CHAPTER 3
BROWN FIELD MUNICIPAL AIRPORT POLICIES AND MAPS

Brown Field Municipal Airport Land Use Compatibility Plan
October 2009 (DRAFT)

Tijuana International Airport

9
27
805
5
905
Cactus Rd.
Heritage Rd.
Otay Mesa Rd.
Siempre Viva Rd.
Brandywine Ave.
Airway Rd.
La Media Rd.
East Orange Ave.

City of Chula Vista
City of San Diego

Unincorporated San Diego County

City of Chula Vista

Unincorporated San Diego County

Unincorporated San Diego County

Baja California, Mexico

California, United States

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LEGEND

Airport Property Boundary
Parcel Lines
Highways
Municipal Boundary

No Overflights Below 1,500 MSL

Noise Exposure Range:
60 - 65 dB CNEL
65 - 70 dB CNEL
70 - 75 dB CNEL
75 + dB CNEL

Notes: 1. See Table III-1 for criteria applicable within each noise exposure area.
2. CNEL = Community Noise Equivalent Level
3. MS L = Mean Sea Level

Sources: Parcels - San Diego Geographic Information Source (SanGIS), 2008;
Noise Contours - Harris, Miller, Miller & Hanson, January 2007.

Exhibit III-1
Compatibility Policy Map: Noise

3,000 ft.

north
Compatibility Policy Map: Safety


Notes: 1. See Table III-2 for criteria applicable within each safety zone.
2. MSL = Mean Sea Level

Exhibit III-2
Compatibility Policy Map: Overflight

Notes: 1. See Policy 3.6.3 for overflight notification requirements.
2. See Airport Influence Area map for the real estate disclosure area.
3. MSL = Mean Sea Level

Sources: Parcels - San Diego Geographic Information Source (SanGIS), 2008;
Brown Field Municipal Airport Land Use Compatibility Plan

City of Chula Vista
City of San Diego

CALIFORNIA, UNITED STATES
Baja California, Mexico

Pacific Ocean

Tijuana International Airport

Exhibit III-6
Compatibility Policy Map:
Airport Influence Area

LEGEND
- Airport Property Boundary
- Roads
- Highways
- Municipal Boundary
- Airport Influence Area

Note: Real estate disclosure required in the entire Airport Influence Area (see Policy 3.6.2).

Sources: Roads - San Diego Association of Governments (SANDAG), 2006;
Airport Influence Area - Mead & Hunt, Inc., 2008.

Brown Field Municipal Airport Land Use Compatibility Plan
January 25, 2010
Exhibit III-7
Avigation Easement and Overflight Notification Areas

Note: As a condition of the approval of applicable development projects, property owners shall dedicate an avigation easement to the airport operator, see Policy 2.11.5. Applicable projects include: (1) all projects within the runway protection zone, (2) projects within the 65 dBA contour line or higher, (3) uses proposed on sites where the ground penetrates a Part 77 airspace surface, and (4) projects where proposed structures, trees, or other objects would be obstructions, according to the FAA. Areas where the first two conditions would apply are shown in this exhibit. Areas where the third condition would apply will vary depending on the specific project proposal and the findings of the FAA’s Form 7465-1 aeromedical study process.

Sources: Parcels - San Diego Geographic Information Source (SanGIS), 2008; Roads and Highways - SANDAG, 2008.

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