

### **Long Range Planning Committee Summary, 9/1/2011:**

- Most members want to keep costs affordable.
- Prioritize planning decisions to make good use of resources and simplify process:
  - o Category (A): Basic upgrades that make the aircraft better and safer – 1 year or less
  - o Category (B): Recommended but requiring substantially more resources – 1-2 years
  - o Category (C): Items to add to wish-list; or next aircraft (likely tied to a membership level of 40 regular plus student members); or a 3-4 year time horizon

### **OFC Long Range Planning Developments:**

- (1) Improve location of tie downs. (B)
- (2) Have adjacent storage shed for pre-heater, oil supply, cleaning tools. (B)
- (3) Have electric engine heaters? [w/shed we can store a propane pre-heater] (C)
- (4) Resolve maintenance issues quicker. (Avionics, etc issues require a/c relocation for work) (A)
- (5) Maintain existing fleet (IFR+, IFR-, VFR) & monitor aircraft availability (A)
- (6) Adding another C172 when active members reach +40 members (w/most students) [\$45K] (C)
- (7) Trade-up to similar but newer before planes reach 10K hrs (C)
- (8) Consider complex aircraft if 25% of active or new members want high performance (C)
- (9) Consider upgrade of ELTs. [\$1K ea] (B)
- (10) Keep the monthly & usage rates low (A)
- (11) Consider rental of complex for 10 hours of complex training (C)

### **Suggested Aircraft Improvements:**

61H (240 hrs/yr; airframe TT 3K hrs; engine since MOH 1200 hrs; remaining 800 hrs)  
LED or Zenon landing light upgrade [\$320-\$500] (B)  
Electronic AI/DG upgrade with battery backup [\$2500] (C)  
Install LED tail beacon [\$700] - has strobes (A)

84F (180 hrs/yr; airframe TT 6K hrs; engine since MOH 1700 hrs; remaining 600 hrs)  
Engine overhaul; @ 2500+- hours? Oil testing? {3 years max.} [\$21K] (B)  
Exterior Paint - Consider 3+ years from now or trade airplane. [\$18K] (B)  
LED or Zenon landing light upgrade [\$320-\$500] (A)  
LED upgrade tail beacon [\$500] (C)

819 (240 hrs/yr; airframe TT 6K hrs; engine since MOH 1200 hrs; remaining 800 hrs)  
Replace KLN89B and Nav/Com #1 w/Garmin GPS - before paint job (B)  
[upgrade KLN to IFR, \$3.5K vs. Garmin \$6000+3500-\$ 1500 for sale = \$8K]  
Exterior Paint - (plan for re-painting; any exterior repairs, 2 years max.)  
[\$18K+2K=\$20K] (B)  
Carpet replacement - (can be done anytime soon) [\$450] (A)

### **Three-four year summary of a/c improvements (A+B+C):**

61H = \$3.5K (reasonable; also add engine OH 3.5 yrs)  
84F = \$40K (consider extending paint job by touch-ups)  
819 = \$28.5K (consider extending paint job by touch-ups)