

NEPA Call-In Technical Inquiry 0068 - AICUZ Guidelines

15 April 1997

Re: NEPA Call-In Technical Inquiry 0068 - AICUZ Guidelines

Dear NEPA Call-In User:

This letter is in response to your April 7, 1997 request for the Air Force's Air Installation Compatible Use Zone (AICUZ) aircraft noise guidance. Specifically, Colonel Tom Gross mentioned the guidelines in a presentation he recently gave to the Environmental Quality Advisory Group (EQAG) and you would like a copy for your reference.

AICUZ studies define and map aircraft noise contours, runway clear zones, and accident potential zones around the installation. Air Force guidance on the AICUZ program is found in Air Force Instruction (AFI) 32-7063, "Air Installation Compatible Use Zone Program" (enclosed).

NEPA Call-In searched the Air Force's PRO-ACT data base which revealed several other sources of information about AICUZ. In a follow up call to you, you requested the following documents (enclosed):

1. "AICUZ Handbook," Volume I, Working Draft, January 1992;
2. Air Force Handbook 32-7084, "AICUZ Program Manager's Guide," 30 April 1996, (draft copy of the new version, not yet official);
3. Department of Defense (DoD) Instruction 4165.57, "Air Installations Compatible Use Zones," 8 November 1977;
4. Federal Management Circular (FMC) 75-2, "Compatible Land Uses at Federal Airfields," 30 September 1975;
5. Air Force Manual (AFM) 19-10, "Planning in the Noise Environment," 15 June 1978;
6. "Assessing Noise Impact of Air Force Flying Operations," HQ AFCEE/DGP, Reprinted 30 December 1993; and
7. Wyle Research Report (WR) 89-7, "Guidelines for the Sound Insulation of Residence Exposed to Aircraft Operations," November 1989.

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Sincerely,

(Original Signed)

NEPA Call-In Researcher