

DATA ITEM DESCRIPTION			Form Approved OMB No. 0704-0188	
2. TITLE OBJECTIVES AND MEDIA ANALYSIS REPORT (OMAR)		1. IDENTIFICATION NUMBER DI-ILSS-80569		
3. DESCRIPTION/PURPOSE 3.1 The OMAR documents all training objectives, media/method allocations to objectives and rationale for selection of instructional strategies, methods, and media for an Aircrew Training System (ATS). The OMAR is used to establish trainee performance baselines and the ATS allocated baselines for course syllabi development.				
4. APPROVAL DATE (YYMMDD) 880415	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) F/AFSC-ASD	6a. DTIC REQUIRED	6b. GIDEP REQUIRED	
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement for this data included in the contract. 7.2 This DID is applicable to all ATS acquisition programs.				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER F4382	
10. PREPARATION INSTRUCTIONS 10.1 <i>General.</i> This report establishes the training objectives and allocation of objectives to media for each type aircrew and ground personnel to be trained in the ATS. Training objectives include a statement of the behavior, condition, and standard of performance for each critical training task. The OMAR also includes test criteria to rate the acceptability of trainee performance to the objective's standard. 10.2 <i>Content and format.</i> The format for the OMAR is shown in the following paragraphs along with a description of the material to be contained in each section of the report. 10.2.1 <i>Objectives and objective hierarchies.</i> This section contains the training objectives and describes the continuous progression of training for each qualification level in the trainee's continuum of training. It also depicts the hierarchical relationship between objectives. 10.2.1.1 <i>Training objectives.</i> This section contains a list of training objectives for each type aircrew and ground personnel to be trained in the ATS. Objectives describe the full range of task proficiencies, skills, and knowledges to be mastered by the trainee to achieve a specified qualification level. Enabling, terminal, and supporting objectives describe the job behavior, conditions of performance, test criterion, and standards of performance. Standards describe quantitative variables of job performance and include variables of: time, speed, timing, accuracy, error rates, safety considerations, process specification, achieved result/outcome, and desired characteristic of the product produced. Objectives shall also include the identification of the training course and qualification level(s) for which it will be confirmed and evaluated. (continued on page 2)				
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.				

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Block 10, Preparation Instructions (Continued)

10.2.1.2 *Objective hierarchies and flow diagrams.* This section shall depict objective hierarchies using tree/flow diagrams to describe the superordinate, subordinate, and sequential relationship among objectives. Each hierarchy shall begin with the entry level training requirements.

10.2.2 *Criterion tests.* This section contains the criterion referenced test(s) for the objective(s) identified in the OMAR. The criterion tests are used to observe/measure and rate/score trainee performance to the objective's standard of performance. The standards of evaluation for job performance and qualification shall be derived from the criterion tests.

10.2.3 *Media analysis.* This section contains the results of the media selection/allocation process and describes primary and alternate media/methods to satisfy each training objective(s).

10.2.3.1 *Media selection/allocation process.* This section describes the methods, models, and procedures used to select and allocate candidate media, methods, and instructional strategies to training objectives. It shall include narrative description and flow diagrams that depict this process. Variables and selection criteria used to establish optimum mixes and allocations of media/methods shall be described.

10.2.3.2 *Media/method candidates.* This section describes the candidate media, methods, and instructional strategies considered for use in the ATS. It shall include a description of the overall instructional approach and concept of training for the ATS. It shall describe the relationship of the training concept/approach to the selection of system performance characteristics for candidate media.

10.2.3.3 *Media/method trade studies.* This section documents the results of trade studies made on vendor equipment for the purpose of selecting preferred media, training equipment and courseware production support capabilities for the ATS. It shall include rationale to justify selection of new versus existing media/methods for use in the ATS.

10.2.3.4 *Allocation to objectives.* This section documents the results of the media/methods analysis and allocation process for each aircrew and ground personnel to be trained in the ATS. It shall list the objective(s), and include alternate media/methods, rationale for selection, and other relative information for the objective(s). It shall be organized to identify objectives by categories of required types of training (academic, hands-on, etc.).

10.2.4 *OMAR updates.* Updates to this report shall be submitted as change pages. Each revision to this report shall contain a summary listing of pages changed and the date the change occurred. All revisions to derived objectives and standards of evaluation shall be under change control.

10.2.5 *Appendices.* The appendix contains supporting data and detail necessary to complement the descriptions in 10.2.2 above and provide information on the subject listed as Appendix A.

- a. Appendix A. Standards of Evaluation – Describes the evaluation standards for each aircrew and ground personnel type and used to conduct flight/simulator evaluations in the aircraft/ATS.