

Legend

Official Adopted 2017 Airport Environs (DNL)

DNL= Day-Night Average Sound Level - A metric used to describe the existing and predicted cumulative noise exposure for communities surrounding an airport. DNL is expressed in A-weighted decibels (dBA) and represents the average noise level over a 24-hour period. In calculating DNL, the average sound level for each hour during the nighttime period (10:00pm-6:59am) is increased by a 10-decibel weighting penalty.

Generalized existing land uses

- Residential single-family
- Residential multi-family
- Mobile home
- Commercial
- Industrial
- Recreation
- Public
- Park / open space
- Vacant / tax exempt
- DOA property

* Recreation includes commercial and non-profit recreational facilities

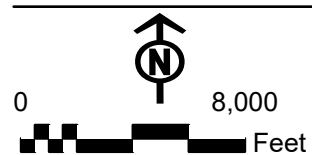
Noise sensitive facilities

- School
- Religious facility
- Hospital
- Day care

Other features

- Jurisdictional boundary
- Street
- Interstate highway
- U.S. route
- Railroad

Department of Aviation - Geographic Information Systems
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**Preliminary 2023 Noise Exposure Map
 Harry Reid International Airport**

FIGURE 7