



## DEPARTURE ROUTE DESCRIPTION

SEE ADDITIONAL REQUIREMENTS ON AAUP.

TAKEOFF RUNWAY 3L: Climb on heading 036° to intercept course 070° to cross BESST at or above 2500 and at or below 230K, then on track 128° to cross SWNDL at or below 7000, then on track 126° to cross KZLOV at or below 15000, thence....

TAKEOFF RUNWAY 3R: Climb on heading 036° to intercept course 064° to cross BESST at or above 2500 and at or below 230K, then on track 128° to cross SWNDL at or below 7000, then on track 126° to cross KZLOV at or below 15000, thence....

TAKEOFF RUNWAYS 4L/R: Climb on heading 036° to intercept course 074° to cross BESST at or above 2500 and at or below 230K, then on track 128° to cross SWNDL at or below 7000, then on track 126° to cross KZLOV at or below 15000, thence....

TAKEOFF RUNWAYS 21L/R: Climb on heading 216° to intercept course 185° to JOELU, then on track 108° to cross YIMMY at or below 7000, then on track 086° to cross HWARD at or below 9000, then on track 087° to cross KZLOV at or below 15000, thence....

TAKEOFF RUNWAY 22L: Climb on heading 216° to intercept course 179° to JOELU, then on track 108° to cross YIMMY at or below 7000, then on track 086° to cross HWARD at or below 9000, then on track 087° to cross KZLOV at or below 15000, thence....

TAKEOFF RUNWAY 22R: Climb on heading 216° to intercept course 176° to JOELU, then on track 108° to cross YIMMY at or below 7000, then on track 086° to cross HWARD at or below 9000, then on track 087° to cross KZLOV at or below 15000, thence....

TAKEOFF RUNWAYS 27L/R: Climb on heading 276° or as assigned by ATC, for RADAR vectors to cross KZLOV at or below 15000, thence....

...on track 111° to LIDDS, then on (transition). Maintain 17000, expect filed altitude 10 minutes after departure.

GRIVY TRANSITION (LIDDS4.GRIVY):