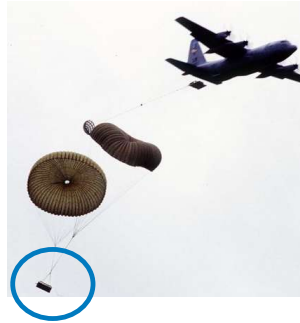


Benefits of Reusable Parts - **REAL & RUSB**



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Website for more information:

1) <https://www.qrdc.com/library/real-reusable-energy-absorbing-layer/>

2) <https://www.qrdc.com/>

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Summary - Why Using REAL & RUSB?

- **Financially**: Save cost of ownership
- RUSB and REAL have been successfully airdropped by Air Force Bases more than **1025** times.
- We had **5** **incomplete parachute opening-**
No damage to RUSB or payload on CDS platform was observed.
- **Sustainability**: REAL & RUSB are sustainable.
- **Readiness**: Improving Arm Forces readiness.
- **Weatherproof**: Resitance to moisture/rain/temperature.

Current Status (continued -6)

Total Number of Airdrops by Current End-users at Air Force Bases

Current Status (continued -6)

Total Number of Airdrops (Oct 24 - Nov 25)

Base	Air Force Base	No of CDS	Airdrops for all CDSs	Average Drop per CDS
1	Little Rock, AR (June 2025)	8	62	8
2	Hurlburt Field, FL (Sept 2025)	10	151	15
3	AFB Ramstein-Mie, Germany (Nov 2025)	10	50	5
4	109th Airlift Squadron, MN (Dec 2025)	6	81	13
5	109th AW Base, Scotia, NY (black top DZ) (July 2025)	4	49	12
6	374 Logistics Readiness Squadron, Yokota, Japan (Aug 2025)	3	39	13
7	773 Joint Base Elmendorf-Richardson, AK (Dec 2025)	10	500	50
8	97 th Logistics Readiness Sq, Altus AFB, OK (Nov 2025)	8	34	4
9	193 rd Special Ops Squadron, Middletown, PA (Nov 2025)	12	43	4
10	27 th SOLRS / LGRDAS, Cannon AFB, NM (Oct 2025)	1	2	2
11	347 OSS/OSK ADSB, Moody AFB, GA (Dec 2025)	15	14	0.9
12	Training Center for Paratroopers, SOR, Belgium AFB (NATO)	Only REAL	No report yet	N/A
Total for all CDSs		87	1025	

Exceeded
35
Airdrops



RUSB and REAL CDSs have been airdropped over 1025 times.

Airdrops with Parachute Not properly opened REAL/RUSB CDS Airdrops

- * **Airdrop at AFB Ramstein-Mie, Germany – October 2024**
Mass of 4 CDS airdrops was captured.
REAL/RUSB CDS were not damage.
No Damage to Barrels.
- * **Airdrop at AFB Ramstein-Mie, Germany – June 2025**
2 CDS bundles get caught up with each other &
totally snagged for the first half of the drop.
Resulted in parachute damage.
RUSB bundle was fine (no damage).

Airdrops with Parachute Not properly opened REAL/RUSB CDS Airdrops

* 773 Joint Base Elmendorf-Richardson, Alaska AFB (May 2025)

First Mass of 4 was dropped with all parachute properly opened.
Second Mass of 4 had 2 incomplete parachute openings.
RUSB bundle was fine (no damage), see following images.

* 97th Logistics Readiness Squadron, Altus AFB, OK, USA

First Mass of 4 was dropped with all parachute properly opened.
Second Mass of 4 had 2 incomplete parachute openings.
RUSB bundle was fine (no damage), see following images.

* 193 Special Operations Squadron, Palatine, PA, USA

First Mass of 4 was dropped with all parachute properly opened.
Second Mass of 3 had 1 incomplete parachute openings.
RUSB bundle was fine (no damage), see following images.