

Reusable Aeiral Delivery Equipment

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647th Logistics Readiness Squadron
Joint Base Pearl Harbor-Hickam, Hawaii

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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 – May 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	395	40
3	AFB Ramstein-Mie, Germany (May 2026)	10	73	7
4	109th Airlift Squadron, MN (May 2026)	6	89	15
5	109th AW Base, Scotia, NY (black top DZ) (Feb 2026)	4	77	19
6	374 Logistics Readiness Squadron, Yokota, Japan (May 2026)	3	171	57
7	773 Joint Base Elmendorf-Richardson, AK (May 2026)	10	600	60
8	97 th Logistics Readiness Sq, Altus AFB, OK (May 2025)	8	58	7
9	193 rd Special Ops Squadron, Middletown, PA (May 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 (May 2026)	15	69	4
12	Training Center for Paratroopers, SOR, Belgium AFB (NATO)	REAL	No report yet	N/A
Total CDSs, Drops, and Drops/CDS		87	1653	

Exceeded
35
Airdrops

Entire CDS line is Reusable Equipment

Rusable CDSs have been airdropped over 1653 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 **1653** 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)?

- Three AFB exceeded **35** Airdrops.

Hurlburt field AFB, FL (40)

374 Logistics Readiness Squadron, Yokota AFB (57)

773 Joint Base Elmendorf-Richardson, AK (60)

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.