

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/>

January 22, 2026

Current Status (continued -6)

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

Summary - Why Using REAL & RUSB?

- Financially: Save cost of ownership
- RUSB and REAL have been successfully airdropped by Air Force Bases more than **1161** times.
- Entire CDS lines @ 347th ADSB, Moody AFB, GA, and 193rd SOS, Middletown, PA are Reusable Equipment
- No of CDS drops exceeded **35** at two AFBs.
 - 374 Logistics Readiness Squadron, Yokota AFB (44)
 - 773 Joint Base Elmendorf-Richardson, AK (53)
- We had **5** incomplete parachute opening -
No damage to RUSB or payload on CDS platform.
- Sustainability: REAL & RUSB are sustainable.
- Readiness: Improving Arm Forces readiness.
- Weatherproof: Resistance to moisture/rain/temperature.

Current Status

Reusable Equipment Purchased (Q4-2024n to Q4-2022)

Base	Base Description	CDS	Skid Board RUSB	REAL Modules	Type of Modules			Belt
					06M12	04M06	23M126	
1	Little Rock, AR	8	8	128	72	8	48	8
2	Hurlburt Field, FL	10	10	160	90	10	60	10
3	AFB Ramstein-Mie, Germany	10	10	160	90	10	60	10
4	109th Airlift Squadron, MN	6	6	96	54	6	36	6
5	109th AW Base, Scotia, NY	4	4	0	0	0	0	0
6	374 Logistics Readiness Squadron, Yokota, Japan	3	3	48	27	3	18	3
7	773 Joint Base Elmendorf-Richardson, AK	10	10	160	90	10	60	10
8	97 th Logistics Readiness Sq, Altus AFB, OK	8	8	128	72	8	48	8
9	193 rd Special Ops Squadron, Middletown, PA	12	12	192	108	12	72	12
10	27 th SOLRS / LGRDAS, Cannon AFB, NM	1	1	16	9	1	6	1
11	347 OSS/OSK ADSB, Moody AFB, GA	15	15	240	135	15	90	15
Total		87	87	1328	747	83	498	83

Entire CDS line is Reusable Equipment.

Current Status

Total Number of Airdrops (Oct 24 - Dec 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 (Dec 2025)	3	131	44
7	773 Joint Base Elmendorf-Richardson, AK (Jan 2026)	10	532	53
8	97 th Logistics Readiness Sq, Altus AFB, OK (Nov 2025)	8	34	4
9	193 rd Special Ops Squadron, Middletown, PA (Jan 2026)	12	55	5
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 CDSs, Drops, and Drops/CDS		87	1161	13

Entire CDS line is Reusable Equipment.

Exceeded 35 Airdrops

Average drops for 87 CDSs in the field

RUSB and REAL CDSs have been airdropped over 1117 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.