

FACT SHEET

711TH HUMAN PERFORMANCE WING/ HUMAN PERFORMANCE INTEGRATION DIRECTORATE

The 711th Human Performance Wing's Human Performance Integration Directorate (711 HPW/HP) makes the human factor a top priority by ensuring that systems are in tune with the human operator using the human systems integration process model. HP staff makes certain that any product or technology such as weapons, computer networks – even facilities and working conditions – are designed, adapted or developed with human capabilities and limitations in mind. Whether for military or commercial use, a system designed with the user in mind allows for optimal performance and increased productivity with lower long-term cost.



Director

Col. Derek A. Knight

Vision

The 711 HPW/HP's vision is to make Human Systems Integration an embedded business practice in Air Force acquisition.

Mission

The 711 HPW/HP's mission is to advocate, facilitate and support the application of the human systems integration principle to optimize operational capabilities.

Organization

The directorate is organized into two divisions located at Wright-Patterson Air Force Base, Ohio.

Human Performance Optimization Division (HPO) – The division advances human-centered design in the acquisition of weapons systems to maximize total system performance and reduce life cycle costs; facilitates human systems integration process implementation during weapons systems requirements development and acquisition across the Air Force enterprise areas of aeronautical, C4ISR, munitions, and space/missile; and consults with high performance teams, program managers, systems engineers, and integrated product teams to execute human systems integration.

Human Performance Sustainment Division (HPS) – The division delivers evidence-based solutions to human performance problems by providing a scientific and research interface for field organizations; promotes human performance target levels throughout a career while minimizing total life-cycle costs; and monitors and assesses human performance requirements in newly developing weapons systems.

Point of Contact

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