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AUTHORITY

ASD ltr, 11 Jul 1977

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This Appendix consists of two bibliographies and a listing of significant technical meetings for B-1 SAT data collection. The first bibliography lists resources used in the preparation of the Simulation Technology Assessment Report (STAR), Technical Memorandum SAT-3. The second bibliography is a list of source material compiled in the Calspan SAT library which was not referenced in the STAR. The listing of technical meetings is compiled in chronological order, and indicates participants other than Calspan personnel.
This document is one of several technical memoranda which have been delivered to the B-1 Systems Project Office (B-1 SPO) in performance of the Systems Approach to Training (SAT) Task under Contract Number F33657-75-C-0021. Each of the separate SAT documents is listed below. Additional copies may be requested from: B-1 Systems Project Office, Data Configuration Division, Wright-Patterson Air Force Base, Ohio.

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BIBLIOGRAPHY AND DATA COLLECTION TRIPS

Anndrea J. Blair

INTRODUCTION AND SUMMARY

This Appendix consists of two bibliographies and a listing of significant technical meetings for B-1 SAT data collection. The first bibliography lists resources used in the preparation of the Simulation Technology Assessment Report (STAR), Technical Memorandum SAT-3. The second bibliography is a list of source material compiled in the Calspan SAT library which was not referenced in the STAR. The listing of technical meetings is compiled in chronological order, and indicates participants other than Calspan personnel.
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Bray, R.S., A Study of Vertical Motion Requirements for Landing Simulation, Human Factors, December 1973, 15, 6 561-568.


Calvert, E.S., Visual Aids and Their Effect on Landing Success, Royal Aircraft Establishment, Farnborough, Great Britain, Report No. EL 1486, October 1955, (AD 91-860).


Clark, B., Visual Space Perception is Influenced by Unusual Vestibular Stimulation, in Human Factors, 5, 1963, pp. 265-274.


Dowd, P.J., A Proposed Spatial Orientation Flight Training Concept, Aerospace Medicine, July 1974, 758-765. (AD 783 155).


General Electric, Space Division. Communication and Navigator Trainer, Device 1D23. No date.


Jacobs, R.S., Williges, R.C., and Roscoe, S.N., Simulation Motion as a Factor in Flight-Director Display Evaluation. Human Factors, December 1973, 15, 6, 569-582.


Luthander, S., Motion System for a Research Flight Simulator: A Preliminary Design Study. The Division of Aeronautics, The Royal Institute of Technology, Stockholm, August 1963.


McDonnell Douglas, Information on VITAL, no date.


McGrath, J.J., and Harris, D.H., editors, Adaptive Training: Aviation Research Laboratory, University of Illinois at Urbana-Champaign. Aviation Research Monographs, 1, 2, August 1971.


Micheli, G.S., Analysis of the Transfer of Training, Substitution and Fidelity of Simulation of Training Equipment. TAEG Report 2, 1972. (AD 748 594).


Miller, G.G., Some Considerations in the Design and Utilization of Simulators for Technical Training. AFHRL-TR-74-65. AD/A-001 630/36A


Smith, J.F., Applications of the Advanced Simulation in Undergraduate Pilot Training (ASUPT) Research Facility to Pilot, no date.


Training Psychology Branch, Aerospace Medical Laboratory, Use of Task Analysis in Deriving Training and Training Equipment Requirements, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio, WADD Technical Report 60-593, December 1960.


Young, L.R., Some Effects of Motion Cues on Manual Tracking, J. Spacecraft Rockets, 1967, 1300-1303.

Young, L.R., Developments in Modeling Visual-Vestibular Interactions, Space Sciences Division, Whittaker Corporation, for Aerospace Medical Research Laboratory, Report AMRL-TR-71-14, November 1971, (AD 737 795).


Young, L.R., and Henn, V.S., Selective Habituation of Vestibular Nystagmus by Visual Simulation, (Revised April 7, 1973) *Acta Otolaryng.*, 1974, 77, 159-166.


Young, L.R., Oman, C.M., Curry, R.E., Dichgans, J.M., A Descriptive Model of Multi-Sensor Human Spatial Orientation with Applications to Visually Induced Sensations of Motion, Paper presented at the AIAA Visual and Motion Simulation Conference, Palo Alto, California, 10-12 September 1973, AIAA Paper 73-915.


Advisory Group for Aerospace Research & Development; Physical Fitness in Flying, including the Ageing and Aged Aircrew, Conference Proceedings, March 1971.


United States Air Force; Flight manual - FB-111A operational supplement. Report TO 1F-111(B)A-1S-14, February 27, 1974.


United States Air Force; B1 concept of employment (U). November 1, 1972. (Calspan Document Control #051964, Cy. 002) SECRET


United States Air Force; Prime item development specification for the universal aircraft flight simulator/trainer. May 1970. (CODE IDENT 04071)

United States Air Force; Radar navigator's flight crew checklist (abbreviated) - B52H. Report T.O. 1B-52H-1CL-3, April 1, 1971.


Air Training Command, United States Air Force; Section I: Flying training ATC Syllabus. Report F-V4A-A.


Allen, David et al.; A survey of the aviation mechanics occupation. California University, Los Angeles, California, for Federal Aviation Administration, January 1974. (AD 783 182)
Allen, David et al.; A survey of text materials used in aviation maintenance technician schools. California University, Los Angeles, California, for Federal Aviation Administration, January 1974. (AD 783 183)

American Airlines, Flight Training Academy, Fort Worth, Texas; Optimized flight crew training: a step toward safer operations. April 24, 1969.


United States Army Helicopter School, Fort Worth, Texas; Primary helicopter training manual, 1964.


Baker, C.H.; McGrath, J.J.; Third review of selected aspects of the
ANIP program, Douglas Aircraft Co., Segundo, California, Human Factors


Boeing Aerospace Company, Seattle, Washington; B-1 avionics preliminary
design review-chairman/executive presentation material. For B-1 SPO, ASD,

The Boeing Company, Seattle, Washington; Design of airborne weapon systems

Boeing Aerospace Company, Seattle, Washington; Report of preliminary
design review for B-1 avionics system segment. For B-1 SPO, ASD, Wright-

The Boeing Company, Seattle, Washington; Specification for the design,
preparation and submission of training and equipment requirements. Report

The Boeing Company, Seattle, Washington; Flight training technology—
advances at Boeing, June 1973.

The Boeing Company; UNTS airborne trainer model specification. For
the United States Air Force. Report AFSC-SPEC-SS185-10001A-1, April
1973. (AD 909 300)

Bellamy, H.J., Duffy, L.R., Elkin, A.; Design of training systems, phase
1 report. IBM Federal Systems Division, Cape Canaveral, Florida, for

Bellamy, H.J., Duffy, L.R., Elkin, A.; Design of training systems, phase
1 report: appendices. IBM Federal Systems Division, Cape Canaveral,
Florida, for TAEG. Report TAEG-12-1, December 1973, Vol. II. (AD 774 932)

Bellinoff, A.E.; Sound-slide programmed learning. Naval Postgraduate
School, Monterey, California. March 1974. (AD 777 871)

Bickerstaff, T.R., et al.; Human engineering test specification for air-
craft systems. Hageman Associates, Fort Worth, Texas, for Naval Air
Development Center, October 9, 1970. (AD 773 421)

Billings, Charles E.; Studies of pilot performance: I. Theoretical
considerations. Aerospace Medicine, 1968.

Bleisteen, S., West, A.S.; Simulating CMI on a mini-computer. Denver
Research Institute, Denver, Colorado. Report AFHRL-TR-73-44, November
1973. (AD 772 674)


Bretz, Rudy; A taxonomy of communication media. The Rand Corporation, Santa Monica, California. 1971. (L of C: 72-125874)


Calspan Corporation (formerly CAL); Naval pilot training systems design study. For Naval Training Device Center, Department of the Navy. CAL proposal 1868-70, 19 November 1969.


Calspan Corporation (formerly CAL); Systems engineering technology for determining task performance requirements for pilot training programs. Prepared for Aerospace Medical Research Laboratory, Wright-Patterson Air Force Base. CAL Proposal 352-68, February 1968.

Calspan Corporation (formerly Cornell Aeronautical Laboratory, Inc.); Construction of a general training system (GENTRAS) for the Marine Corps. Prepared for United States Marine Corps, Department of the Navy, CAL Proposal 1856-70, October 31, 1969.


Civil Aeronautics Administration; A report of progress on the first stage in the development of a procedure for measuring the proficiency of private pilots. 1950.

Clark, M.C.; Aspects of transfer that relate to the development and design of instructional materials. Instructional Research Laboratory, Tempe, Arizona, for United States Air Force. Report AF-AFOSR-2128-71, February 1972. (AD 754 980)


Dieterly, Duncan L.; The evaluation of training with specific emphasis on criteria. Air Force Institute of Technology, Dayton, Ohio, October 1973. (AD 771 009)


Fallentine, B.C., Harris, L.R.; Advanced development work resulting in inventory management (IM) individualized instruction materials. System Development Corporation, Santa Monica, California, for Air Force Human Resources Laboratory. Report AFHRL-TR-74-17, February 1974. (AD 777 833)

Federal Aviation Administration, An instructional systems approach or FAA student-centered training. 8 August 1969. (ED 066 879)


Fry, G.E.; Reinhardt, R.F.; Personality characteristics of jet pilots as measured by the Edwards personal preference schedule. Aerospace Medicine, May 1969, for Naval Aerospace Institute, Pensacola, Florida. 1969.


Hansen, D.N.; Current research development in computer-assisted instruction. Florida State University, Tallahassee, Florida, for Office of Naval Research. Technical Memo #17, February 1970. (AD 704 152)


Human Resources Research Organization, Alexandria, Virginia; The experimental volunteer Army training program: a pictorial report.


McDonnell-Douglas Corporation; Statement of work for advanced instructional system (GEN Spe-*)s.), April 1972.


Naval Training Device Center; Commemorative technical journal. November 1971.

Naval Training Equipment Center; Analysis of the transfer of training, substitution and fidelity of simulation of training equipment. TAEG Report #2, 1972. (748 594)


Northrop Corporation, Hawthorne, California; Future undergraduate pilot training system study (final report). Report NOR 70-149, March 1971, Appendix I.
Northrop Corporation, Hawthorne, California; Future undergraduate pilot training system study: candidate synthetic flight training requirements. Report NOR 70-149, March 1971, Appendix 12. (881 852)


Ollor, R.G.; Human factors thesaurus (an application to task data). System Development Corporation, Santa Monica, California, for Aerospace Medical Research Laboratory. Report AMRL-TR-67-211, March 1968. (AD 670 578)


Rand Corporation, Santa Monica, California; Analysis of systems for Air Force education and training.


Reed, L.E.; Advances in the use of computers for handling human factors task data. AFSC/Wright-Patterson Air Force Base, Dayton, Ohio. Report AMRL-TR-67-16, April 1967. (AD 656 701)


Samms, F.T.; Scheduling of courses at a naval training facility. Naval Postgraduate School, Monterey, California, September 1973. (AD 769 420)


Schufeldt, C.V.; A new approach to pilot rating scales. Naval Postgraduate School, Monterey, California. September 1971. (AD 780 405)

Schulz, U., Seelmann, H.; Views regarding validity of results from simulation testing in comparison with results from actual flight test. Leo Kanner Associates, Redwood City, California, for NASA. Report NASA TT F-15,172, November 1973. (N 74 10922)


Schumacher, S.P., Glasgow, Z.; Instructional system development handbook: developing instructional material. Applied Science Associates, Valencia, California, for Air Force Human Resources Laboratory, Preliminary Copy, November 1972, Section VI.


Seccatore, L.A.; Course scheduling to find the minimum cost set of facilities required (Master's thesis). Naval Postgraduate School, Monterey, California, September 1972. (AD 754 345)


Strategic Air Command; FB-111 simulator lesson guide, 380 BW Strategic Air Command DOTD, 1 July 1974.


Strategic Air Command; Operational ground training requirements. Report SACR 50-24, December 30, 1974.


Strategic Air Command; Standardization/evaluation program. Report SACM 60-4, March 15, 1974.


Strategic Air Command; Training requirements for medium bombardment aircrews - GB-111A aircraft. Report SACM 51-8, June 14, 1974, Vol. VI.


Tactical Air Command; C-130E flight simulator: pilot, copilot, flight engineer continuation training. Pamphlet 51-8, February 14, 1974.

Tactical Air Command; C-130E flight simulator: pilot's questionnaire. Pamphlet 51-9, February 18, 1974.

Tactical Air Command; Dissimilar aircraft air combat training. Regulation 51-2, September 24, 1973.


55
Tactical Air Command; Instructional systems development, curriculum review, training standards, and grading criteria. Regulation 53-3, August 6, 1974.


Tactical Air Command; Numerical index of TAC standard recurring, specialized, and miscellaneous publications. Report Regulation 0-2, August 1, 1974.

Tactical Air Command; Special category tactical fighter flying training. Regulation 51-4, December 15, 1972.


Tactical Air Command; TAC formal flying and related training publications system. Regulation 8-1, August 16, 1973.

Taylor, C.L.; Response factors and selective attention in learning from instructional materials (an annotated bibliography). Arizona State University, Tempe, Arizona, for Air Force Human Resources Laboratory. Report AFHRL-TR-72-63, April 1972. (AD 754 850)


Tetmeyer, Maj. Donald C.; Simulating the maintenance manning required for new weapon systems (preliminary draft). Air Force Human Resources Laboratory, Brooks Air Force Base, Texas.


Williams, R.H., Talbert, E., Cochran, T.C., Potter, K.W.; Overall application of computer technology to the education and research programs of Air University. System Development Corporation, Santa Monica, California, for Air Force Human Resources Laboratory. Report AFHRL-TR-69-8, December 1969. (703 730)


Wright Air Development Division; Uses of task analysis in deriving training and training equipment requirements. Report WADD TR-60-593, December 1960.

# Listing of Technical Meetings for B-1 SAT Data Collection

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<td>2/21/75</td>
<td>DISCUSS SIMULATION REQUIREMENTS WITH COAST GUARD, AVIATION TRAINING</td>
<td>MAJ. E.E. CURBOW MR. H.K. POVENMIRE</td>
<td>BATES FIELD, MOBILE, AL</td>
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<td>3/5/75</td>
<td>DISCUSS CONCEPTS FOR SYSTEMS OPERATORS SIMULATION REQUIREMENTS</td>
<td>MR. J. MATAVA</td>
<td>BOEING CO. SEATTLE, WA</td>
</tr>
<tr>
<td>3/25/75</td>
<td>OBTAIN INFORMATION ON SIMULATOR PROCUREMENT</td>
<td>MR. C. CASCARDO MR. J. ALLEN MR. J. HENDERSSEN</td>
<td>WPAFB, OH</td>
</tr>
<tr>
<td>4/2/75</td>
<td>OBTAIN INFORMATION RELEVANT TO RESEARCH ON SIMULATION FOR TRAINING</td>
<td>DR. W. HAGIN (AFHRL)</td>
<td>WILLIAMS AFB, AZ</td>
</tr>
<tr>
<td>4/3/75</td>
<td>TO DISCUSS SIMULATION FOR AIRCREW TRAINING</td>
<td>CMDR. R. KING</td>
<td>NAS, SAN DIEGO, CA</td>
</tr>
<tr>
<td>4/18/75</td>
<td>DISCUSSING STATE-OF-THE-ART IN SIMULATION</td>
<td>MR. D. PIPKIN (ASD/ENCT) MR. D. SHUMWAY (ASD/ENCT) MR. J. NEFF (ASD/ENCT) MR. P. BABEL (ASD/ENCT)</td>
<td>WPAFB, OH</td>
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<td>4/18/75</td>
<td>DISCUSSING TRAINING DEVICE REQUIREMENTS</td>
<td>MR. B. CREAM (AFHRL) DR. G. KLEIN (AFHRL) MR. A. GILL (AFHRL)</td>
<td>WPAFB, OH</td>
</tr>
<tr>
<td>4/25/75</td>
<td>VERIFY ASSUMPTIONS WITH SAC INSTRUCTOR PERSONNEL</td>
<td>MAJ. W. HOSTETTER MAJ. W. WACHSMUTH</td>
<td>PLATTSBURGH AFB, NY</td>
</tr>
<tr>
<td>5/19/75</td>
<td>DISCUSS SOFTWARE SUPPORT CAPABILITY</td>
<td>LT. COL. J. CANADAY MAJ. C. BUCKENMAIER MAJ. J. DEMUTH MR. P. BABEL</td>
<td>WPAFB, OH</td>
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<td>5/28/75</td>
<td>DISCUSS TRAINING COURSE SEQUENCES</td>
<td>MAJ. HOSTETTER CAPT. J. BRISBY</td>
<td>PLATTSBURGH AFB, NY</td>
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<td>7/24/75</td>
<td>DISCUSS DATA COLLECTION TECHNIQUES</td>
<td>MR. B. CREAM (AFHRL) DR. G. KLEIN (AFHRL) DR. T. EGGEMEIER (AFHRL)</td>
<td>WPAFB, OH</td>
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