

# GENTEX<sup>®</sup>

## HGU-55/IG

Fixed Wing Helmet System  
with Ejection-Safe NVG Mount



*The Gentex HGU-55/IG Helmet System  
with Ejection-Safe NVG Mount*

### Innovative System Offers Unrivaled Safety for Panavia Tornado Aircrew

As a world-leader in high performance aircrew head protection systems, Gentex has developed the HGU-55/IG Fixed Wing Helmet System to provide pilots the capability to eject safely from Panavia Tornado aircraft when wearing Night Vision Goggles (NVGs). A special configuration of the industry-leading Gentex HGU-55/P Helmet, the HGU-55/IG is built to include the Gentex Ejection-Safe NVG Mount and NVG power-pack assembly, plus the Gentex STEP-IN<sup>®</sup> Visor to maintain eye protection during nighttime flight. The Ejection-Safe NVG Mount may also be customized to fit existing Gentex HGU-55/P Helmets to provide similar capability in other fixed wing aircraft in service worldwide.

### KEY FEATURES

#### Safe Nighttime Ejection

The Gentex Ejection-Safe NVG Mount offers the same stable mounting and functionality as standard NVGs during operations while allowing a G-induced directional separation of the NVGs and power-pack assembly during ejection. The NVGs and power-pack breakaway safely from the helmet during ejection to prevent injury during windblast exposure.

#### Superior Eye Protection

Use NVGs in tandem with the Gentex STEP-IN Visor for eye protection or with the Gentex Laser Visor to block laser threats.

#### Seamless Integration

When combined with the compatible Gentex HA/LP Oxygen Mask, the system provides complete head and respiratory protection.

#### Customizable Kit

NVG mounting hardware is compatible with the standard Gentex HGU-55/P Helmet and can be customized by Gentex to adapt the Ejection-Safe NVG Mount for specific airframes and mission requirements.



*The Gentex Ejection-Safe NVG Mount*

#### Maximum Fit and Comfort

The Gentex HGU-55/IG Helmet System weighs less than 1.1 kg (excluding visors and NVGs) and includes the Gentex X LINER<sup>®</sup>, our most advanced, lightweight, comfort-fitting aircrew helmet liner.

#### Nighttime Mission Endurance

Added battery power from the small lightweight NVG power-pack allows you to maintain mission endurance during nighttime flight.

### Contact Us

Gentex is committed to designing and manufacturing advanced performance capabilities for worldwide aircrew personnel. For more information on the Gentex HGU-55/IG Fixed Wing Helmet System with Ejection-Safe NVG Mount, please contact Gentex at [sales@gentexcorp.com](mailto:sales@gentexcorp.com) or one of our authorized distributors through [www.gentexcorp.com](http://www.gentexcorp.com). Like us at [facebook.com/Gentexcorp](https://www.facebook.com/Gentexcorp) or follow us on Twitter @Gentex\_Corp.

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