

AIR FORCE HUMAN RESOURCES LABORATORY



LINEAGE

STATIONS

Brooks AFB, TX, 1 Jul 1968

ASSIGNMENTS

COMMANDERS

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

EMBLEM SIGNIFICANCE

MOTTO

NICKNAME

OPERATIONS

AIR FORCE HUMAN RESOURCES LABORATORY (AFHRL)

The Air Force Human Resources Laboratory, with headquarters at Brooks AFB, Texas, is a component of the Aerospace Medical Division of the Air Force Systems Command (AFSC). It is the principal organization for planning and executing USAF exploratory and advanced development programs in the areas of manpower and personnel, education and training, simulation and training devices, and logistics and group aspects of human factors.

AFHRL research and development is carried out by four research divisions, including the Logistics and Human Factors Division located at Wright-Patterson AFB. AFHRL also maintains a liaison office at WPAFB with the Deputy for Simulators, Aeronautical Systems Division.

The Logistics and Human Factors Division conducts research and development efforts in support of three basic objectives. The Division's major programs are aimed at integrating human resource and logistics considerations into weapon systems design, designing computer-based maintenance diagnostic and assessment systems in order to improve the performance of logistics and maintenance organizations, and developing methods to enhance the performance of Air Force mission teams.

In the area of technological development, the Logistics and Human Factors Division is concerned with the logistics aspects of Air Force weapon systems. Its mission is to develop the technology needed to improve maintenance diagnostics for these systems, as well as the technology for automating logistics elements such as technical data. The Division also develops improved techniques for planning maintenance and logistics for combat environments.

In the area of performance enhancement, the Division deals with technical training, with special attention to training maintenance personnel. A new system is being developed for job-site training and proficiency certification. The Division also works with the technology necessary for the extensive application of computer-based instruction in the Air Force.