

Table #12 - Supplemental information to support reported public burden response time to complete laser questionnaire

The full form (i.e. *not* the mobile form) takes no longer than 10 minutes to complete due to the following reasons:

- Per FAA Advisory Circular (AC) 70-2A, Reporting of laser illumination of aircraft, all pilots and crewmembers are requested to immediately report incidents of unauthorized laser illumination by radio to the appropriate ATC controlling facility.
- The particulars are already reported to the ATC in real-time and due to the pilot's intimate knowledge of the details of the incident; he/she can complete the form in a relatively short amount of time upon landing.
- We receive long form 95% of the time, indicating that the pilot has accessed a computer to report the incident and emailed it to our FAA email address immediately upon landing.

Two pilots were interviewed in regard to the time required to complete each page of the laser beam exposure questionnaire (long form). Results are listed below:

See Laser Beam Exposure Questionnaire (long form)

- o Page 1 = (< 1 min)
- o Page 2 = (3 - 5 min)
- o Page 3 = (2 min)
- o Page 4 = (30 sec) generally don't receive details of doctor visits/results
- o Page 5 = (30 sec)

Only a minority of pilots (.44%): 1) have the laser shined directly in their eyes and 2) get an eye exam performed as a result, for those that do it does not add additional time.

The normal level of completeness of this form follows below:

- See Laser Beam Exposure Questionnaire (long form - color coded)

| Page # | Almost always completed | Frequently remain blank |
|--------|---|---|
| 1 | In full | none |
| 2 | First four questions <ul style="list-style-type: none"> - Time of day - Location of aircraft - Approximate altitude - Primary direction | (2/3 of the page) <ul style="list-style-type: none"> -what phase of flight? -Effect on Flight section |
| 3 | <ul style="list-style-type: none"> - Color of the laser light? - Any adverse vision effects? | (2/3 of the page) <ul style="list-style-type: none"> - Tracking - Cockpit illumination - Eye exposure - Any adverse physical effects - Did you rub your eyes? |
| 4 | (1/2 of the page) Laser Incident Reporting section | (1/2 of the page) Eye Exam Results section |

| | | |
|---|------------------------------------|---|
| 5 | - Any additional comments question | - Prior knowledge or training on hazards question - Section for ATC facilities |
|---|------------------------------------|---|

As a practice the pilots generally only submit one version of the form or the other. If they submit the mobile form; they do not resubmit with the long form. The FAA does not follow-up with the submitter to provide the full form if they initially elect to use the mobile form.