

7.5 Park-and-Ride Locations

Park-and-ride (PNR) locations with transit service are included in the transit network. Where they are coded in the network, enable transit trips in which the traveler drives to the PNR, parks in it, then transfers to its corresponding transit stop to continue his/her journey. SACSIM does not include PNR locations that are not served by transit. Table 7-5 lists the attributes for the PNR DBF table.

Table 7-5 Park-and-Ride Table Fields

Field	Description
PNR_NODE	Node ID from highway network representing PNR location
STA_NODE	Node ID of the bus or rail stop served by the PNR lot
ZONE	Node ID of the TAZ centroid tagged to the PNR lot
PNRCAP	Number of parking spaces (enter zero if KNR)
PRKCOST	Daily parking cost, in cents
DESC_	Location description. Include station name and indicate if KNR or PNR
X/Y	Latitude/longitude

Source: SACOG 2020.

7.5.1 Transit Drop-Off Locations (KNR)

Transit drop-off zones, also known as “kiss-and-ride”, or KNR locations, enable trips in which a traveler rides as a passenger in a private auto and gets dropped off at a transit stop. KNR locations are coded using the same process as PNRs and are stored in the same “pnr.dbf” table.

7.5.2 Adding PNR or KNR locations

To code in a park-and-ride or kiss-and-ride location:

1. Add a node to the SACSIM highway network at the PNR location.
2. Include it in the “pnr.dbf” table of PNR nodes and attributes.
3. Include it in the [station links CSV](#).
4. Ensure it is connected to the rest of the highway network with a link of CAPCLASS 62.