

## **Current Noise Contour:**

The noise contours shown here, depict the boundary line between "compatible" and "incompatible" noise levels under the California Noise Standards. Under the state-prescribed standards, the average noise levels inside the contours are presumed to be so intrusive as to be incompatible with normal residential use. Outside the contours, the standards presume that average aircraft noise—even if it might be intrusive to some—is generally compatible with residential land use.

The noise contour maps show contours at two different noise levels: 70 decibels average noise over a 24-hour period (or 70 CNEL), and 65 decibels average noise over a 24-hour period (or 65 CNEL). CNEL stands for Community Noise Equivalent Level. Prior to 1986, 70 CNEL was considered to be the noise level at which noise and residential land use became incompatible. In 1986, the standard was changed to a quieter noise level, 65 CNEL, and the contours are shown at both levels in the interest of providing consistent data since the onset of ownership of the Airport by the Burbank-Glendale-Pasadena Airport Authority in 1978.