

Map 5: Flight simulation results for E7a



Flight simulation has taken place on E7a, these results are shown above. The nominal line shows the proposed flight path – shown in light blue. As currently happens, when aircraft turn they fly off the centre line but within the swathe. This is due to external factors (such as wind speed, weather and aircraft speed). This map shows the simulation results of the types of aircraft used at Edinburgh Airport using RNAV technology (shown in dark blue). The majority of aircraft will track outside the nominal line on the turn (inside the swathe) as they do today.