

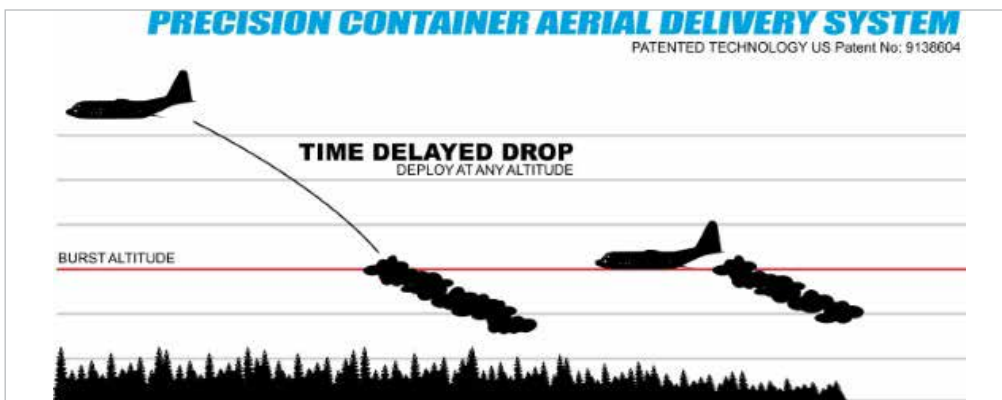
Precision Container Aerial Delivery System (PCADS™)

An Aerial FireFighting Solution

PCADS™ is a roll-on-roll-off **firefighting solution** compatible with any transporter and rotary wing aircraft with an aft cargo door and a roller system, rapidly turning these aircraft into special mission aerial firefighting aircraft. PCADS™ is the SAFEST and most cost effective aerial firefighting solution on the market and requires only air drop capable squadrons that do not have to be mission specific to fire fighting, just standard transport aircraft with cargo roller systems and rear loading ramps. AllClear is the exclusive international distributor for Saint Industries.



	MAFFS/RADS (LARGE AIR TANKER)	ROTOR AIRCRAFT (HELITACK)	ROTOR AIRCRAFT WITH PCADS	FIXED WING AIRCRAFT WITH PCADS
DROPS PER DAY	5	24/7	24/7	24/7
NIGHT OPS	NO	YES	YES	YES
HIGH WINDS	NO	NO	YES	YES
HIGH ALTITUDE	NO	NO	YES	YES
LOW VISIBILITY	NO	NO	YES	YES
MOUNTAINOUS TERRAIN	NO	NO	YES	YES
LEVEL FLIGHT DEPLOYMENT AT ANY ALTITUDE	NO	NO	YES	YES
MULTI USE PLATFORM	NO	YES	YES	YES
IMMEDIATELY RETASKABLE	NO	YES	YES	YES
RETAINER CONTRACT	YES	YES	NO	NO
MODIFICATIONS REQUIRED	YES	NO	NO	NO
FLIGHT CREWS AVAILABLE 24/7/365	NO	NO	YES	YES



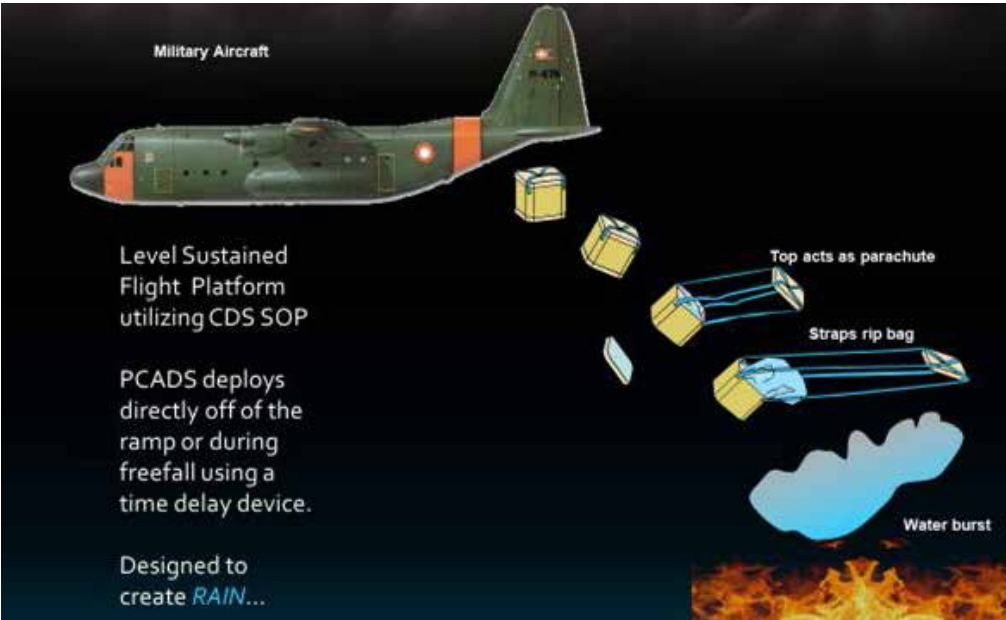
PCADS™
has been tested and
Certified
by the **USAF**,
USRDEC, AMC & ATLA

CAGE CODE **8E8X2**

AIRFRAMES	PCADS™ Per Drop	Volume Per Drop (liter)	Volume Per Drop (US Gallon)
C-130H	16	16,656	4,400
C-130J	20	20,820	5,500
A400M	20	20,820	5,500
KC-390	20	20,820	5,500
C-17	40	41,640	11,000
V-22	5	5,205	1,375
CH-47 / CH-53	5-6	5,205-6,246	1,375-1,650
C-27J	6	6,246	1,650
CN-235/C-295	6	6,246	1,650
IL-76/78	40	41,640	11,000
CL-215/415/515	5-6	5,205-6,246	1,375-1,650
IL-76/78	40		11,000

Applicable for other humanitarian missions such as oil spill containment, illegal farm and vegetation eradication, chemical and nuclear plant emergency management and pest extermination.

How it works



HIGH ALTITUDE LOW OPENING (HALO)

HALO enables airdrop during high winds while all others cannot operate due to wind hold, tested from 500-5,000 AGL or 350 ft "Hop and Pop" (Patented)

SPECIALIZED BLADDERS

Impact/pressure tested, Ensures liquid media is secured for loading, flight, and allows for easy deployment once the bundle leaves the aircraft (Patented)

INTRINSIC VERTICAL RESTRAINT

Enabling the safest operation & deployment, with the shortest setup time (Patented)

DIRECT & INDIRECT APPLICATIONS

PCADS™ is designed for both, unlike traditional ADS that only provide indirect suppression strategies laying containment lines