



MCAS Miramar Update

University City Aviation Forum

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*The Overall Classification of the Brief is **Unclassified***

Unclassified

Background



- **1917 – Camp Kearny is established by the U.S. Army**
- **1932 – US Navy starts using the airfield, including installing moorings for helium dirigibles**
- **1940's – US Navy designates the airfield Naval Auxiliary Air Station (NAAS) Camp Kearny**
 - **USMC establishes Camp Elliott (East Miramar) to train Marine artillery and armored personnel**
 - **Airfield is used to train Navy and Marine Corps pilots**
- **1946 – Bases are combined and Marine Corps Air Station (MCAS) Miramar is established**
- **1947 – USMC leaves for MCAS El Toro, base is re-designated as NAAS Miramar**

Background



- **1952 – US Navy re-designates the base as Naval Air Station (NAS) Miramar and serves as a master jet base to the Navy until 1997**
- **During the time of NAS Miramar, the airfield was used by the Navy and East Miramar (formerly Camp Elliott) is used by the Air Force and NASA for engine testing**
- **1993 – Base Relocation and Closing Commission recommended closing MCAS El Torro and Tustin and moving TOPGUN to NAS Fallon**
- **1997 – Base is re-designated as MCAS Miramar, and East Miramar becomes a training area used by Marines**
- **2006 – Ballot initiative to move commercial operations from Lindbergh to Miramar (approx. 62% voted against)**

AICUZ



AICUZ = Air Installations Compatible Use Zones

Department of Defense requires the program for all military airfields.

Purpose:

- **To protect the health, safety, and welfare of those living and working in the vicinity of a military installation while sustaining the operational mission.**
- **To recommend land uses that will be compatible with noise levels and accident potential zones associated with military airfield operations.**
- **To use as a planning document to develop local land use plans.**

AICUZ



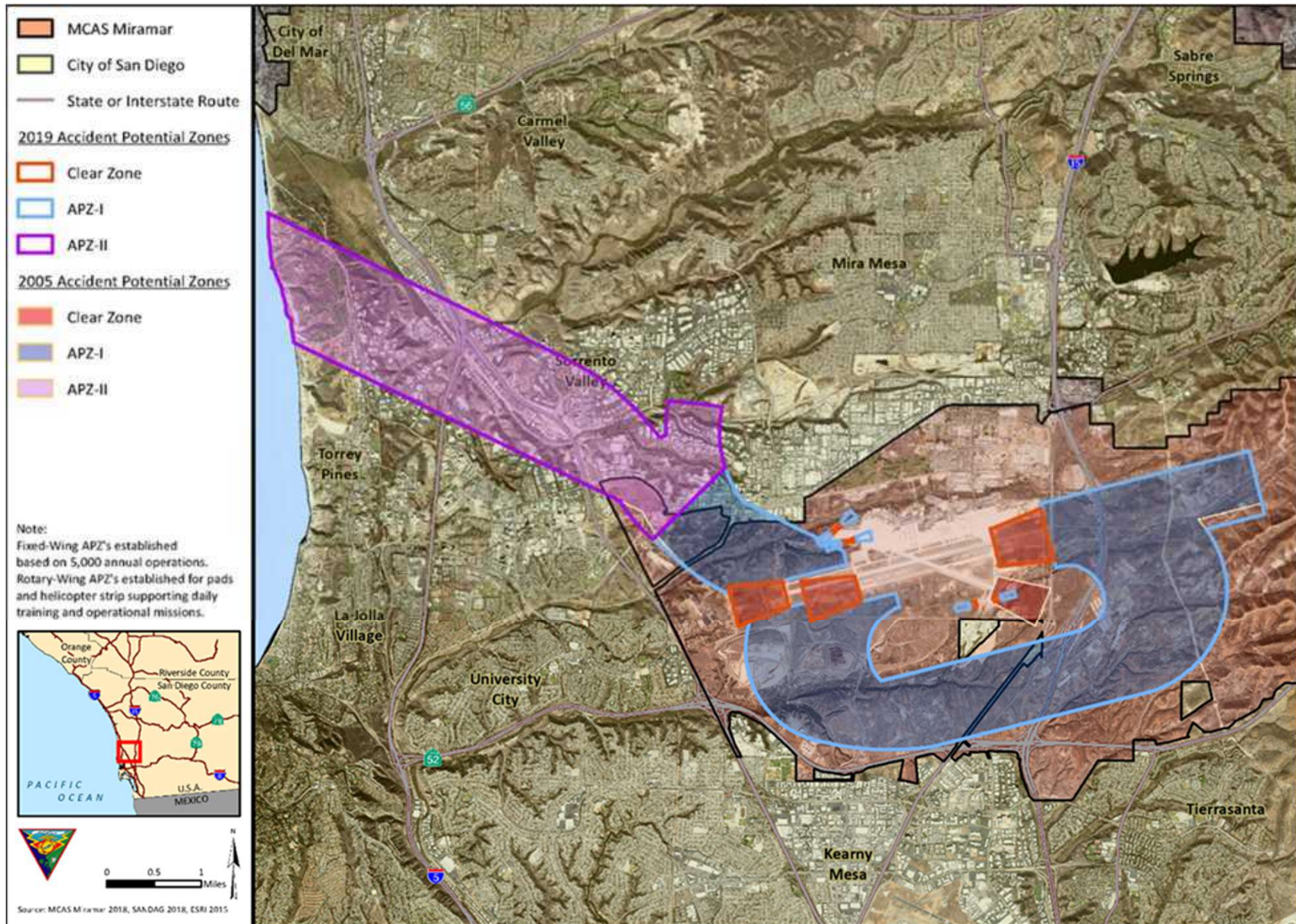
- The AICUZ is a planning document and considers likely changes expected to occur.
- The 2019 AICUZ provides projections through 2032 to aid local government and community planning.
- The major change to occur includes the F-35B to replace the FA-18C/D outlined in the 2010 EIS.

AICUZ

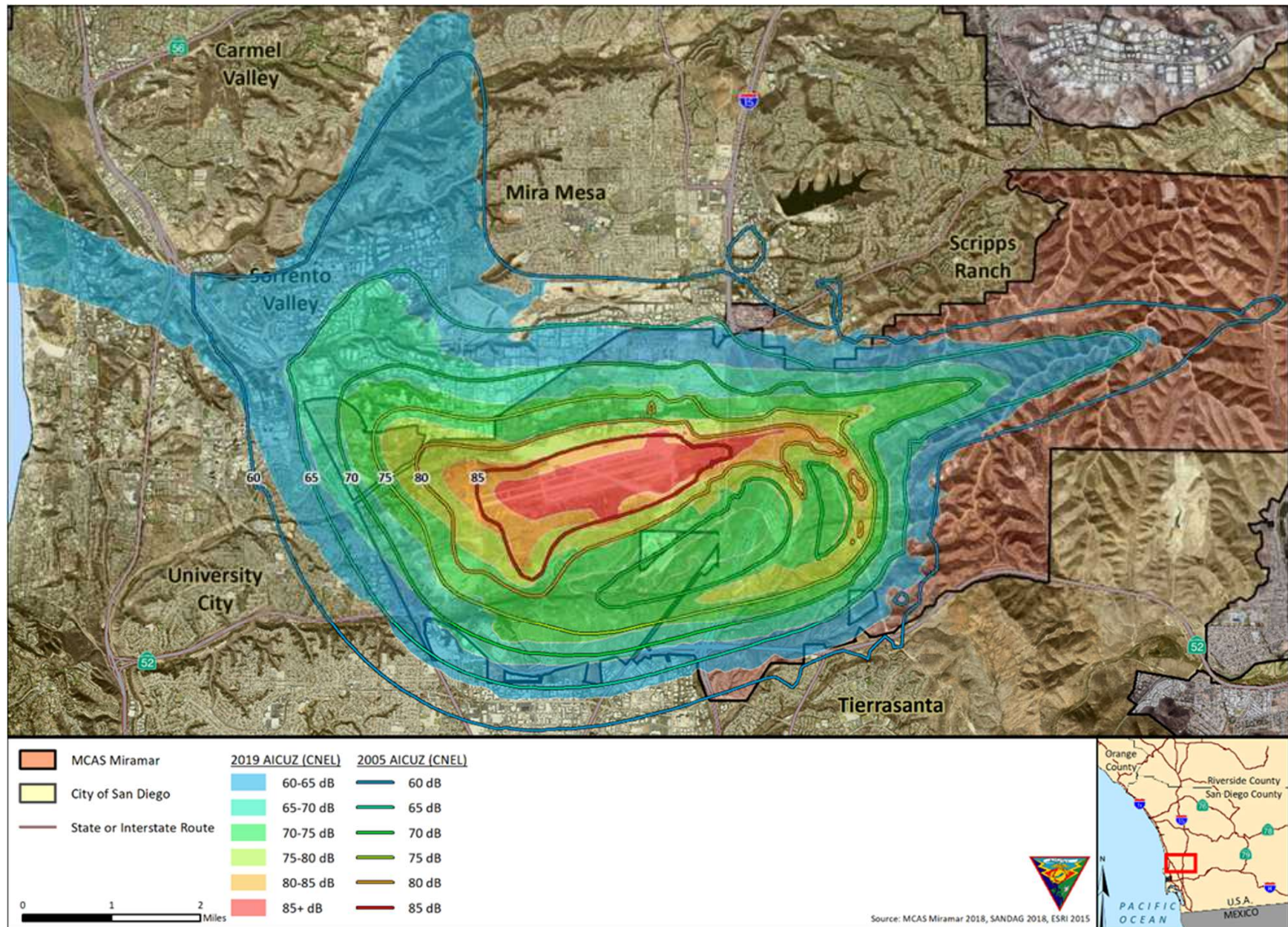


- **Other changes since 2005 AICUZ include:**
 - **Retirement of the CH-46E**
 - **KC-130 variant now uses the “J” model**
 - **Stand-up of the MV-22B**

AICUZ Airfield Safety Zones

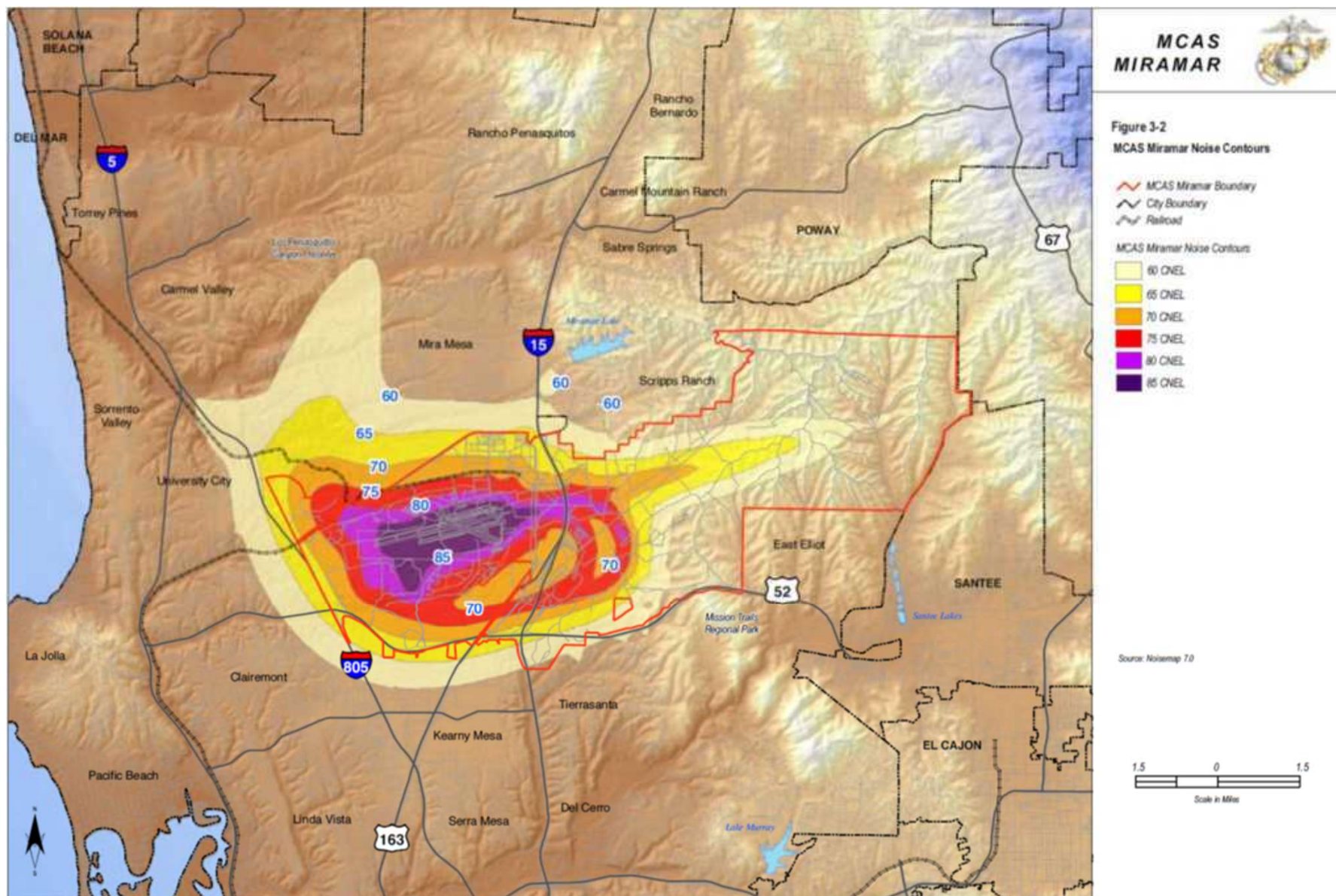


AICUZ Noise Contours Comparison

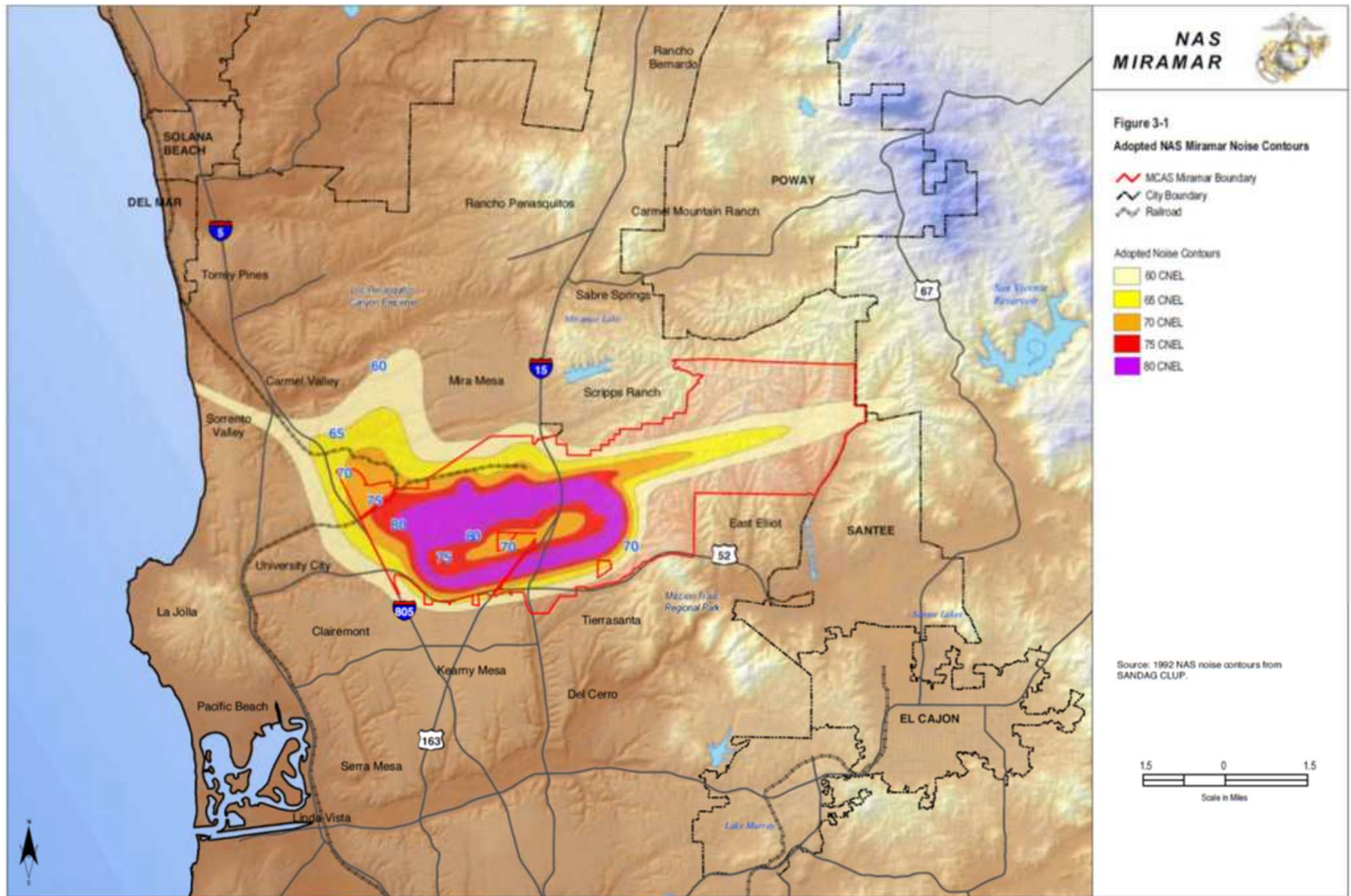


MCAS Miramar

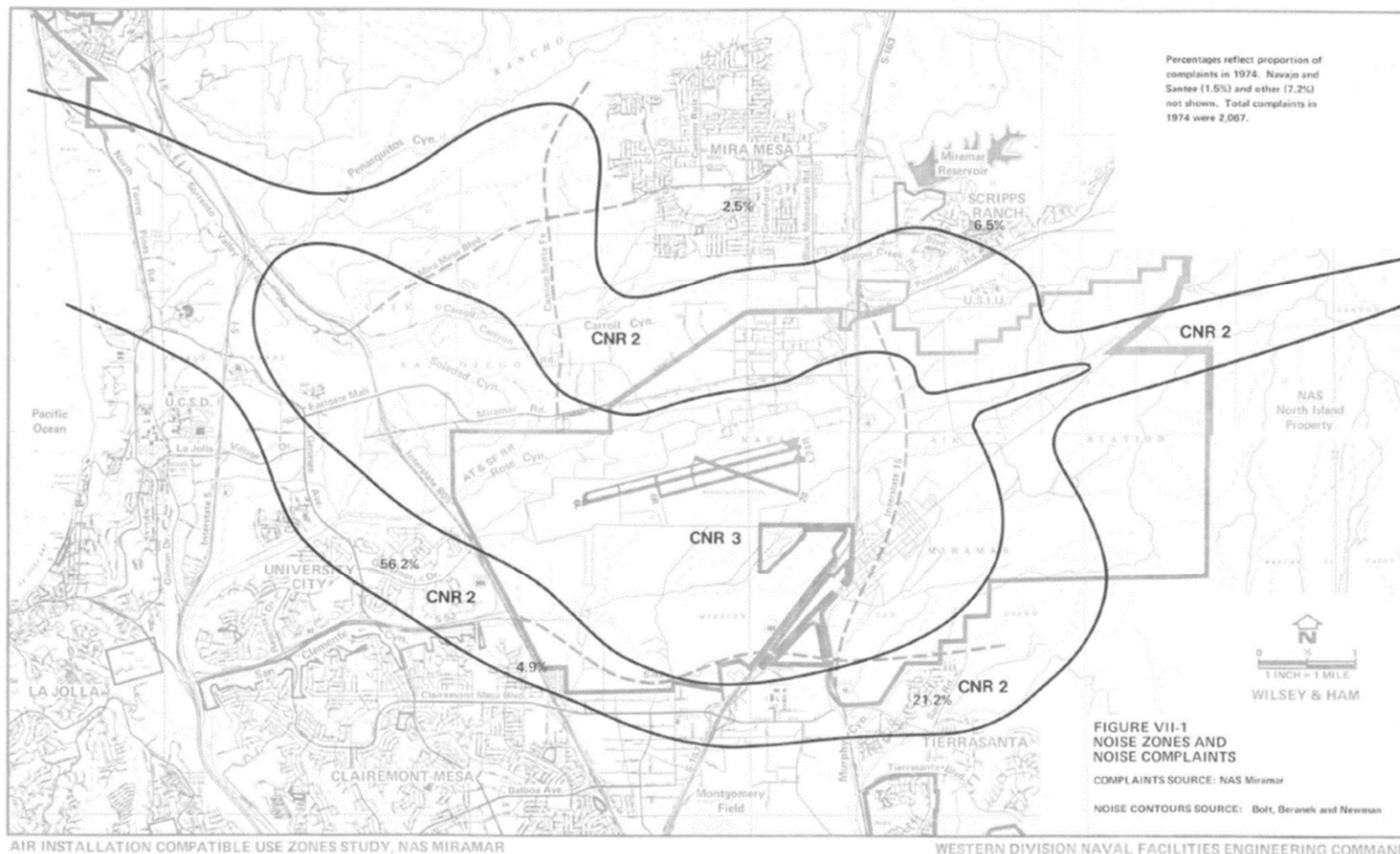
2005 AICUZ Noise Contours



1992 NAS Miramar Noise Contours



1976 NAS Miramar Noise Contours



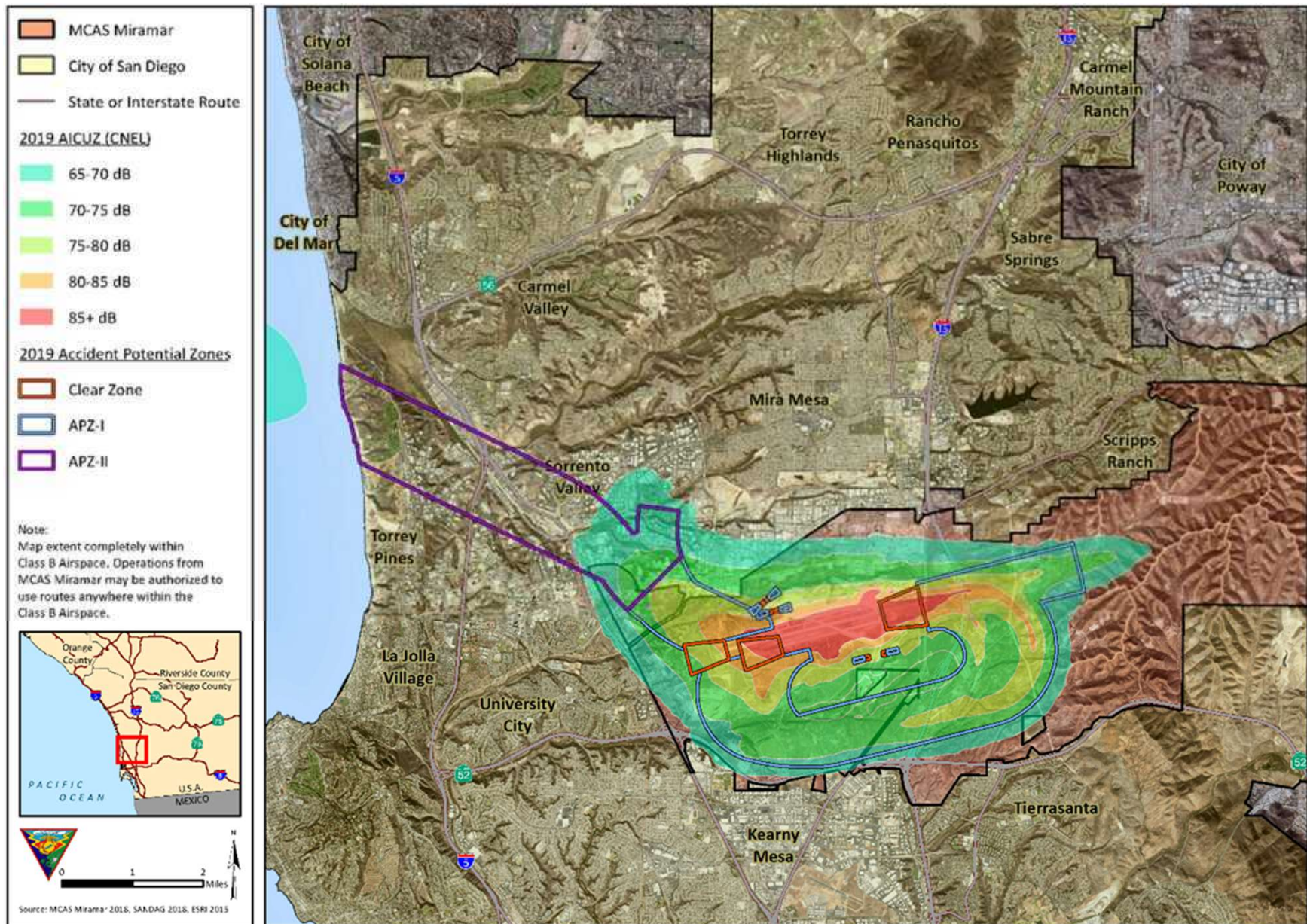
Composite Noise Rating Metric (CNR)

CNR 3: 75-85 CNEL

CNR 2: 65-75 CNEL

CNR 1: 55-65 CNEL

2019 AICUZ Footprint



Southwest Range Complex

