

# DRACO

Fast Jet Mini-Dome Simulator Displays

3D  
perception

3D perception offers a range of turn-key, preconfigured Northstar™ simulation display systems optimized for specific domains. These systems are available with a range of projector models, and adaptable to accommodate differing program requirements, facility constraints, cabins, and other obstacles.

Draco™ systems are innovative, high-fidelity, reconfigurable fast jet simulator dome displays in a small form factor designed for rapid delivery and installation. Draco 240+ is the latest offering in the line, with multiple units procured by the US Air Force for 4th and 5th generation aircraft, such as F-16 and F-35.

## Draco 240+ Features

- 4.9 ft/1.5 m radius 240° H by 150° V field of view
- 11.4 x 10.2 x 8.9 ft (L x W x H) system envelope
- Better than 5 arc min/OLP, 10 ft-L, 10:1 contrast
- Enhanced pilot immersion via dynamic eye point
- Motorized height adjustment supports exchangeable cockpits
- Multiple units can fit in a standard office or classroom
- Supports NVG training with optional light closeout
- Dedicated HUD projector

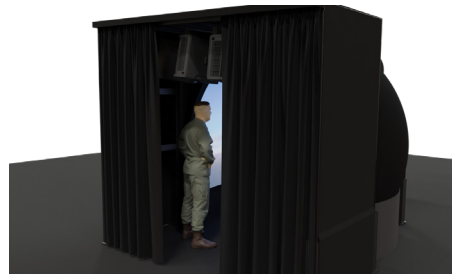
## 2021 Draco Contract

JSE Threat and Friendly (TAF) for US Air Force



**NORTHSTAR™**  
SIMULATION DISPLAY SYSTEMS

- DISPLAY PROCESSING AND MANAGEMENT
- PROJECTION AND IMAGE OPTIMIZATION
- AUTO-ALIGNMENT AND CALIBRATION



## Seamless. Focused. Performance.

- Industry-leading solid-state automatic image alignment and calibration ensure simulator uptime
- Seamless image through all day times with full image contrast and dynamic range via automated dynamic electronic-optical hybrid blending
- Image Generator and projector independent for ease of integration and future-proofing
- Light closeout options and support for Night Vision Goggles
- Centralized system control via unified interface
- 25 years of proven expertise with hundreds of global deliveries