

Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

Name and Location of Project: Gonzaga Family Haven

Date: 4/2/2020

Name of Airport: Felts Field

Person completing worksheet: AEM

1. Determine if the proposed site/project is within 15 miles of a civil or military airport.

- ☐ No. Attach a map identifying the location of the proposed project site and the location of any airports. This worksheet is not required.
- ☒ Yes. Attach a map identifying the location of the proposed project site and the location of any airports. Continue

2. Determine the number of operations at the airport by:

- Going to: <http://www.gcr1.com/5010web/>
- Type in the name of the city press search
- Find your airport.
- Open the report under "Print 5010"
- Complete section 3 below by using the information found in the report (see arrow #1 in the example below)

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		AIRPORT MASTER RECORD		PRINT DATE: 10/30/2012 AFD EFF 09/20/2012 Form Approved OMB 2120-0015	
> 1 ASSOC CITY: KENAI		4 STATE: AK		LOC ID: ENA	
> 2 AIRPORT NAME: KENAI MUNI		6 REGION/ADO: AAL/NONE		5 COUNTY: KENAI-COOK INLET AK	
3 CBD TO AIRPORT (NM): 00 N				7 SECT AERO CHT: ANCHORAGE	
FAA SITE NR: 50410.*A					
GENERAL		SERVICES		BASED AIRCRAFT	
10 OWNERSHIP: PU		70 FUEL: 100LL A		90 SINGLE ENG: 54	
11 OWNER: CITY OF KENAI		71 AIRFRAME RPRS: MINOR		91 MULTI ENG: 7	
12 ADDRESS: 210 FIDALGO ST		72 PWR PLANT RPRS: MINOR		92 JET: 0	
KENAI, AK 99611		73 BOTTLE OXYGEN: NONE		TOTAL: 61	
13 PHONE NR: 907-283-7951		74 BULK OXYGEN: NONE		93 HELICOPTERS: 0	
14 MANAGER: MARY BONDURANT		75 TSNT STORAGE: TIE		94 GLIDERS: 0	
15 ADDRESS: 305 N WILLOW SUITE 200		76 OTHER SERVICES:		95 MILITARY: 0	
KENAI, AK 99611		CARGO, CHTR, INSTR, RNTL		96 ULTRA-LIGHT: 0	
16 PHONE NR: 907-283-7951					
> 17 ATTENDANCE SCHEDULE:		FACILITIES		OPERATIONS	
ALL MON-FRI 0800-1700		80 ARPT BCN: CG		100 AIR CARRIER: 1,045	
		81 ARPT LGT SKED: SEE RMK		102 AIR TAXI: 23,263	
		82 UNICOM:		103 G A LOCAL: 6,326	
		83 WIND INDICATOR: YES-L		104 G A ITNRNT: 6,429	
		84 SEGMENTED CIRCLE: YES		105 MILITARY: 3,115	
		85 CONTROL TWR: YES		TOTAL: 40,178	
		86 FSS: KENAI		OPERATIONS FOR 12 MONTHS ENDING 12/01/2011	
		87 FSS ON ARPT: YES			
		88 FSS PHONE NR: 800-478-3576			
18 AIRPORT USE: PUBLIC					
19 ARPT LAT: 60-34-23.9044N ESTIMATED					
20 ARPT LONG: 151-14-41.2000W					
21 ARPT ELEV: 99.0 SURVEYED					
22 ACREAGE: 1200					
23 RIGHT TRAFFIC: 01L, 19W					
> 24 NON-COMM LANDING: NO					

3. Determine if the annual number of operations for air carriers #100, air taxis #102, military #105, and general aviation #103 plus #104 exceeds thresholds.

Annual air carrier operations	<u>0</u>	Is this 9000 or more	Yes <u> </u> No <u>X</u>
Annual air taxi operations	<u>3640</u>	Is this 18,000 or more	Yes <u> </u> No <u>X</u>
Annual military operations	<u>211</u>	Is this 18,000 or more	Yes <u> </u> No <u>X</u>
Annual general aviation operations	<u>51,030</u>	Is this 72000 or more	Yes <u> </u> No <u>X</u>

1. If you answer “No” on each of the questions above, it is assumed that the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation in your Environmental Review Record. You are finished with the evaluation of airport noise for this airport. If you have marked any question in #3 with “Yes,” continue to 5.
2. Contact the airport manager, (see arrow #2 above) and ask them if the airport has noise contour maps. Are contour maps available?
 - ☐ Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered input the information obtained from the airport noise contours, along with the road and railroad information in the HUD [Noise Assessment Guidelines](#) (NAG) or the online tool at <https://www.hudexchange.info/environmental-review/dnl-calculator>.
 - ☐ No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the [NAG](#). You will need to obtain the following information from the airport: 1). The number of nighttime jet operations (10pm to 7 am) 2). The number of daytime jet operations (7 am to 10 pm) 3). The flight paths of the major runways. 4). Any available information about expected changes in airport traffic (e.g. will the number of operations increase or decrease in the next 10 to 15 years).

Contact your HUD Representative if you need assistance