

Airspace and Flight Path Design

Flight paths

Night Reciprocal Runway Operations (RRO) arrivals and departures

- Departing aircraft take-off from Runway 23 in a south-westerly direction. Arriving aircraft land on Runway 05 approaching from the south-west.
- The RRO runway mode may be utilised at night, when it is safe to do so, depending on suitable meteorological conditions and aircraft traffic levels. It positions aircraft manoeuvring at lower altitudes to the immediate south-west of WSI, over the lower density rural and rural-residential zones.
- In RRO runway mode, departing aircraft are required to turn as early as possible to avoid conflict with arriving aircraft, and maintain sufficient arrival/departure capacity.
- Night arrival and departure flight paths are designed to take advantage of the increased airspace flexibilities resulting from reduced overnight flight activities at Sydney, Bankstown and other airports in the Greater Sydney area.
- Departures to the north are designed to cross the Great Western Highway at an area of low population density.
- Aircraft departing to the south and east remain clear of Camden, The Oaks, Picton, Tahmoor and Wilton.
- All arriving aircraft turn on to final approach south-west of The Oaks and south of Silverdale to minimise the aircraft overflight noise for residential areas.

