

## Long Range Planning Committee Summary, 6/19/2012:

- 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 Considerations:

- (1) Keep the monthly & usage rates low (A)
- (2) Maintain existing fleet (IFR+, IFR-, VFR/IFR-) & monitor aircraft availability (A)
- (3) Resolve maintenance issues quicker. (Avionics, etc issues require a/c relocation for work) (A)
- (4) Improve location of tie downs. (B)
- (5) Have adjacent storage shed for pre-heater, oil supply, cleaning tools. (B)
- (6) Consider upgrade of ELTs. [\$2K ea] (B)
- (7) Verify aircraft usage with exiting fleet; at year end. (B)
- (8) Store a propane pre-heater in shed near tie-downs. (C)
- (9) Install electric engine heaters in 84F & 819. (C)
- (10) Trade-up to similar but newer before planes reach 10K hrs (C)

## Suggested Aircraft Improvements:

62Y (200 hrs/yr; TT 4K hrs; 730 hrs since MOH; remaining 1300 hrs)

Horizontal stabilizer refurbishment [\$2.5K] (A)

Software & data subscriptions for avionics, etc. [\$500] (A)

Propeller overhaul [\$3K] (B)

61H (240 hrs/yr; airframe TT 3K hrs; engine since MOH 1200 hrs; remaining 800 hrs)

Install LED tail beacon [\$1.5K] or underbelly [\$750] (A) *[Rescheduled, funds permitting]*

LED landing light upgrade [\$320-\$370] (A) *[Schedule when existing lamp needs replacement]*

Replace compass w/lighted instrument (B)

Electronic AI/DG upgrade with battery backup [\$2500] (C)

84F (180 hrs/yr; airframe TT 6K hrs; engine since MOH 1700 hrs; remaining 600 hrs)

Engine overhaul; @ 2500+ hours? Oil testing? {3 yrs max.} [\$21K] Requires monitoring.

Install collision avoidance avionics [\$5K] (A) *[Rescheduled, funds permitting]*

LED upgrade tail beacon [\$350] (B)

Exterior Paint - Consider 3+ years from now. [\$18K] (C)

819 (240 hrs/yr; airframe TT 6K hrs; engine since MOH 1200 hrs; remaining 800 hrs)

Exterior paint & corrosion repairs; work-in-progress. [Part of annual inspection] (A)

Corrosion protection per Cessna bulletin; 2 years max. [?] (A) *[Planned for 2012]*

Exterior Paint - Consider 1+ years from now. [\$18K] (B)

Install collision avoidance avionics & upgrade GPS to IFR [\$5.5K] (B)

LED landing light upgrade [\$320ea.-\$370ea.] (C)

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

62Y = \$6K (WIP)

61H = \$3.5K (reasonable; also add engine OH 3.5 yrs)

84F = \$40K (engine OH 1-3yrs; consider extending paint job by touch-ups)

819 = \$28.5K (consider extending paint job by touch-ups)