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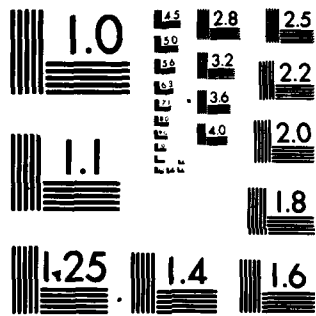
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Research Report 1221

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A Field Evaluation of the UH1FS INSTRUCTOR'S GUIDE

Robert N. Isley and Edward J. Miller
Seville Research Corporation

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ARI FIELD UNIT AT FORT RUCKER, ALABAMA



U. S. Army

Research Institute for the Behavioral and Social Sciences

August 1979

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Item 20 (Continued)

necessary for preparing similar instructor guides for future Army flight simulators.

UH1FS instructors at two field locations were given draft copies of the Guide. In-depth instructor interviews were conducted after the instructors had used the Guide for about 3 months. Instructor comments on the usefulness of the Guide are summarized in the report. Instructors found the Guide satisfactory in all important respects.

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Research Report 1221

A Field Evaluation of the UH1FS INSTRUCTOR'S GUIDE

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August 1979

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Flight Simulation

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ARI Research Reports and Technical Reports are intended for sponsors of R&D tasks and for other research and military agencies. Any findings ready for implementation at the time of publication are presented in the last part of the Brief. Upon completion of a major phase of the task, formal recommendations for official action normally are conveyed to appropriate military agencies by briefing or Disposition Form.

FOREWORD

This report describes a small-scale field evaluation of the UH1FS Instructor's Guide. The Guide was developed by the U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) at their Field Unit at Fort Rucker, Ala., for use by instrument instructor pilots at UH-1H flight simulator (UH1FS) field locations. The Guide was designed to serve (a) as an information source or text book for instructor pilots learning to conduct training during such operations. The field evaluation described in this report was conducted to determine the extent to which the second of these design intentions has been met and to develop guidance necessary for preparation of similar instructor guides for other Army flight simulators in the future.

ARI research in flight simulator utilization is conducted as an in-house research effort augmented by contracts with organizations selected as having unique capabilities in a specific area. The work reported here was conducted by the Seville Research Corporation under Contract Number DAHC19-77-C-0039. The research was conducted under RDT&E Project ZQ263743A772, FY 1978 Work Program, in response to requirements of the Director of Training Developments, U.S. Army Aviation Center, Fort Rucker, Ala.


JOSEPH ZEIDNER
Technical Director

A FIELD EVALUATION OF THE UHLFS INSTRUCTOR'S GUIDE

BRIEF

Requirement:

The UHLFS Instructor's Guide was developed to promote effective use of the training capabilities inherent in the UH-1H flight simulator. The purpose of the present project was to determine the extent to which the content, organization, and other aspects of the Guide facilitate its use by instructor pilots.

Procedure:

Draft copies of the UHLFS Instructor's Guide were provided to instructors at Fort Campbell, Kentucky and Fort Hood, Texas in October 1978. In January 1979, instructor comments concerning the perceived usefulness of the Guide were obtained through in-depth interviews at Forts Hood and Campbell.

Findings:

The UHLFS Instructor's Guide was well received by the instructors. In all important particulars the Guide was found to be satisfactory to the participating instructors. No suggestions for changes in either organization or content were received. The instructors strongly recommended that the Guide be made available to all instructor pilots learning to use the UHLFS.

Utilization of Findings:

The Guide will be made available for distribution to the field.

A FIELD EVALUATION OF THE UH1FS INSTRUCTOR'S GUIDE

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A FIELD EVALUATION OF THE UH1FS INSTRUCTOR'S GUIDE

INTRODUCTION

Background

The UH1FS Instructor's Guide has been prepared by the Army Research Institute (ARI) for use in conjunction with a new program of instruction (POI) being developed by the U.S. Army Aviation Center (USAAVNC). When completed, the new POI will be a largely self-contained, multi-media, self-instructional training package exportable to Army field sites having the UH-1H flight simulator (UH1FS). The UH1FS Instructor's Guide is the first portion of the new POI to be completed.¹ The Guide is intended to serve as an information source or text book in the new POI and as a job aid or reference for instructor pilots (IPs) conducting training operations in the UH1FS. Use of the Guide is intended to enhance the instructor's ability to employ effectively the training features available in the simulator.

Prior to Army-wide distribution of the Guide, a small scale field evaluation of its strengths and weaknesses as a reference document was conducted. The evaluation was based on information obtained during in-depth interviews of users of the Guide conducted at two UH1FS field sites. This report describes the conduct of that evaluation and discusses the findings appertaining thereto.

Purpose

The primary purpose of the field evaluation was to determine the usefulness of the Guide to job incumbents (instructor pilots) and to identify changes which would increase its effectiveness and utility. This formation could then be used to revise the Guide as necessary prior to its being distributed Army wide. A secondary purpose of the evaluation was to develop guidance for developers of similar guides for the CH47FS, AH1FS, UH60FS, and other Army simulators.

¹ For a description of the new POI, see Isley, R. N., Miller, E. J., and Spears, W. D. Development of a Course Outline for Training UH1FS Instrument Instructor Pilots. Technical Report TR-78-01, Seville Research Corporation, Pensacola, Fla., March 1978.

Approach

The approach followed in the conduct of the field evaluation of the Guide involved five activities: (a) selection of training sites to be surveyed; (b) development of Guide orientation training; (c) initial site visits and conduct of orientation training; (d) preparation and conduct of follow-up interviews; and (e) compilation of findings and report preparation. The major aspects of the first four of these activities are described below. This report is the result of the fifth activity.

Selection of training sites to be surveyed. In conjunction with the Contracting Officer's Technical Representative (COTR), two UH1FS locations were selected for survey during this evaluation. The selections were based on such factors as the size of the instructor pilot population at each site, the availability and interest of local personnel to participate in the project, and the length of time the UH1FS had been in service at each location. On the basis of these considerations, as well as time and travel constraints, Fort Hood, Texas, and Fort Campbell, Kentucky, were selected.

Development of Guide orientation training. In this activity the content of the training to orient instructors for use of the Guide that was to be conducted at each site was developed, and necessary training materials were prepared. The orientation sessions were intended to familiarize participating flight instructors with the Guide's contents and proposed manner of use and to solicit their assistance in evaluating the extent to which the Guide's design goals had been met. The orientation training sessions consisted of three major parts: (a) a project overview and an explanation of the purpose of the visit; (b) a discussion of the Guide and directed practice in how to use it; and (c) an explanation of the kinds of information which would be sought in follow-up interviews which would be conducted in approximately three months. A more detailed description of the orientation training sessions developed during this project activity is contained in Appendix A.

Initial site visits and conduct of orientation training. Orientation training sessions were conducted at Forts Campbell and Hood during the period 10-13 October 1978. Eight instructor pilots attended the sessions at Fort Campbell and eleven instructor pilots

attended at Fort Hood. Each participating instructor was given a draft copy of the Guide for his personal use and told the project team would return in approximately three months to conduct follow-up interviews.¹

Background information concerning the experience levels of the participating instructor pilots, collected during the orientation sessions, is summarized in Appendix B. In general, the participating instructors can be characterized as follows: (a) average instructor pilot experience was six years; (b) average UHIFS experience was 2 1/2 years; (c) average hours logged as an IP in the UHIFS was about 172; (d) average frequency of use of the simulator was about 12 hours per month; (e) the majority of the IPs received their initial instructor training at Fort Rucker; (f) only three instructors had received a formal course of instruction in utilization of the UHIFS; and (g) the instructors at both locations conduct the same types of instrument training, i.e., initial issue, proficiency/refresher and IP training in the simulator.

Preparation and conduct of follow-up interviews. A protocol for the conduct of the follow-up interviews was prepared and is shown in Appendix C. Interviews were conducted at Fort Campbell and Fort Hood by a member of the project staff during the period 8-12 January 1979. At that time, the UHIFS Instructor's Guide had been available for use by the instructors interviewed for approximately three months.

At Fort Campbell, eight of the ten instructors provided Guides in October were interviewed in January.² At Fort Hood, ten of the eleven Guide recipients were interviewed.³ The findings from these 18 interviews are discussed in the next section of this report.

¹ Two additional copies of the Guide were left at Fort Campbell for instructors who were unable to attend the training session. They were subsequently oriented to its use by one of the instructors who did attend the training session.

² Of the remaining two, one was no longer in the Army and one was unavailable for interview.

³ One instructor was participating in a field exercise and was thus unavailable.

DISCUSSION OF FINDINGS

The kinds of comments made by the instructors at Fort Campbell were essentially the same as those made by the Fort Hood group and, unless otherwise noted, are treated here as being from a single group. The comments received during the instructor interviews are synthesized and discussed below in relation to (a) the frequency and manner in which the Guide was used; (b) information content, readability and organization of the Guide; and (c) perceived usefulness of this or similar guides to other groups of aviators.

Frequency and Manner of Use

Seventeen of the eighteen instructors interviewed reported at least some use of the Guide following the orientation training session in October, 1978. The individual reporting no further use of the Guide also stated he had not instructed in the UH1FS during the previous three months. Overall utilization rates for the simulator during the period October-January dropped somewhat from those shown in Appendix B, primarily due to the reduced levels of training normally associated with the holiday season. Frequency of Guide utilization by the instructors who did conduct training during the period was probably not greatly influenced by the seasonal reduction in training. It is considered unlikely that the kinds of comments about the Guide reported here would have been different had greater utilization of the simulator taken place during the evaluation period.

Of the instructors reporting use of the Guide, such usage varied from "read only" to "used routinely." Use of the Guide as a reference document was the most frequently cited manner of use. Flight planning, checkride planning, IP training, and console operator training were also mentioned as types of usage. When used as a reference, the main body of the Guide was typically consulted to answer a specific question about the simulator. For flight planning usage, the supplement was the most frequently consulted portion of the Guide. In IP and console operator training, the Guide was made available to the instructors' students as additional courseware. All such uses were reported as being satisfactory.

Information Content, Readability and Organization.

All of the instructors who reported using the Guide found it informative. Even instructors highly experienced in the UH1FS

reported that the Guide contained information about the simulator that they had not known previously. (Feature descriptions and suggested training uses were cited as being particularly informative.) In general, information sought was easily found, was provided in an understandable form and in sufficient detail to satisfy the inquirers. No suggestions for additional information to be incorporated into the Guide were received, and no organizational changes were recommended. Two instructors did speculate as to whether a subject index would be a meaningful addition. In pursuing this line of thought, however, these instructors agreed a subject index would be overly redundant, given the Glossary and Index of Uses already present in the Guide. The looseleaf construction of the Guide was specifically cited as being useful not only to facilitate keeping the Guide current but also to allow the instructor to insert his own notes and comments at appropriate places.

Usefulness of Simulator Guides to Other Aviator Groups

UHIFS instructor trainees. The respondents in this project were unanimous in reporting the opinion that a handbook, such as the UHIFS Instructor's Guide, would have been especially useful to them when they were initially learning to use the simulator. The majority of the instructors participating in this project had received no formal training in how to use the simulator and had obtained their knowledge of it largely through trial-and-error practice on the job. All felt this task would have been much easier for them had they had the Guide when they were first introduced to the simulator. All recommended that the Guide be incorporated in future simulator instructor training programs, and a frequently heard suggestion was that it would also be useful to include the Guide in instrument flight examiner (IFE) courses since checkrides are now often conducted by these individuals in the simulator.

Individual aviators. The instructors were about evenly split with regard to the Guide's usefulness to individual aviators using the simulator for proficiency training. In general, the feeling was that, while the Guide contained useful background information for the individual aviator, the current proficiency training programs at Forts Hood and Campbell are so highly structured that individual aviators would have little occasion to manage their own simulator training periods and thus would not need, or be able to use, much of the information available in the Guide. It was frequently suggested that the Guide could be made available to interested individual aviators at each UHIFS facility but not be made an item of issue to them.

Other Army simulator instructors. The UHIFS is the first of several flight simulators the Army will be fielding in future years. The CH47FS, a simulator for the CH-47 Chinook helicopter is already in service at Fort Rucker, and production models of this device are expected to reach the field in calendar year 1982. Simulators for the AH-1 Cobra, the UTTAS, and the AAH are also planned. The instructors in the present project were unanimous in the view that instructor guides for these new simulators would not only be useful, but very probably would be essential because of the complexity of these devices relative to the UHIFS. The aircraft being simulated in these devices are more complex than the UH-1H and, unlike the UHIFS, the new devices will have visual display systems. In addition, these new devices have no external operator station like that of the UHIFS, and therefore the IP conducting training in these devices will need to know a great deal more about simulator operations than does the instructor in the UHIFS. The instructors also felt quite strongly that guides for these devices should be made available at the time the equipment is first introduced to the field.

CONCLUSIONS AND RECOMMENDATIONS

The UHIFS Instructor's Guide was well received by the instructors participating in this project. Further, the reluctance of a number of instructors to surrender their draft copies of the Guide at the conclusion of the interview provides additional testimony to its perceived usefulness. In all important particulars, the Guide appears to be satisfactory "as is" and does not require further revision prior to publication in final form. It is therefore recommended that necessary arrangements for Army publication be initiated.

The instructor comments described above also support the notion that the Guide would be a useful addition to current IP method of instruction (MOI) training programs involving the UHIFS. All of the instructors interviewed said they would like to have had the Guide when they were initially learning to use the UHIFS. This finding suggests that one avenue for primary distribution of the Guide could be as a handout to IPs enrolled in UHIFS MOI courses. Such distribution could be effected through the Flight Simulator Division at Fort Rucker, which already distributes simulator information to the field, or through other Army channels as appropriate. Secondary distribution might be to all instructor pilots currently using the UHIFS. Distribution to individual Army aviators is not recommended, although reference copies should be available at each UHIFS site for use by individual aviators.

Finally, as noted in the discussion of findings, the instructors surveyed in this project felt quite strongly that simulator guides for the CH47FS, AH1FS and other new flight simulators would probably be essential for instructors learning to use those devices. It is therefore recommended that such guides be developed and that they be available at the time each device is initially introduced to the field. Should the Army undertake the development of other simulator instructor guides, the UH1FS Instructor's Guide could serve as a model for such development to the extent those simulators and associated training requirements correspond to the UH1FS and its training requirements.

APPENDIXES

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APPENDIX A

FIELD EVALUATION OF THE UH1FS INSTRUCTOR'S GUIDE: ORIENTATION TRAINING SESSION

Introduction

The purpose of the orientation training session is to introduce the UH1FS Instructor's Guide to UH1FS flight instructors participating in an evaluation of its usefulness. The Guide has been prepared by the Army Research Institute (ARI) as a part of a new program of instruction (POI) being developed by the U.S. Army Aviation Center. When completed, the new POI will be a largely self-contained, multi-media, self-instructional training package exportable to Army field sites having the UH1FS. The UH1FS Instructor's Guide is the first portion of the new POI to be completed and is being made available to the field in advance of other course materials. The orientation training session, described herein, is intended to familiarize flight instructors with the Guide's contents and proposed manner of use and to solicit their assistance in evaluating the extent to which design goals have been met.

The orientation training session will consist of three major parts, the first of which will include a project overview and an explanation of the purpose of the visit. The second part of the session will be devoted to a discussion of the Guide and some directed practice in how to use it. The third portion of the training session will address the kinds of information that will be sought during interviews with the instructors after they have had an opportunity to use the Guide for approximately three months. These training activities are outlined in more detail in the paragraphs that follow.

Project Overview and Purpose of Visit

This portion of the training session will provide the participating IPs with background information concerning how and why the Guide has been developed and the purpose of the field evaluation. An appropriate statement of the project background is as follows: "The U.S. Army Aviation Center (USAAVNC) has been tasked to develop standardized training and a program of instruction for utilization of the UH-1 flight simulator (UH1FS) synthetic flight training system for world wide training support. As a part of that development, the Army Research Institute has developed a draft UH1FS Instructor's Guide

which is to be used in that program of instruction, or in some cases as a stand-alone reference document, to guide the instructor pilot to the training features and uses of the UHIFS."

Presentation of the project background information is considered important to the establishment of an appropriate "set" or context within which the IPs will be asked to evaluate the Guide. The main goals of this presentation are to ensure that the participating IPs recognize what the UHIFS Instructor's Guide is, as well as what it is not, and what the purpose of the field evaluation is. Important points are that: (a) the Guide is a job aid, but is not an operator's manual for the UHIFS; (b) the Guide is an adjunct to other training media, not a single volume containing all there is to know about the UHIFS; (c) the Guide is a handbook for IPs, not UHIFS console operators; and (d) information from the field evaluation will be used to improve the Guide and to develop guidance for the preparation of similar documents for other Army simulators. This information will be derived from IP comments following approximately three months use of the Guide, at which time the project staff will return to conduct in-depth interviews concerning individual IP experiences in using the Guide and to collect the draft copies of the Guide.

Discussion and Practice Use of the UHIFS Instructor's Guide

This portion of the orientation session will cover a detailed description of the Guide and a discussion of how it can be used, and it will afford an opportunity for the participating IPs to become familiar with the Guide's organization and contents through directed practice in its use. The specific practical exercises to be employed will, in large measure, be determined by the background characteristics of the IPs themselves and their entry level familiarity with the UHIFS. Information concerning IP tenure, how IP training was received, how UHIFS familiarization training was received, approximate number of UHIFS IP hours logged, type of training conducted in the UHIFS and frequency of use of UHIFS will be obtained from each IP and used to determine subsequent training session activities. (A data sheet on which this information can be recorded has been prepared and is attached.) For example, an experienced UHIFS IP, trained under a formal program of instruction, would likely be more knowledgeable concerning device capabilities and training features than would an inexperienced IP trained informally on the job. (It will be important during these activities to avoid arousing resentment among the IPs by appearing to challenge their expertise in conducting training in the UHIFS.) It is possible that even highly experienced UHIFS IPs may

benefit from the ideas about training techniques derived from their initial reading of the Guide and may find little need to refer to it subsequently. The training session could contribute to this possible early benefit through emphasis on such techniques. Nevertheless, all participating IPs will be provided sufficient opportunity to peruse the Guide to familiarize themselves with its contents and organization as described below.

1. All IPs will be asked to read the introduction and then to select one or two feature descriptions, preferably ones with which they may be less familiar, and read the appropriate write-ups for the selected features in the main body of the Guide. Any ensuing questions will be answered and discussed as appropriate.
2. Next, IP attention should be directed to the Index of Uses beginning on page 89 of the Guide. The IPs will be asked to scan the Index and identify any listed uses with which they may be unfamiliar or have not had occasion to consider. Ensuing questions will be discussed. In directing this discussion, IP experiences with (and without) the simulator and their needs for help in the training process will be solicited. The use of UH1FS instructional features in dealing with the problem trainee or slow learner will be emphasized, e.g., the use of the record/playback and slow time features of the UH1FS.
3. Next, IP attention will be directed to the Supplement to the Guide and time will be allowed for a brief perusal of the organization and contents of the Supplement. The purpose of the Supplement will be reviewed and ensuing questions answered. Use of the Supplement as an aid in flight planning and as an in-cockpit reference during training will be emphasized. This will complete the practical exercise portion of the orientation session.

Information Desired in Follow-up Interviews

In this portion of the orientation training session, IPs will be advised of the sorts of questions that will be asked of them during the in-depth interviews to be conducted after they have had the Guide

for approximately three months. Specifically, they will be asked to comment on such things as frequency of use, portions of the Guide found useful or not useful, and the manner in which they used the Guide. They will also be asked for suggestions for any changes, additions, or expansions which would enhance the usefulness of the Guide. Preliminary coordination for the return visit will be accomplished, and the orientation training session will be terminated. Only previously trained IPs will be interviewed during the subsequent visit--no substitutes will be allowed. All copies of the Guide will be collected during the return visit.

Guide No. _____

Field Evaluation of UH1FS Instructor's Guide

Instructor Pilot Data Sheet

The information indicated below should be obtained from each instructor pilot (IP) participating in the evaluation. The information will be obtained during the orientation training session.

1. Name _____
2. Organization _____ 3. Duty Phone _____
4. How long have you been an instructor pilot? _____
5. Where and how was IP training received? Fort Rucker MOI
Course _____, equivalency training at unit _____,
other (specify) _____.
6. How was UH1FS familiarization/orientation training received?
Fort Rucker NET Team _____ Local OJT _____ Formal COI _____
Informal COI _____
7. How long have you been using the UH1FS? _____
8. Approximately how many hours have you logged as an IP in the
UH1FS? _____
9. What type of training do you typically conduct in the UH1FS?
Proficiency/refresher _____, initial issue _____,
other (specify) _____
10. How often do you use the UH1FS, e.g., hours per day, week, month?

APPENDIX B

FIELD EVALUATION OF THE UH1FS INSTRUCTOR'S GUIDE:

SUMMARY OF INSTRUCTOR PILOT DATA SHEETS

The data summarized below were extracted from the Instructor Pilot Data Sheet included in Appendix A and completed during the orientation training session. The data are intended to be descriptive only and no statistical tests were performed to determine the significance of differences between the two groups of participating instructors. The item numbers shown refer to the question numbers on the Instructor Pilot Data Sheet.

IP Experience Level (How long have you been an IP, Item #4)

<u>Location</u>	<u>N</u>	<u>Range</u>	<u>Mean</u>
Fort Campbell	8	1 month - 9 years	4.3 years
Fort Hood	10	4 - 10 years	7.4 years
Total	18	1 month - 10 years	6.0 years

UH1FS Experience (How long using UH1FS, Item #7)

<u>Location</u>	<u>N</u>	<u>Range</u>	<u>Mean</u>
Fort Campbell	8	1 - 5.50 years	2.75 years
Fort Hood	11	1 - 4 years	2.09 years
Total	19	1 - 5.50 years	2.53 years

UH1FS IP Hours Logged (How many hours have you logged as an IP, Item #8)

<u>Location</u>	<u>N</u>	<u>Range</u>	<u>Mean</u>
Fort Campbell	7	0 - 850 hours	252.13 hours
Fort Hood	11	25 - 400 hours	123.18 hours
Total	18	0 - 850 hours	172.22 hours

UH1FS Frequency of Use (How often do you use UH1FS, Item #10)

<u>Location</u>	<u>N</u>	<u>Range</u>	<u>Mean</u> (Hours per Month)
Fort Campbell	7	2 - 24	7.05
Fort Hood	10	2 - 36	16.10
Total	17	2 - 36	12.37

Instructor Pilot Training
(Where and how was IP training received, Item #5)

<u>Location</u>	<u>N</u>	<u>Ft. Rucker MOI</u>	<u>Unit Training</u>	<u>Other</u>
Fort Campbell	8	6	2	0
Fort Hood	11	8	1	2
Total	19	14	3	2

UH1FS Familiarization Training
(How was UH1FS familiarization training received, Item #6)

<u>Location</u>	<u>N</u>	<u>Ft. Rucker NET Team</u>	<u>Local OJT</u>	<u>Formal COI</u>	<u>Informal COI</u>
Fort Campbell	8	0	4	1	3
Fort Hood	11	0	6	2	3
Total	19	0	10	3	6

Type Training Conducted in UH1FS, Item #9

<u>Location</u>	<u>Proficiency/ Refresher</u>	<u>Initial Issue</u>	<u>Other (IP Training, Checkrides)</u>
Fort Campbell	Yes	Yes	Yes
Fort Hood	Yes	Yes	Yes

APPENDIX C

FIELD EVALUATION OF THE UHIFS INSTRUCTOR'S GUIDE

Procedures for Follow-Up Interviews

The procedures that will be followed and the line of inquiry that will be pursued in the conduct of follow-up interviews concerning utilization of the draft UHIFS Instructor's Guide are outlined below. The interviews will be one on one, informal, and open-ended. The interviewer will use the space provided to record respondent's answers and to make explanatory notes and comments. Additional notes and comments will be made on the back of this form, or on additional blank pages, as required.

1. Data sheet update:

- a. The interviewer will go over each individual's data sheet with him to clarify and/or verify answers. (See margin notes on each form.)
- b. The interviewer will update the frequency of use of UHIFS during previous three months (questions 8-10 on data sheet).

2. Line of inquiry concerning use of the UHIFS Instructor's Guide:
(Separately for main body and supplement.)

- a. Did the IP have occasion to use the Guide? Yes ☐ No ☐

If not, determine why not, e.g., didn't use UHIFS, reassigned, didn't have it, didn't need it, etc.

If yes, pursue the following line of inquiry:

How often was it consulted? (Daily, Weekly, Monthly)_____

Describe the context in which it was consulted (how was it used), e.g., flight planning, in cockpit, as a reference?

When consulted, did it provide the information the IP was seeking?

Was the information presented in an understandable form?

What parts were most useful/least useful? Why and how?

General System Description _____

Feature Descriptions _____

Index of Uses _____

Glossary _____

Supplement _____

- b. Would the Guide have been (more) useful to the IP when he was just learning about the UHIFS? (Why or why not?)

- c. Does the IP think the Guide would be useful to individual aviators, i.e., proficiency pilots, using the UHIFS?

d. How did the IP like the organization of the Guide?

Suggestions for change? _____

- e. What additional information does the IP feel would add to the usefulness of the Guide?

- f. Does the IP think a similar type Guide would be useful to IPs learning to use the CH-47 or AH-1 simulator? Why or why not?

- g. Additional comments _____

3. At the end of the interview, the interviewer will express his appreciation for the individual's participation in the evaluation and will collect the interviewee's copy of the draft Guide.

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 1 USCG, Psychol Res Br, DC, ATTN: GP 1/62
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1 US Marine Corps Liaison Ofc, AMC, Alexandria, ATTN: AMCGS -I
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