

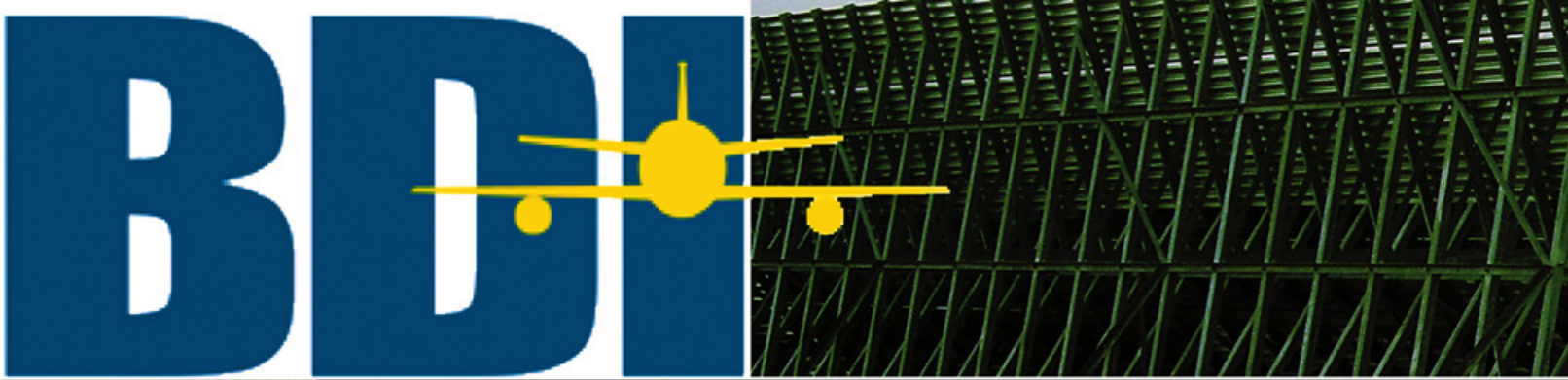


## Solutions for Jet Blast Protection & Run-Up Noise

- Proven, Versatile Designs
- Mission Critical Technology
- Compliant with USAF, US Navy and ANG Requirements



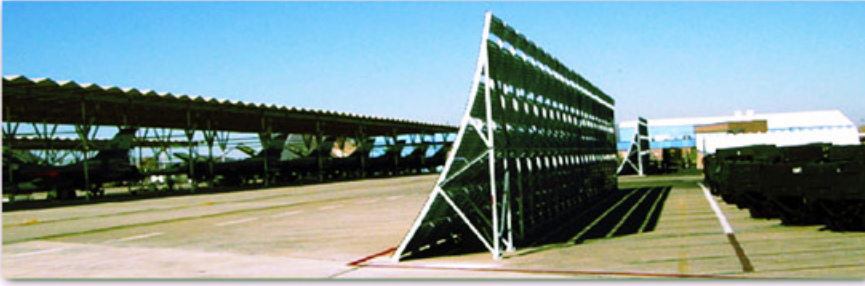
Blast Deflectors, Inc.  
5595 Equity Ave., Suite 650 | Reno, Nevada 89502, USA  
(775) 856-1928 | [www.blastdeflectors.com](http://www.blastdeflectors.com)



**When it comes to meeting expectations, BDI strives to exceed them. Our experience implementing complex solutions for the public and private sector takes hard work, dedication and a commitment to doing the job right. BDI has successfully met these objectives for the USAF, ANG, and US Navy for more than 50 years. The BDI team of aerodynamic and acoustic engineers and technicians ensure your project meets your requirements every time.**

**Should you have a project that requires jet blast deflectors or ground runup noise mitigation, please contact us so we can work with you to identify the correct model, configuration and quantity. Let our experience benefit your project.**

## **BLAST DEFLECTORS** Maximize efficient use of ramp space



**Arizona ANG, protecting GSE from taxiing F-16s.**



**Kandahar Air Base, protecting a "clamshell" from maneuvering cargo aircraft.**



**Altus AFB, protecting a parking lot and structures from maneuvering C-17s.**



## **BLAST DEFLECTORS**

**For unabated power check pads**

BDI has been supplying the USAF, US Navy, and ANG units with blast deflectors designed to withstand full power exhaust from all aircraft types for over 50 years. Today BDI has three standard models used for full power testing:

Type GS12-2 for fighter aircraft (standard based on the F-22)

Type GS20-2 for the B-1B

Type G14M-3 for KC-135, C-130, C-17, P3, C-40, etc.

Type U19-3 for C-5, KC-45, etc.

Type U35-2 for KC-10



GS12-2 for Tactical Aircraft



GS20-2 for B-1B

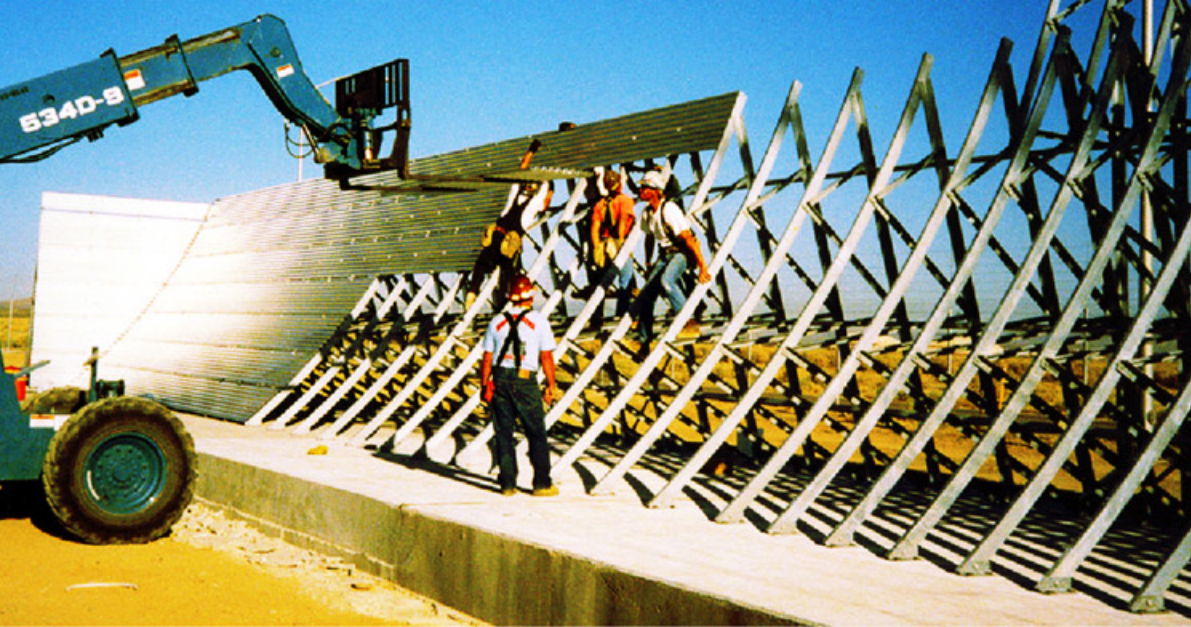
## **GROUND RUNUP ENCLOSURES**

**Minimize the noise impact of ground runups**

A Ground Runup Enclosure (GRE) provides jet blast and noise protection. This type of facility is particularly beneficial when a noise sensitive community surrounds the base. A GRE can be configured to accommodate both tactical and cargo/transport aircraft.

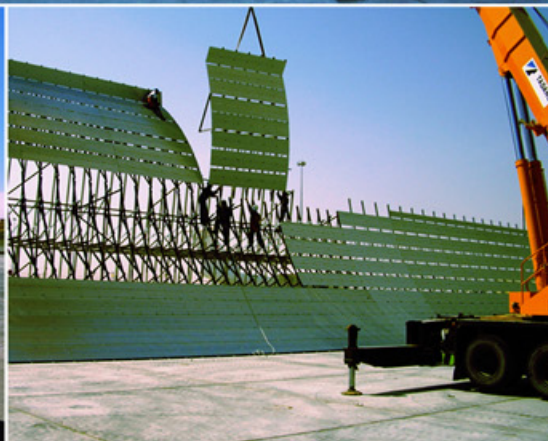
GRE for the 164th Airlift Wing,  
Tennessee ANG





**BDI can design, supply and install blast deflectors at military installations around the world. In some cases, a BDI supervisor can supervise work performed by local crews.**

**A typical blast deflector installation requires only a few days.**



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