Refer to chart 11-4A/11-4B	CAT II ILS RA/DA(H) Refer to chart 11-4B	CAT I ILS DA(H) Refer to chart 11-4A	Apt Elev 777'		2600' MSA DPN VOR
Alt Set: hPa Rwy Elev: 28 hPa Trans level: By ATC Trans alt: 4000'							

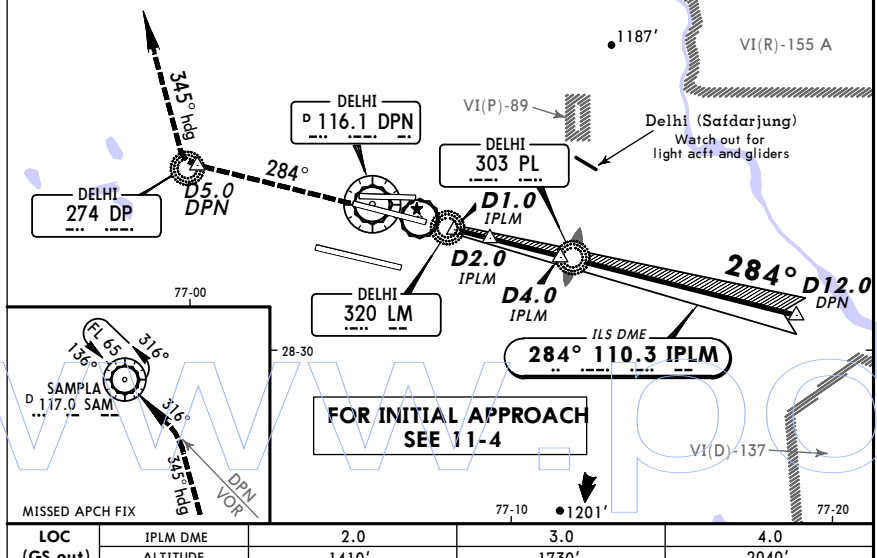


VIDP/DEL **DELHI, INDIA**
INDIRA GANDHI INTL 4 SEP 09 **(11-4A)**
ILS Rwy 28

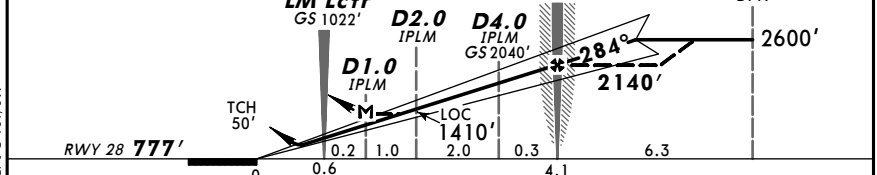
D-ATIS 126.4	DELHI Approach (R) 126.35 124.2	DELHI Tower 118.1 118.75	Ground 121.9 121.75
LOC IPLM 110.3	Final Apch Crs 284°	GS LOM 2140'(1363')	ILS DA(H) Refer to Minimums
Apt Elev 777'			2600'

MISSED APCH: Climb STRAIGHT AHEAD, crossing DP NDB or D5.0 DPN turn RIGHT on heading 345° to intercept R-316 DPN climbing to FL 65 to join SAM VOR holding at FL 65, or as directed.

Alt Set: hPa Rwy Elev: 28 hPa Trans level: By ATC Trans alt: 4000'
 1. CAUTION: Rwy 27 also equipped with ILS with LOC freq 110.5 and callsign DLH. 2. Do not mistake DELHI (Safdarjung) airport for DELHI (Indira Gandhi Intl) airport. 3. Initial apch MAX 220 KT.



LOC (GS out)	IPLM DME	2.0	3.0	4.0
	ALTITUDE	1410'	1730'	2040'



Gnd speed-Kts	70	90	100	120	140	160			
ILS GS 3.00° or LOC Descent Gradient 5.2%	377	485	539	647	755	862			

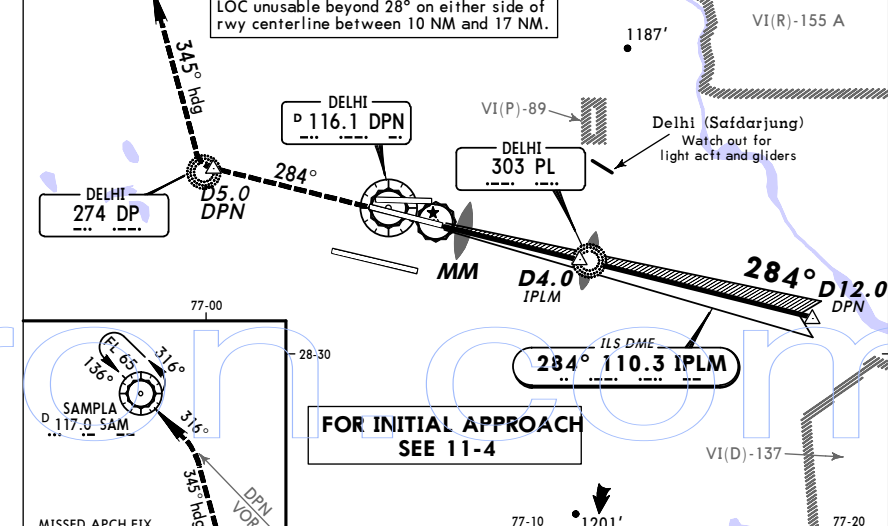
STRAIGHT-IN LANDING RWY 28			CIRCLE-TO-LAND		
ILS			Not authorized North of airport		
DA(H)	AB: 986'(209')	CD: 1006'(229')	LOC (GS out) MDA(H) 1220'(443')		Max Kts
FULL	TDZ or CL out	ALS out	ALS out		
A			1600m	2400m	100
B	RVR 550m	RVR 720m			135
C	VIS 800m	VIS 800m	2000m	2800m	180
D			2400m	3200m	205

VIDP/DEL **DELHI, INDIA**
INDIRA GANDHI INTL 29 JAN 10 **(11-4B)**
CAT II ILS Rwy 28

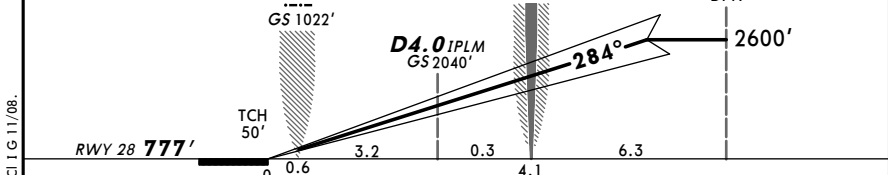
D-ATIS 126.4	DELHI Approach (R) 126.35 124.2	DELHI Tower 118.1 118.75	Ground 121.9 121.75
LOC IPLM 110.3	Final Apch Crs 284°	GS LOM 2140'(1363')	CAT II ILS RA 95' DA(H) 877'(100')
Apt Elev 777'			2600'

MISSED APCH: Climb STRAIGHT AHEAD, crossing DP NDB or D5.0 DPN turn RIGHT on heading 345° to intercept R-316 DPN climbing to FL 65 to join SAM VOR holding at FL 65, or as directed.

Alt Set: hPa Rwy Elev: 28 hPa Trans level: By ATC Trans alt: 4000'
 1. Special Aircrew & Acft Certification Required. 2. CAUTION: Rwy 27 also equipped with ILS with LOC freq 110.5 and callsign DLH. 3. Do not mistake DELHI (Safdarjung) airport for DELHI (Indira Gandhi Intl) airport. 4. Initial approach restricted to MAX 220 KT.



LOC (GS out)	IPLM DME	2.0	3.0	4.0
	ALTITUDE	1410'	1730'	2040'



Gnd speed-Kts	70	90	100	120	140	160			
GS	3.00°	377	485	539	647	755	862		

STRAIGHT-IN LANDING RWY 28		
CAT II ILS		
ABCD		
RA 95'		
DA(H) 877'(100')		
RVR 350m		

PANS OPS 4 Based on DRG. No. 09-IALC/2007 & CI I G 101/09.

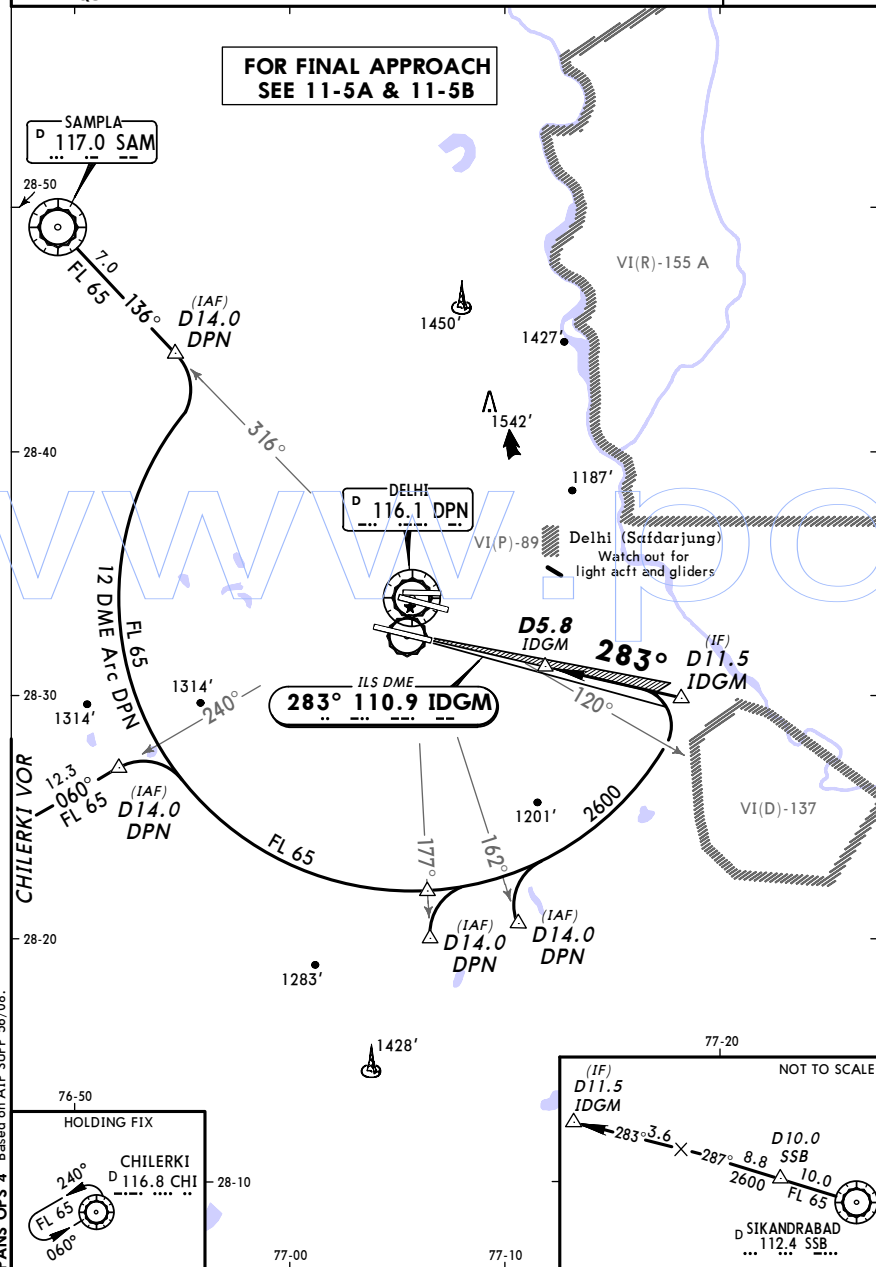
PANS OPS 4 Based on DRG. No. 10-IALC/2007 & CI I G 11/08.

VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 25 SEP 09 (11-5)

DELHI, INDIA
 ILS Rwy 29

D-ATIS	DELHI Approach (R)				DELHI Tower		Ground	2600'	
126.4	121.35	124.25	124.6	125.67	125.85	118.25	118.82		121.62
LOC IDGM 110.9	Final Apch Crs 283°	GS Refer to chart 11-5A	ILS DA(H) Refer to chart 11-5A	Apt Elev 777'		RWY 751'			
Alt Set: hPa		Rwy Elev: 28 hPa		Trans level: By ATC		Trans alt: 4000'		MSA DPN VOR	



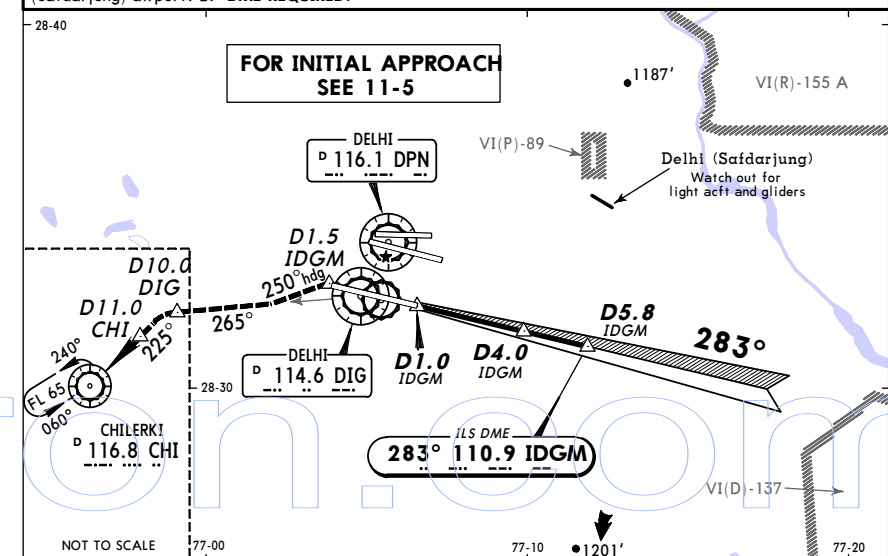
VIDP/DEL
 INDIRA GANDHI INTL

JEPPESEN
 25 SEP 09 (11-5A)

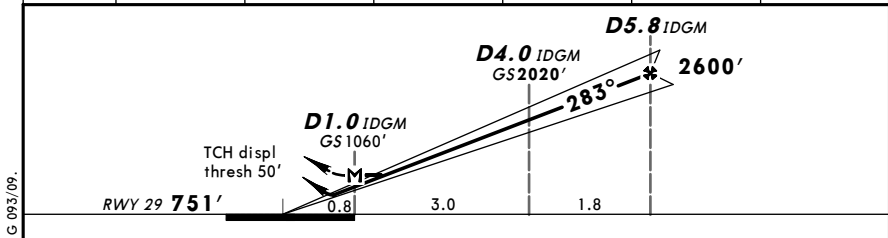
DELHI, INDIA
 ILS Rwy 29

D-ATIS	DELHI Approach (R)				DELHI Tower		Ground	2600'	
126.4	121.35	124.25	124.6	125.67	125.85	118.25	118.82		121.62
LOC IDGM 110.9	Final Apch Crs 283°	GS D4.0 IDGM 2020' (1269')	ILS DA(H) 951' (200')	Apt Elev 777'		RWY 751'			
Alt Set: hPa		Rwy Elev: 28 hPa		Trans level: By ATC		Trans alt: 4000'		MSA DPN VOR	

MISSED APCH: Climb STRAIGHT AHEAD. At D1.5 IDGM turn LEFT onto heading 250°. Intercept R-265 DIG climbing to 2600'. At D10.0 DIG turn LEFT to CHI VOR via R-045 CHI inbound. At D11.0 CHI climb to FL65 to join holding, or as directed.



LOC (GS out)	IDGM DME	2.0	3.0	4.0	5.0	5.8
	ALTITUDE	1380'	1700'	2020'	2340'	2600'



Gnd speed-Kts	70	90	100	120	140	160
ILS GS 3.00° or	377	485	539	647	755	862
LOC Descent Gradient 5.2%						
MAP at D1.0 IDGM						

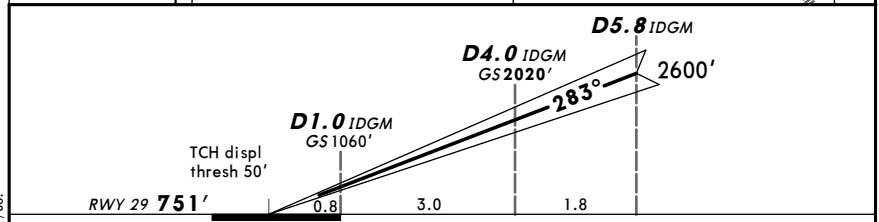
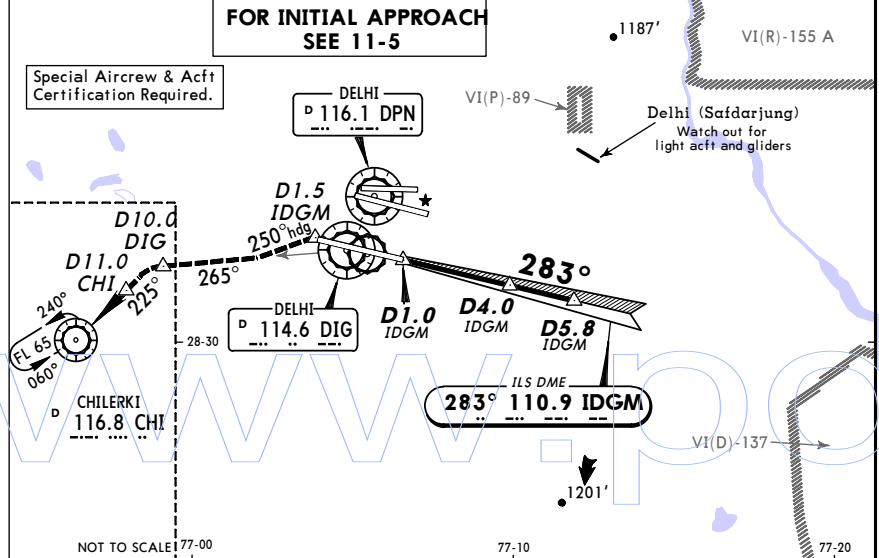
STRAIGHT-IN LANDING RWY 29				CIRCLE-TO-LAND	
ILS				Not authorized North of airport	
DA(H) 951' (200')				MDA(H) 1280' (529')	
FULL		TDZ or CL out		ALS out	
A				1600m	2400m
B	RVR 550m	RVR 720m	1200m	2000m	2800m
C	VIS 800m	VIS 800m		2800m	3600m
D				1570'	4800m

VIDP/DEL **JEPPESEN** **DELHI, INDIA**
INDIRA GANDHI INTL 29 JAN 10 (11-5B) **CAT II ILS Rwy 29**

D-ATIS	DELHI Approach (R)				DELHI Tower		Ground	2600'	
126.4	121.35	124.25	124.6	125.67	125.85	118.25	118.82		121.62
LOC	Final		GS		CAT II ILS		Apt Elev 777'		
IDGM	Apch Crs		D4.0 IDGM		RA 92'		Apch Elev 777'	2600'	
110.9	283°		2020' (1269')		DA(H) 851' (100')		RWY 751'		

MISSED APCH: Climb STRAIGHT AHEAD. At D1.5 IDGM turn LEFT onto heading 250°. Intercept R-265 DIG climbing to 2600'. At D10.0 DIG turn LEFT to CHI VOR via R-045 CHI inbound. At D11.0 CHI climb to FL65 to join holding, or as directed.

Alt Set: hPa Rwy Elev: 28 hPa Trans level: By ATC Trans alt: 4000'
 1. CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport. 2. **DME required.**



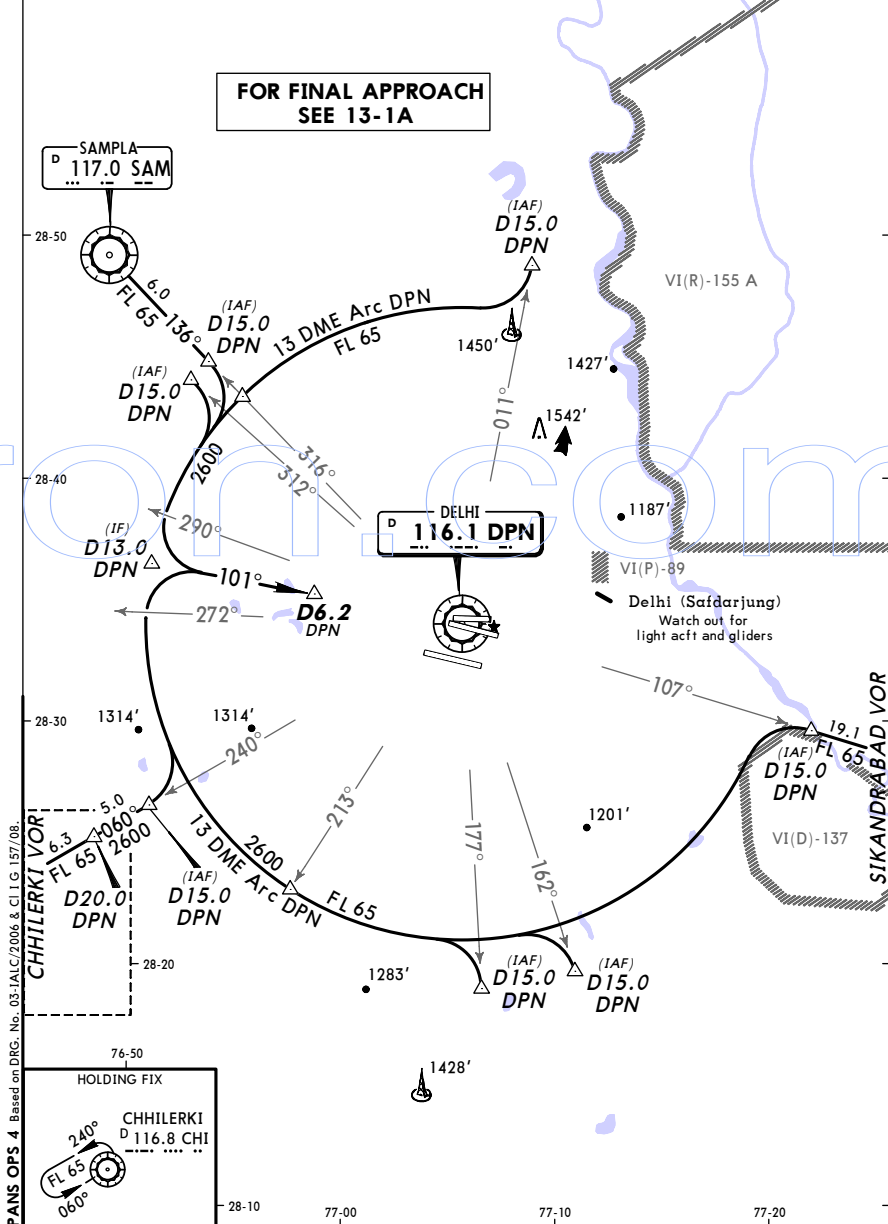
Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	D1.5 IDGM	250° hdg
Gs	3.00°	377	485	539	647	755			

STRAIGHT-IN LANDING RWY 29
 CAT II ILS
 ABCD
 RA 92'
 DA(H) 851' (100')
 RVR 350m

VIDP/DEL **JEPPESEN** **DELHI, INDIA**
INDIRA GANDHI INTL 4 SEP 09 (13-1) **VOR X Rwy 09**

D-ATIS	DELHI Approach (R)			DELHI Tower		Ground		2600'
126.4	126.35	124.2	118.1	118.75	121.9	121.75		
VOR	Final		Minimum Alt		MDA(H)		Apt Elev 777'	
DPN	Apch Crs		Refer to chart		Refer to chart		Apt Elev 777'	2600'
116.1	101°		13-1A		13-1A		RWY 717'	

Alt Set: hPa Rwy Elev: 26 hPa Trans level: By ATC Trans alt: 4000'
DME REQUIRED. MSA DPN VOR

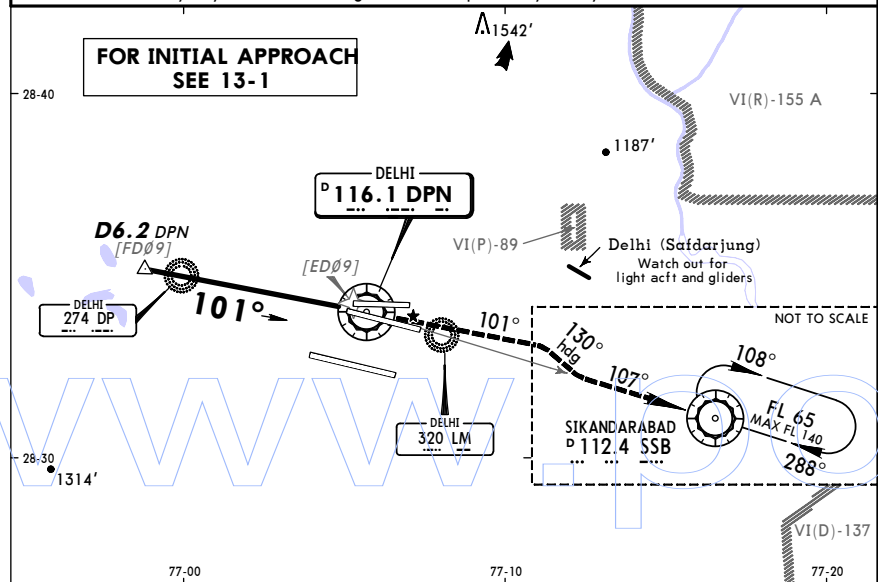


VIDP/DEL **JEPPESEN** **DELHI, INDIA**
INDIRA GANDHI INTL 4 SEP 09 **(13-1A)** **VOR X Rwy 09**

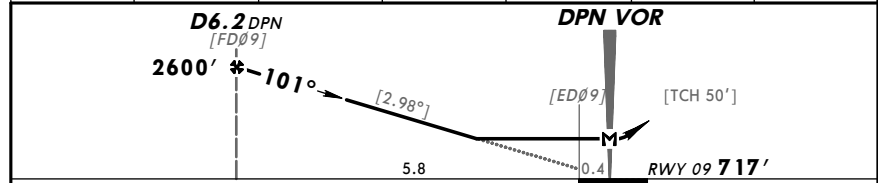
D-ATIS	DELHI Approach (R)		DELHI Tower		Ground		2600'
126.4	126.35	124.2	118.1	118.75	121.9	121.75	
VOR DPN 116.1	Final ApcH Crs 101°	Minimum Alt D6.2 DPN 2600' (1883')	MDA(H) 1180' (463')	Apt Elev 777'	RWY 717'		

MISSED APCH: Climb STRAIGHT AHEAD to 2600', then climbing turn RIGHT on heading 130° to intercept R-107 DPN to join SSB VOR holding at FL 65, or as directed.

Alt Set: hPa Rwy Elev: 26 hPa Trans level: By ATC Trans alt: 4000'
 1. **DME REQUIRED.** 2. CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport.
 3. CAUTION: Identify rwy 09 before landing due to close proximity of rwy 10.



DPN DME	6.2	6.0	5.0	4.0	3.0	2.0
ALTITUDE	2600'	2550'	2230'	1920'	1600'	1280'



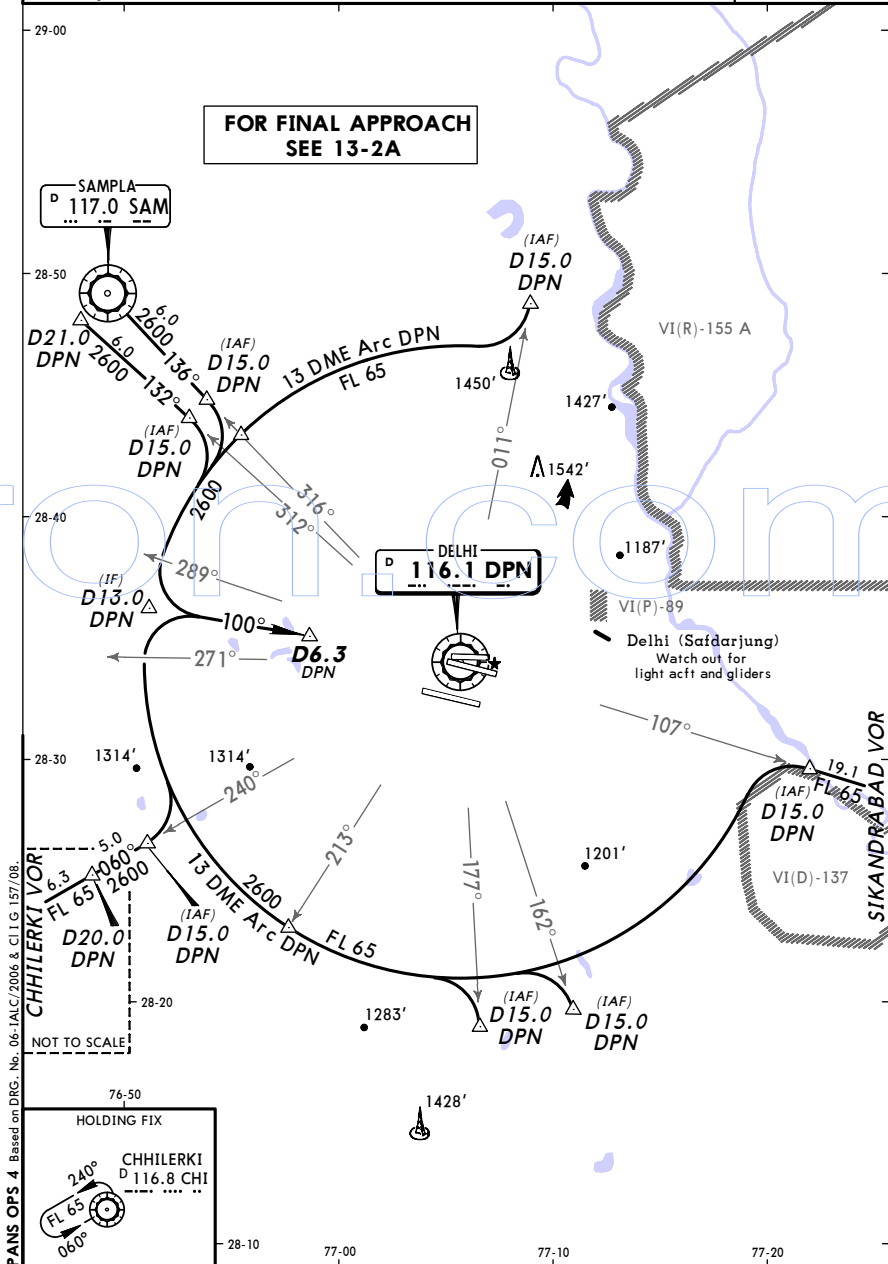
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2600'
Descent Gradient	5.20%	or [2.98°]					
Descent angle	369	474	527	632	737	843	

STRAIGHT-IN LANDING RWY09			CIRCLE-TO-LAND		
MDA(H) 1180' (463')			Not authorized North of airport		
	ALS out	Max Kts	MDA(H)		
A	2000m	2400m	100	1470' (693')	3600m
B			135		
C	2400m	2800m	180	1570' (793')	4400m
D	3200m	3600m	205	1570' (793')	4800m

VIDP/DEL **JEPPESEN** **DELHI, INDIA**
INDIRA GANDHI INTL 4 SEP 09 **(13-2)** **VOR X Rwy 10**

D-ATIS	DELHI Approach (R)		DELHI Tower		Ground		2600'
126.4	126.35	124.2	118.1	118.75	121.9	121.75	
VOR DPN 116.1	Final ApcH Crs 100°	Minimum Alt Refer to chart 13-2A	MDA(H) Refer to chart 13-2A	Apt Elev 777'	RWY 719'		

Alt Set: hPa Rwy Elev: 26 hPa Trans level: By ATC Trans alt: 4000'
DME REQUIRED. MSA DPN VOR



VIDP/DEL
INDIRA GANDHI INTL

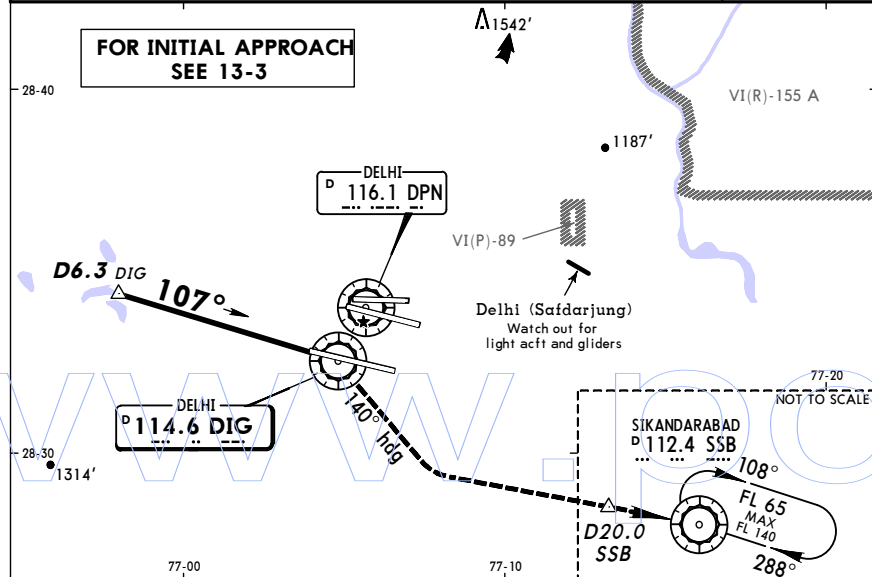
25 SEP 09 **(13-3A)**

DELHI, INDIA
VOR Rwy 11

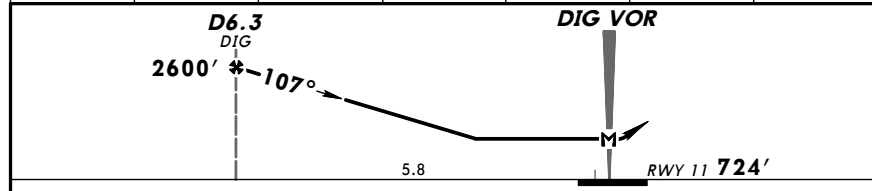
D-ATIS	DELHI Approach (R)					DELHI Tower		Ground
126.4	121.35	124.25	124.6	125.67	125.85	118.25	118.82	121.62
VOR DIG	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 777'		2600'		
114.6	107°	D6.3 DIG 2600' (1876')	1180' (456')	RWY 724'				

MISSED APCH: Climbing turn RIGHT on heading 140° to 2600', then turn LEFT to SSB VOR, at D20.0 SSB climb to FL 65 to join holding or as directed. Do not turn before D2.0 DIG.

Alt Set: hPa Rwy Elev: 26 hPa Trans level: By ATC Trans alt: 4000'
 1. CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport. 2. **DME REQUIRED.**



DIG DME	6.3	6.0	5.0	4.0	3.0	2.0
ALTITUDE	2600'	2520'	2200'	1880'	1570'	1250'



Gnd speed-Kts	70	90	100	120	140	160	
Descent Gradient	5.2%	369	474	527	632	737	843
MAP at DIG VOR							

STRAIGHT-IN LANDING RWY 11		CIRCLE-TO-LAND	
MDA(H) 1180' (456')		Not authorized North of airport	
	ALS out	Max Kts	MDA(H)
A	1600m	100	1470' (693')
B		135	3600m
C	2000m	180	1570' (793')
D	2400m	205	4400m

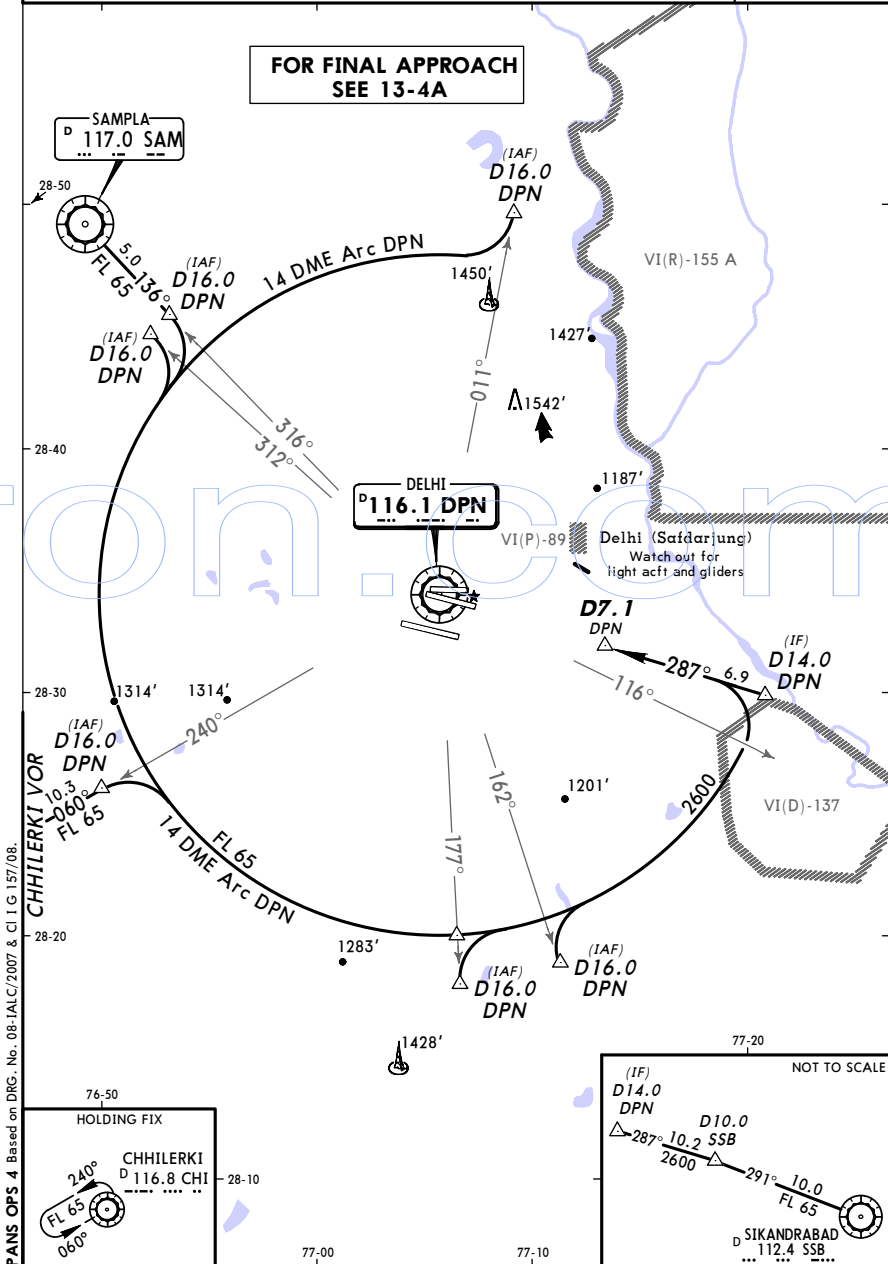
VIDP/DEL
INDIRA GANDHI INTL

4 SEP 09 **(13-4)**

DELHI, INDIA
VOR X Rwy 28

D-ATIS	DELHI Approach (R)			DELHI Tower		Ground	
126.4	126.35	124.2	118.1	118.75	121.9	121.75	2600'
VOR DPN	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 777'			
116.1	287°	Refer to chart 13-4A	Refer to chart 13-4A	RWY 777'		MSA DPN VOR	

Alt Set: hPa Rwy Elev: 28 hPa Trans level: By ATC Trans alt: 4000'
DME REQUIRED.

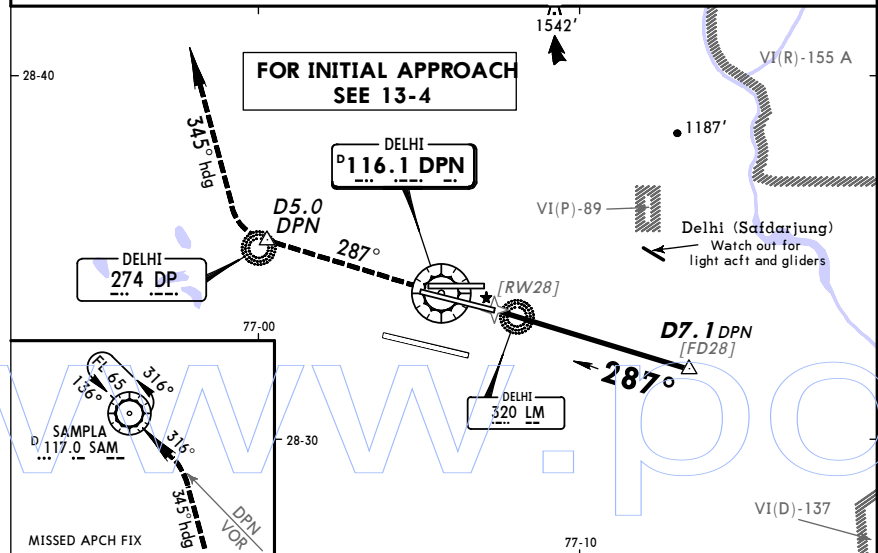


VIDP/DEL
INDIRA GANDHI INTL
 4 SEP 09 (13-4A)
DELHI, INDIA
VOR X Rwy 28

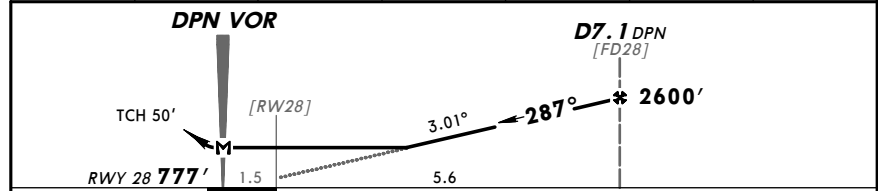
D-ATIS	DELHI Approach (R)		DELHI Tower		Ground	
126.4	126.35	124.2	118.1	118.75	121.9	121.75
VOR	Final Apch Crs	Minimum Alt D7.1 DPN	MDA(H)	Apt Elev 777'	2600'	
116.1	287°	2600' (1823')	1300' (523')	RWY 777'		

MISSED APCH: Climb STRAIGHT AHEAD. Crossing DP NDB or D5.0 DPN, turn RIGHT on hdg 345° to intercept R-316 DPN climbing to FL 65 to join SAM VOR holding at FL 65, or as directed.

Alt Set: hPa Rwy Elev: 28 hPa Trans level: By ATC Trans alt: 4000'
 1. **DME REQUIRED.** 2. CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport.



DPN DME	3.0	4.0	5.0	6.0	7.0	7.1
ALTITUDE	1300'	1610'	1930'	2250'	2560'	2600'



Gnd speed-Kts	70	90	100	120	140	160
Descent Gradient 5.25% or Descent angle	373	479	532	639	745	852

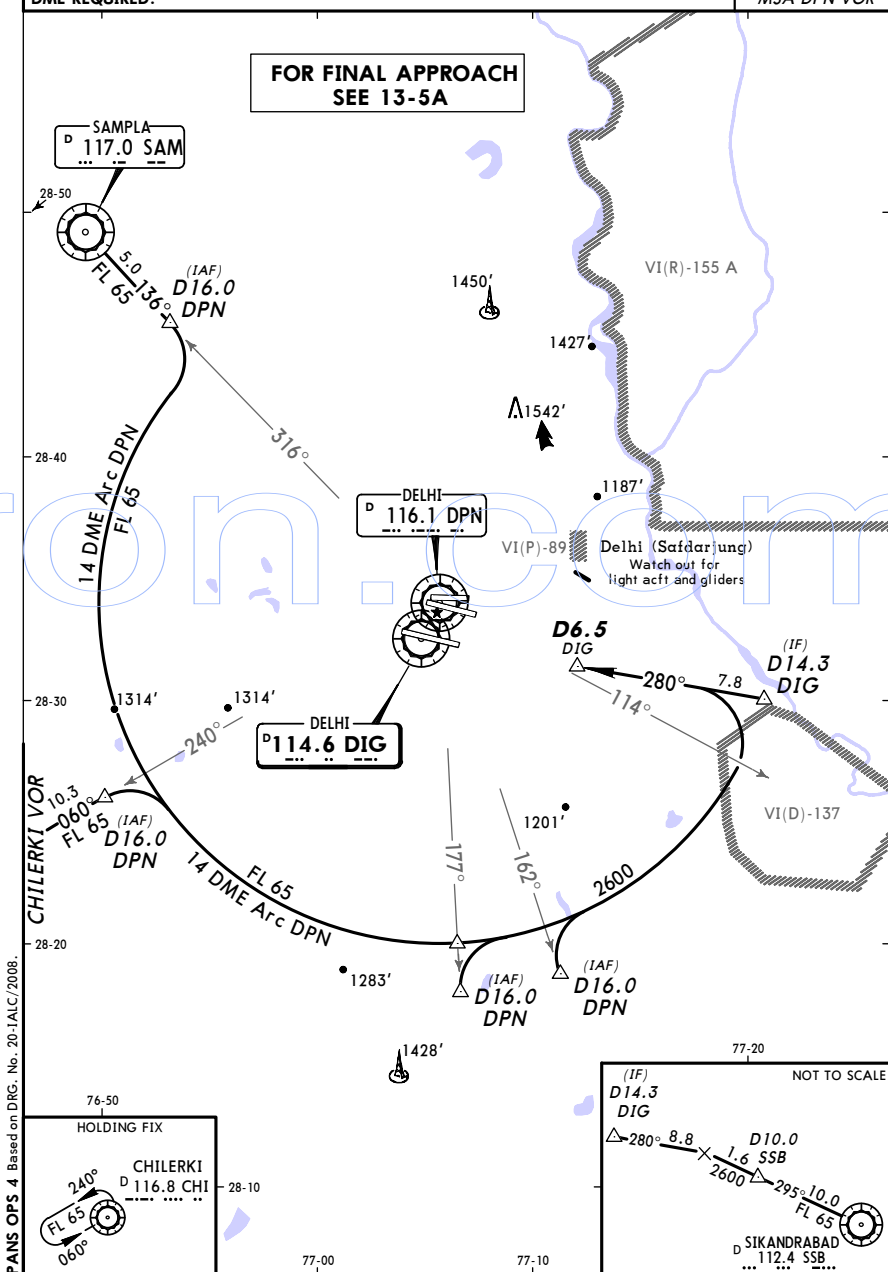
MAP at DPN VOR

STRAIGHT-IN LANDING RWY28			CIRCLE-TO-LAND	
MDA(H) 1300' (523')			Not authorized North of airport	
	ALS out	Max Kts	MDA(H)	
A	1600m	100	1470' (693')	3600m
B	2000m	135	1570' (793')	4400m
C	2800m	180	1570' (793')	4800m
D	3600m	205		

VIDP/DEL
INDIRA GANDHI INTL
 25 SEP 09 (13-5)
DELHI, INDIA
VOR Rwy 29

D-ATIS	DELHI Approach (R)		DELHI Tower		Ground	
126.4	121.35	124.25	124.6	125.67	125.85	118.25
VOR	Final Apch Crs	Minimum Alt Refer to chart	MDA(H)	Apt Elev 777'	2600'	
DIG	280°	13-5A	Refer to chart	RWY 751'		

Alt Set: hPa Rwy Elev: 28 hPa Trans level: By ATC Trans alt: 4000'
DME REQUIRED. MSA DPN VOR



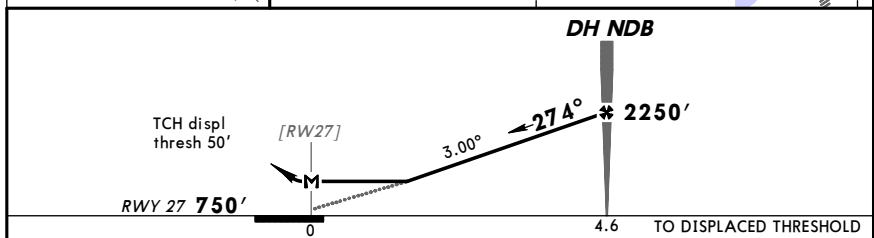
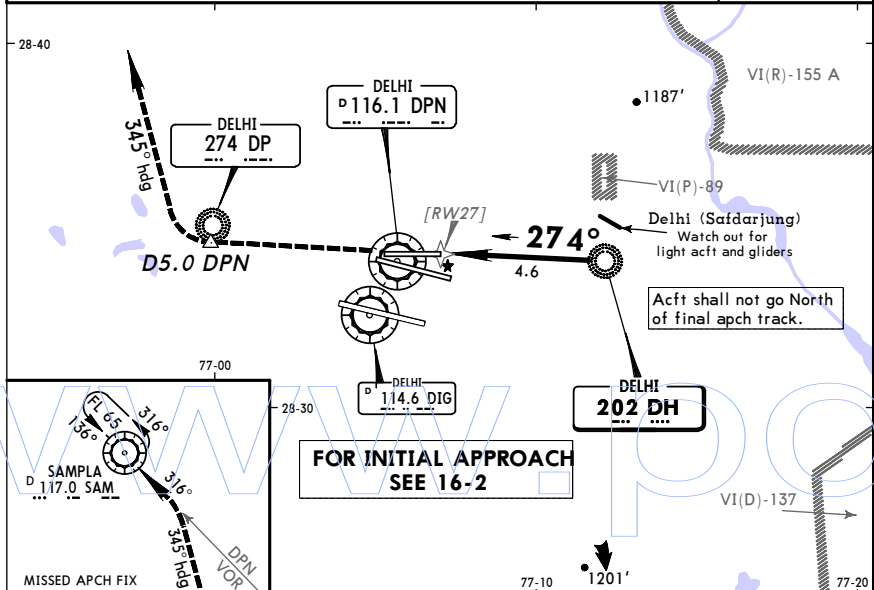
VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL NDB X Rwy 27
 4 SEP 09 (16-1A)

D-ATIS 126.4	DELHI Approach (R) 126.35 124.2	DELHI Tower 118.1 118.75	Ground 121.9 121.75
NDB DH 202	Final Apch Crs 274°	Minimum Alt DH NDB 2250' (1500')	MDA(H) 1210' (460')
Apt Elev 777'		RWY 750'	

MISSED APCH: Climb STRAIGHT AHEAD, crossing DP NDB or D5.0 DPN turn RIGHT on heading 345° to intercept R-316 DPN climbing to FL 65 to join SAM VOR holding at FL 65, or as directed.

Alt Set: hPa Rwy Elev: 27 hPa Trans level: By ATC Trans alt: 4000'

1. **DME REQUIRED.** 2. CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport.



Gnd speed-Kts	70	90	100	120	140	160	HIALS	DP	D5.0
Descent Gradient 5.24% or Descent angle 3.00°	372	478	531	637	743	849	PAPI	274	DPN
DH NDB to MAP	4.6	3:57	3:04	2:46	2:18	1:58	1:43		

STRAIGHT-IN LANDING RWY 27		CIRCLE-TO-LAND	
MDA(H) 1210' (460')		Not authorized North of airport	
	ALS out	Max Kts	MDA(H)
A		100	
B		135	1470' (693')
C	3600m	180	1570' (793')
D		205	1570' (793')

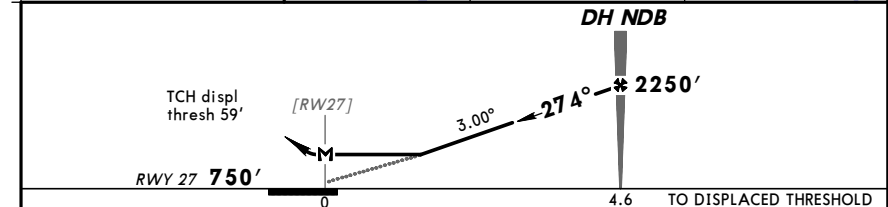
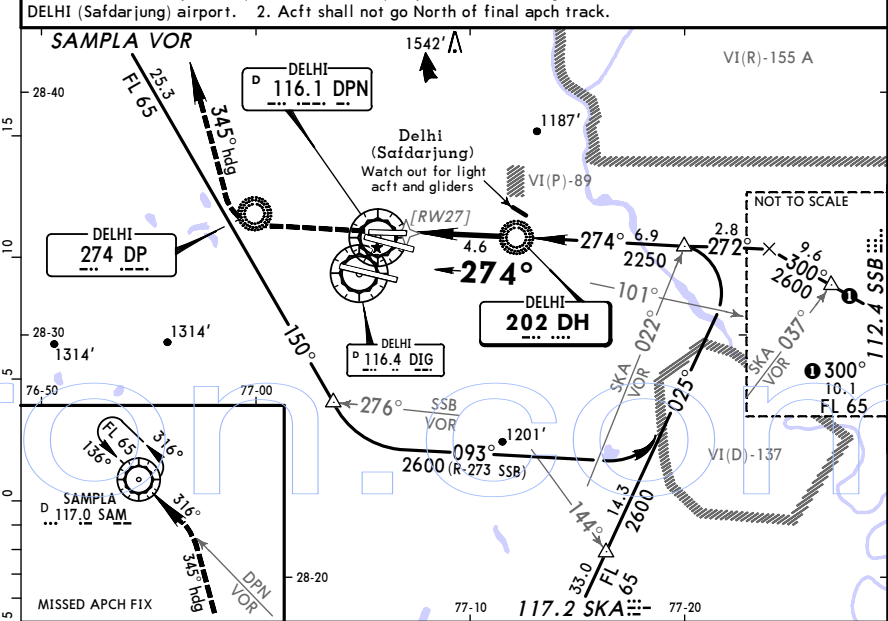
VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL NDB Y Rwy 27
 22 APR 11 (16-2) Eff 5 May

ATIS 126.4	DELHI Approach (R) 126.35 121.35 124.25 124.6	DELHI Tower 118.1 118.25	Ground 121.9 121.62
NDB DH 202	Final Apch Crs 274°	Minimum Alt DH NDB 2250' (1500')	MDA(H) 1210' (460')
Apt Elev 777'		RWY 750'	

MISSED APCH: Climb STRAIGHT AHEAD, crossing DP NDB turn RIGHT on heading 345° to intercept R-316 DPN climbing to FL 65 to join SAM VOR holding at FL 65, or as directed.

Alt Set: hPa Rwy Elev: 27 hPa Trans level: By ATC Trans alt: 4000'

1. CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport. 2. Acft shall not go North of final apch track.



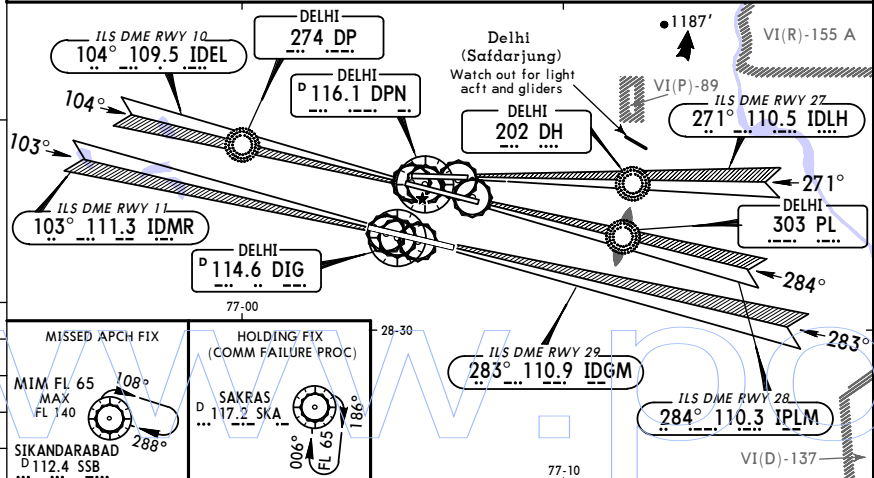
Gnd speed-Kts	70	90	100	120	140	160	HIALS	DP
Descent Angle 3.00°	372	478	531	637	743	849	PAPI	274
DH NDB to MAP	4.6	3:57	3:04	2:46	2:18	1:58	1:43	

STRAIGHT-IN LANDING RWY 27		CIRCLE-TO-LAND	
MDA(H) 1210' (460')		Not authorized North of airport	
	ALS out	Max Kts	MDA(H)
A		100	
B		135	1470' (693')
C	3600m	180	1570' (793')
D		205	1570' (793')

VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL SRA Rwys 09, 10 & 11
 22 APR 11 Eff 5 May (18-1)

ATIS	DELHI Approach (R)				DELHI Radar (SRA) West East		DELHI Tower		Ground	
126.4	126.35	121.35	124.25	124.6	124.55	120.9	118.1	118.25	121.9	121.62
RADAR	Final Apch Crs By ATC	Minimum Alt See table below	MDA(H) Refer to Minimums	Apt Elev 777'		No MSA published				
Missed Approach - See below										
Alt Set: hPa Apt Elev: 28 hPa Trans level: By ATC Trans alt: 4000'										
CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport.										

RADIO COMMUNICATION FAILURE PROCEDURE
PRIOR FINAL APPROACH: Maintain the last assigned level or FL 65 whichever is higher and proceed to SKA VOR via the shortest route and join holding.
ON FINAL APPROACH: Continue climb STRAIGHT AHEAD to 2600', then climbing turn LEFT/RIGHT to join SKA VOR holding at FL65. After joining holding carry out instrument apch procedure for rwy which SRA was being provided. If required by ATC length of intermediate segment may be reduced to less than 5 NM.



Minimum Alt/NM	FAF	5.0	4.0	3.0	2.0	RWY	09	10	11
SRA 09	2600'/5.9	2320'	2000'	1680'	1360'	RWY ELEV	717'	719'	724'
SRA 10	2600'/5.9	2320'	2000'	1680'	1360'				
SRA 11	2600'/5.8	2400'	2000'	1700'	1370'				

MISSED APCH:
Rwy 09: Climb STRAIGHT AHEAD to 2600', then climbing turn RIGHT on heading 130° to intercept R-107 DPN to join SSB VOR holding at FL 65, or as directed.
Rwy 10: Climb STRAIGHT AHEAD to 2600', then climbing turn RIGHT on heading 120° to intercept R-107 DPN to join SSB VOR holding at FL 65, or as directed.
Rwy 11: Climb STRAIGHT AHEAD to 2600', then turn RIGHT to intercept R-125 DIG. At D16.0 DIG climbing turn LEFT via R-270 SSB inbound to join SSB VOR holding at FL 65, or as directed.

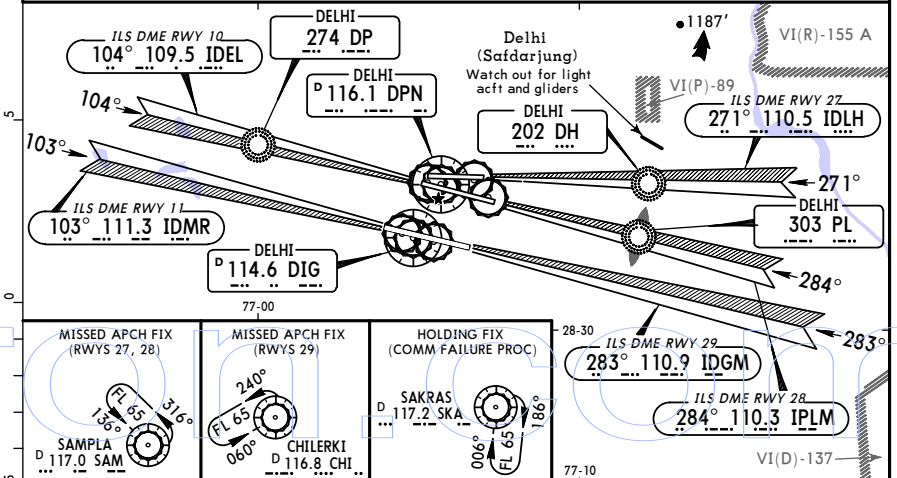
Gnd speed-Kts	70	90	100	120	140	160	Lighting - Refer to Airport Chart	Refer to Missed Apch above
Descent Angle	3.00°	372	478	531	637	743		
MAP 2 NM from touchdown								

	STRAIGHT-IN LANDING						CIRCLE-TO-LAND	
	SRA 09 MDA(H) 1360'(643')	SRA 10 MDA(H) 1360'(641')	SRA 11 MDA(H) 1370'(646')	SRA 11 Not authorized North of airport		Not authorized North of airport		
	ALS out	ALS out	ALS out	ALS out	ALS out	Max Kts	MDA(H)	
A	2000m	2400m	2000m	1600m	2400m	100	1470'(693')	
B	2000m	2400m	2000m	1600m	2400m	135	3600m	
C	3200m	3600m	3200m	2800m	3600m	180	1570'(793')	
D	3600m	4000m	3600m	3200m	4000m	205	4400m	

VIDP/DEL DELHI, INDIA
INDIRA GANDHI INTL SRA Rwys 27, 28 & 29
 22 APR 11 Eff 5 May (18-2)

ATIS	DELHI Approach (R)				DELHI Radar (SRA) West East		DELHI Tower		Ground	
126.4	126.35	121.35	124.25	124.6	124.55	120.9	118.1	118.25	121.9	121.62
RADAR	Final Apch Crs By ATC	Minimum Alt See table below	MDA(H) Refer to Minimums	Apt Elev 777'		No MSA published				
Missed Approach - See below										
Alt Set: hPa Apt Elev: 28 hPa Trans level: By ATC Trans alt: 4000'										
CAUTION: Identify DELHI (Indira Gandhi Intl) airport before landing in order not to mistake DELHI (Safdarjung) airport.										

RADIO COMMUNICATION FAILURE PROCEDURE
PRIOR FINAL APPROACH: Maintain the last assigned level or FL 65 whichever is higher and proceed to SKA VOR via the shortest route and join holding.
ON FINAL APPROACH: Continue climb STRAIGHT AHEAD to 2600', then climbing turn LEFT/RIGHT to join SKA VOR holding at FL65. After joining holding carry out instrument apch procedure for rwy which SRA was being provided. If required by ATC length of intermediate segment may be reduced to less than 5 NM.



Minimum Alt/NM	FAF	5.0	4.0	3.0	2.0	RWY	27	28	29
SRA 27	2600'/5.8	2350'	2030'	1710'	1390'	RWY ELEV	750'	777'	751'
SRA 28	2600'/5.7	2380'	2060'	1740'	1420'				
SRA 29	2600'/5.7	2400'	2000'	1700'	1400'				

MISSED APCH:
Rwy 27: Climb STRAIGHT AHEAD to FL65. Crossing ABEAM DP NDB or D5.0 DPN, turn RIGHT on heading 345° to intercept R-316 DPN to join SAM VOR holding at FL 65, or as directed.
Rwy 28: Climb STRAIGHT AHEAD to FL65. Crossing DP NDB or D5.0 DPN, turn RIGHT on heading 345° to intercept R-316 DPN to join SAM VOR holding at FL 65, or as directed.
Rwy 29: Climb STRAIGHT AHEAD to 2600', then turn LEFT to intercept R-265 DIG. At D10.0 DIG climbing turn LEFT via R-045 CHI inbound to join CHI VOR holding at FL 65, or as directed.

Gnd speed-Kts	70	90	100	120	140	160	Lighting - Refer to Airport Chart	Refer to Missed Apch above
Descent Angle	3.00°	372	478	531	637	743		
MAP 2 NM from touchdown								

	STRAIGHT-IN LANDING						CIRCLE-TO-LAND	
	SRA 27 MDA(H) 1390'(640')	SRA 28 MDA(H) 1420'(643')	SRA 29 MDA(H) 1400'(649')	SRA 29 Not authorized North of airport		Not authorized North of airport		
	ALS out	ALS out	ALS out	ALS out	ALS out	Max Kts	MDA(H)	
A	2000m	2400m	1600m	2400m	1600m	100	1470'(693')	
B	2000m	2400m	1600m	2400m	2400m	135	3600m	
C	3200m	3600m	2800m	3600m	2800m	180	1570'(793')	
D	3600m	4000m	3200m	4000m	3200m	205	4400m	

PANS OPS 4 Based on AD2-11 08/2007, AIP SUP No. 17/2011.

PANS OPS 4 Based on AD2-11 08/2007, AIP SUP No. 17/2011.