

NFG APPENDIX 11

BUDGETED ITEMS

The following items will need to be budgeted for when establishing and maintaining a night flying operation:

A. Initial startup.

1. Aircraft lighting modifications.
 - a. This is the single most expensive item.
 - b. Long lead times may be required.
2. Night Vision Goggle purchase.
 - a. NVG helmet mounts may be included with purchase.
 - b. Helmet visors may be included with purchase of NVG.
 - c. Scheduled maintenance for a period of time may be included with NVG purchase.
 - d. Long lead time possible for military grade NVG do to military action.
3. Extra NVG mounts. (Need one for each helmet)
4. Extra Helmet visors for NVG. (Need one for each helmet)
5. Extra battery packs. (A few spares are handy)
6. Pilot and Crewmember initial training.

B. Maintenance of night flying operation.

1. Scheduled maintenance of NVG.
 - a. Industry standard is every 6 months.
 - b. Each inspection approximately \$250.00.
 - c. Maintenance contracts can lower cost considerably.
 - d. Have maintenance spare NVG proportional to down time period and number of NVG needed at night.
2. Currency training.
 - a. Mostly aircraft flight hours.
 - b. May not be a factor if there are NVG missions at less than 30 day intervals.
3. Annual check rides.
 - a. Contract with an NVG training company.
 - b. Other costs are aircraft flight hours and salary
4. Unscheduled maintenance.
 - a. Battery packs do not last long.
 - b. NVG are very rugged. Dropping them can cause damage.
 - c. Aircraft NVG lighting. Occasional bulb replacement. Nothing major.