

Committee Recommendations to DEMAFC Executive Board for Action

Problem 1: Over flight of private property where there were people has occurred from the DEMAFC flying field. (This was unintended and unapproved, but resulted from the close proximity of a new home to our authorized over flight area.)

This violates the AMA prime safety rule for radio control flying. Radio Control Safety Rule Number 1 states, "All model flying shall be conducted in a manner to avoid over flight of unprotected people."

Problem 2: New home construction has placed compliance with the approved noise agreement with Bonneville County in question.

A sound study conducted by a five-member DEMAFC committee on 29 September showed that we are not complying with the conditions agreed to with Bonneville County when the flying field was established. One house is now only 410 feet from our approved over flight area. The sound level at the home from our approved operations would be 62 db(A). This is based on an aircraft producing 95 db(A) measured at 10 feet from the source (current db(A) limit). This conclusion is supported by a classical model and by flight tests with a 3W 75-cc engine powered aircraft.

Objective 1: Prevent over flight of unprotected people.

Objective 2: Establish and ensure compliance with the approved noise agreement with Bonneville County (less than road traffic noise, <60 db(A) at residences).

Options: There are three options or combinations of the three options that will meet the objectives:

- (1) reorient or reshape the over flight area,
- (2) relocate the runway, or
- (3) adjust the db(A) limit in the by-laws.

Offered Recommendations:

- A. Identify the pilot who over flew the backyard of the nearest house and provide appropriate remedial flight instruction or other appropriate action.**
- B. Rotate the runway to fly east-west rather than north-south**
- C. Move the runway to location more centered on the 40 acres we are leasing**
- D. Slide the allowed over flight area south by 370 feet keeping the present runway orientation and location**
- E. Restrict over flight to prevent flight north of the berm of the gravel pit keeping the present runway orientation and location**
- F. Raise the noise limit to 98 db(A)**
- G. Identify the flying safety line for over flight as a line curving to the east at the north end of the presently approved over flight area (fly a crescent-shaped over flight path)**
- H. Lower the noise limit to 90 db(A)**
- I. Make the DEM AFC field a dedicated electric power only field**
- J. Other suggested option**

Actions requested of committee members:

- 1. Please rank what you think is the best order of preference for the recommendations from best to least preferred. For example, if you believe that G is the best option and A should be completed, your selections might go GADFCHIBE. We will present the preferences for the five committee members to the Executive Board on 26 September. I will also present a rank order according to the summation of places for the recommendations. First ranking gets one point, second ranking gets two points, etc.**
- 2. In addition to placing the options in rank order please indicate which you would recommend for immediate implementation by placing an asterisk immediately after the option letter, if any.**
- 3. In addition to placing the options in rank order please state which you would recommend for long-term action, if any.**
- 4. Please provide any supporting discussion of why your recommendations for immediate implementation would solve the problems and meet the objectives of this study.**
- 5. If you differ with the problems identified or the objectives proposed, please so state.**
- 6. E-mail your recommendations back to me. I will provide you with a preliminary accumulated rank order by return mail as soon as I get all your ranking recommendations.**

Thanks for your support of this important task - don