



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb via assigned heading for radar vectors to intercept DXO VOR/DME R-083 to MOONN INT, then via (transition). When the ATC assigned altitude is at or above 5,000, cross DXO VOR/DME 10 DME Arc at or above 5,000 for noise abatement. If unable to comply, advise ATC prior to departure. Expect clearance to filed altitude/flight level ten (10) minutes after departure.

DUNKIRK TRANSITION (MOONN4.DKK): From over MOONN INT via SVM R-095 to BROKK INT, then via SVM R-095 and JHW R-282 to BEWEL INT, then via DKK R-267 to DKK VORTAC.

JAMESTOWN TRANSITION (MOONN4.JHW): From over MOONN INT via SVM R-095 to BROKK INT, then via SVM R-095 and JHW R-282 to BEWEL INT, then via JHW R-282 to JHW VOR/DME.

LONDON TRANSITION (MOONN4.YXU): (Props only) From over MOONN INT via SVM R-095 to BROKK INT, then via YXU R-212 to YXU VOR/DME.

TAKEOFF OBSTACLES:

- Rwy 3L: Tree 3794' from DER, 1441' left of centerline, 100' AGL/734' MSL.
- Rwy 3R: Headwall 399' from DER, 566' right of centerline, 17' AGL/647' MSL.
- Rwy 4L: Transmission towers beginning 1516' from DER, 827' left of centerline, up to 60' AGL/690' MSL.
- Rods on towers beginning 2751' from DER, 762' right of centerline, up to 41' AGL/714' MSL.
- Rwy 4R: Trees beginning 2850' from DER, 1058' left of centerline, up to 100' AGL/744' MSL.
- Antenna on building 3348' from DER, 1301' left of centerline, 100' AGL/736' MSL.
- Rwy 9R: Trees beginning 1172' from DER, 686' right of centerline, up to 100' AGL/729' MSL.
- Rwy 9L: Trees beginning 968' from DER, 461' left of centerline, up to 15' AGL/682' MSL.
- Trees beginning 987' from DER, 607' right of centerline, up to 45' AGL/715' MSL.
- Rwy 21L: Trees beginning 1079' from DER, 586' left of centerline, up to 100' AGL/739' MSL.
- Tree 3910' from DER, 1188' right of centerline, 101' AGL/733' MSL.
- Rwy 21R: Tree 1963' from DER, 554' left of centerline, 100' AGL/739' MSL.
- Trees beginning 2468' from DER, 721' right of centerline, up to 100' AGL/739' MSL.
- Rwy 22L: Bush 514' from DER, 619' right of centerline, 17' AGL/652' MSL.
- Trees beginning 794' from DER, 611' right of centerline, up to 100' AGL/739' MSL.
- Trees beginning 1726' from DER, 921' left of centerline, up to 100' AGL/744' MSL.
- Rwy 22R: Trees beginning 1014' from DER, 729' left of centerline, up to 100' AGL/749' MSL.
- Trees beginning 1039' from DER, 680' right of centerline, up to 100' AGL/749' MSL.
- Rwy 27L: Trees beginning 2623' from DER, 693' left of centerline, up to 100' AGL/744' MSL.
- Tree 3589' from DER, 777' right of centerline, 100' AGL/739' MSL.
- Rwy 27R: Trees beginning 2998' from DER, 949' left of centerline, up to 100' AGL/754' MSL.
- Rod on OL ASR 4461' from DER, 464' left of centerline, 106' AGL/756' MSL.
- Multiple trees beginning 3289' from DER, 1239' right of centerline up to 100' AGL/744' MSL.

EC-1, 26 JUN 2014 to 24 JUL 2014

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