

Reusable Aeiral Delivery Equipment Replacing Cardboard EDM & Plywood skid boards

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Current Status

Current Status (continued -6)

Number of Reusable Products in use by the Air Force

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 (continued -6)

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

Current Status

Total Number of Airdrops (Oct 24 – Mar 26)

No	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 (Feb 2026)	10	387	39
3	AFB Ramstein-Mie, Germany (Mar 2026)	10	60	6
4	109th Airlift Squadron, MN (Mar 2026)	6	90	15
5	109th AW Base, Scotia, NY (black top DZ) (Feb 2026)	4	77	19
6	374 Logistics Readiness Squadron, Yokota, Japan (Dec 2025)	3	131	44
7	773 Joint Base Elmendorf-Richardson, AK (Mar 2026)	10	582	58
8	97 th Logistics Readiness Sq, Altus AFB, OK (Nov 2025)	8	34	4
9	193 rd Special Ops Squadron, Middletown, PA (Mar 2026)	12	57	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	40	2.7
Total CDSs, Drops, and Drops/CDS		87	1522	17

Entire CDS line is Reusable Equipment.

Exceeded

35

Airdrops

Average drops for CDSs in the field

RUSB and REAL CDSs have been airdropped over 1161 times.

Summary - Why Using REAL & RUSB (Reusables)?

- **Financially**: Save cost of ownership
- RUSB and REAL have been successfully airdropped by Air Force Bases more than **1522** times.
- **At two AFBs the Entire CDS lines are Reusable Equipment**
347th ADSB, Moody AFB, GA
193rd SOS, Middletown, PA
- We had **5** **reported 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.

Summary - Why Using REAL & RUSB (Reusables)?

- No of CDS drops exceeded **35** at three AFBs.

Hurlburt field AFB, FL **(39)**

374 Logistics Readiness Squadron, Yokota AFB **(44)**

773 Joint Base Elmendorf-Richardson, AK **(58)**

Cost Saving for Aerial Delivery
Savings: \$238 per CDS airdrop

Payback is less than 50 airdrops
(often less than 1 year)

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).

No Damage to RUSB or Barrel when Parachute did not open

**Airdrop at AFB
Ramstein-Mie, Germany
October 2024
No damage to RUSB or
barrels even when
parachute did not open**



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.

No Damage to RUSB or Barrel when Parachute did not open 2nd Mass of 4 with incomplete parachute openings, AK



No Damage to RUSB or Barrel when Parachute did not open

Conditions on ground, Altus AFB, OK, July 17, 2025:



Parachute not open properly, it was torn.

No Damage to RUSB or Barrel when Parachute did not open

193 Special Operations Squadron, Palatine, PA, USA

Second airdrop: mass of 3 CDSs



CDS are in very good conditions after impacting the ground in PA DZ.