# Shadow Gunships in S.E.A.

Forgotten Warriors Vietnam Museum
Cape May Airport, NJ
September 2025

#### Goal

- 1. Present the concept of a "Gunship" especially the AC-119s very special metamorphosis of a Cargo airplane into an Attack airplane.
- 2. Explain what a mission was like what the eight-man crew did to make this a very effective weapons system
- 3. Show what life for an airman was like on a US Airbase in South Vietnam

#### THE UNITS OF OPERATION



#### 71<sup>st</sup> SOS

- □ <u>13May68: 71<sup>SI</sup> TAS</u>, <u>Bakalar</u> <u>ARB</u>, <u>Columbus</u>, <u>IN</u> <u>activated</u>.
- 15June68: 71<sup>st</sup> TAS designated 71<sup>st</sup> ACS
- 8July68: 71<sup>st</sup> ACS designated 71<sup>st</sup> SOS
- 5Jan69: First combat mission flown- Nha Trang AB, RSVN
- □ <u>1June69: 17<sup>th</sup> SOS</u> <u>Replaces 71<sup>st</sup> SOS</u>
- □ 18June69: 71<sup>st</sup> SOS reservists released from active duty



#### 17<sup>th</sup> SOS

- □ 1June69: 17<sup>th</sup> SOS activated-18 AC-119G Shadow gunships "in country"
- 11Oct69: Shadow 76- 1<sup>st</sup>
   Shadow lost in crash due to engine failure on TO
- 28Apr70: Shadow 78- 2<sup>nd</sup>
   Shadow lost in crash due to engine failure on TO
- June70: A Flight: Phu Cat AB-(5 acft.)
  - B Flight: Phan Rang AB-(6 acft.)
- C Flight: Tan Son Nhut AB- (5 acft.)
- 10Sep71: Last Shadow combat mission flown
- □ <u>24Sep71: 17<sup>th</sup> SOS</u> de-activated



#### 18<sup>th</sup> SOS

- □ 25Jan69: 18<sup>th</sup> SOS activated
- 3Nov69: First AC-119K arrives at Phan Rang AB, RSVN
- 13Nov69: First AC-119K combat mission flown
- 4Feb70: 18 AC-119K Stingers "in-country"
- 8May70: MacKay Trophy flight
- 2May72: Stinger 41 shot down during day light mission over An Loc, RVN. 3<sup>rd</sup> Stinger loss
- □ <u>31Dec72: 18<sup>th</sup> SOS de-activated</u>

#### Common Situation ~1968

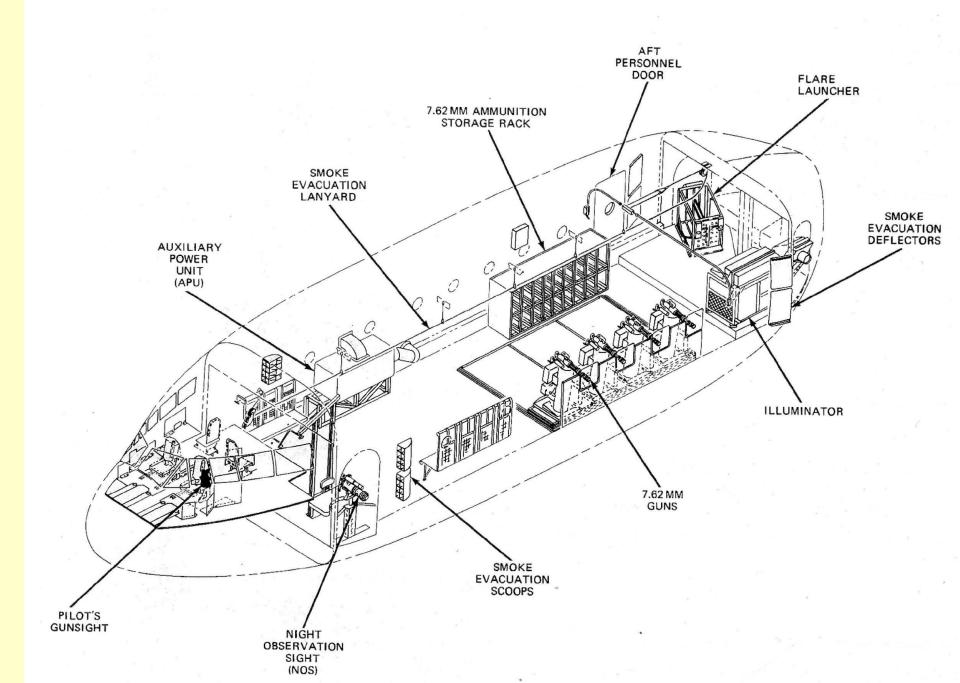
- 1967, Part-time college = 2S draft deferment
- 1968, LBJ needs more warriors = Lost deferment, become 1A
- Very Interested in airplanes = enlist in USAF (to avoid the draft). NO HOPE of flying – I was enlisted!
- Trained as a F-4 Phantom Fighter weapons mechanic (Denver) = then based in FL; I'd be staring up at the USAF war planes all the time
- Then ... I saw flying overhead orbiting in a weapons development situation, an old Korean War era cargo plane called the C-119 Flying Boxcar, but VERY different!

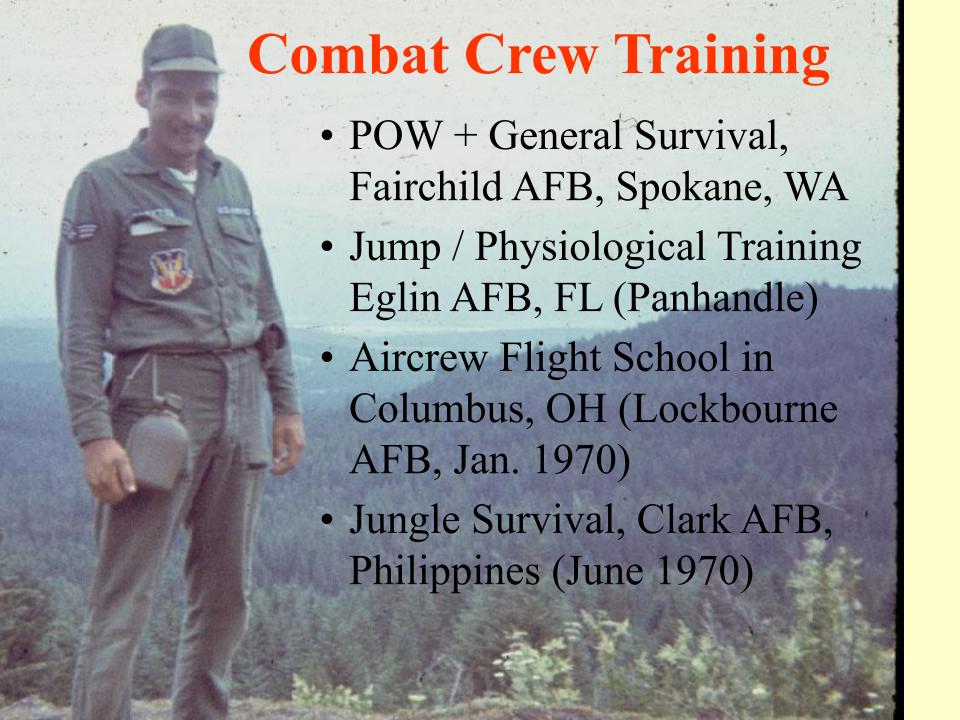
# C-119G Flying Boxcar





AC-119G was the successor to the AC-47 (DC-3) "puff-the-magic-dragon"

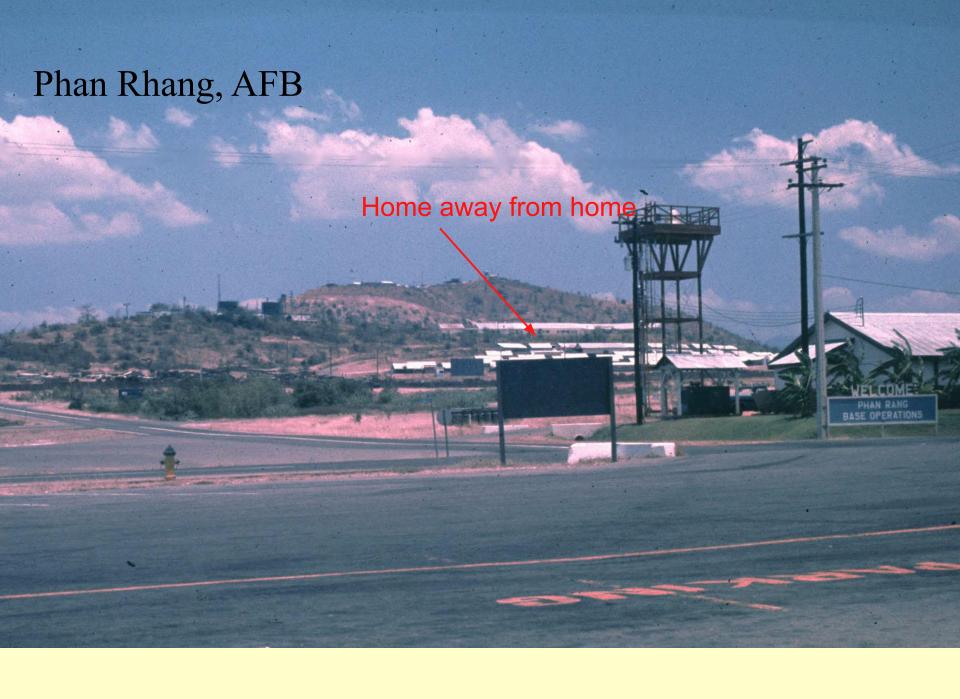


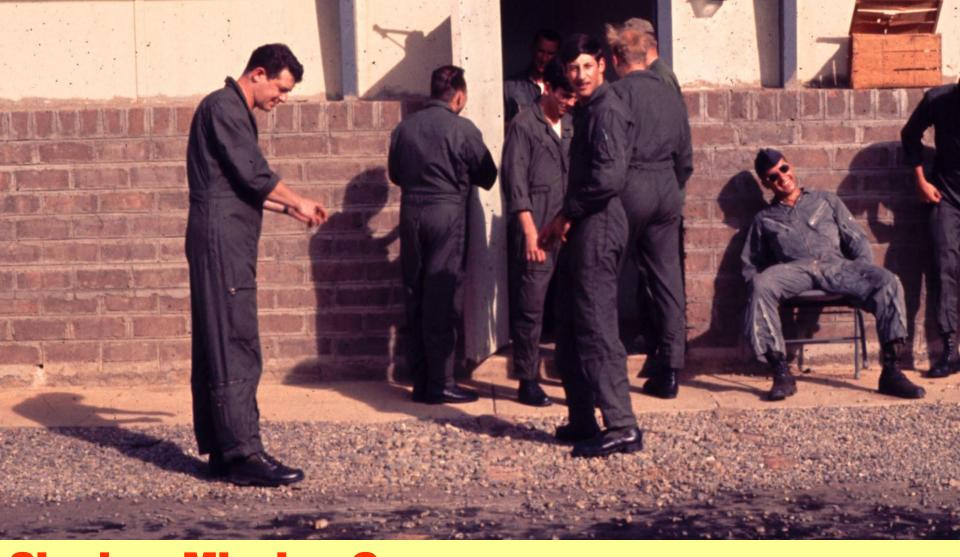


## "Snake School"



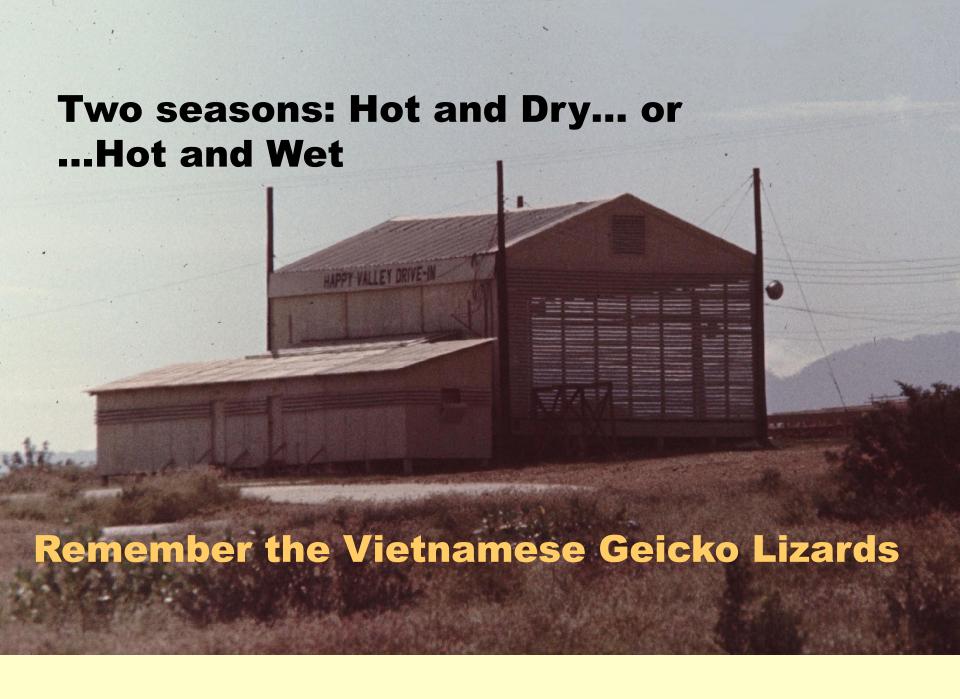


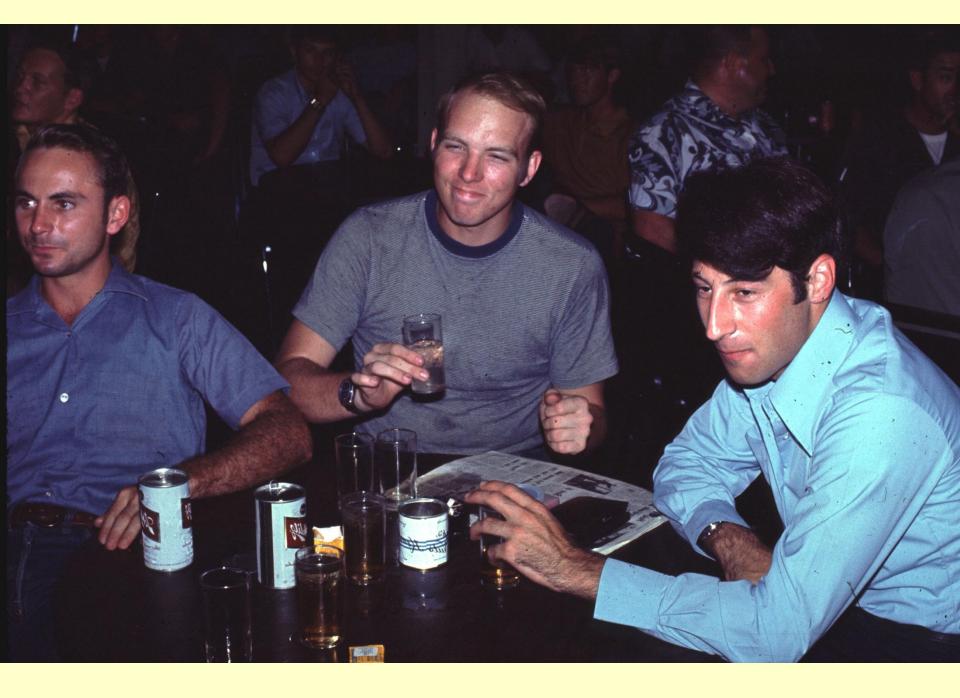




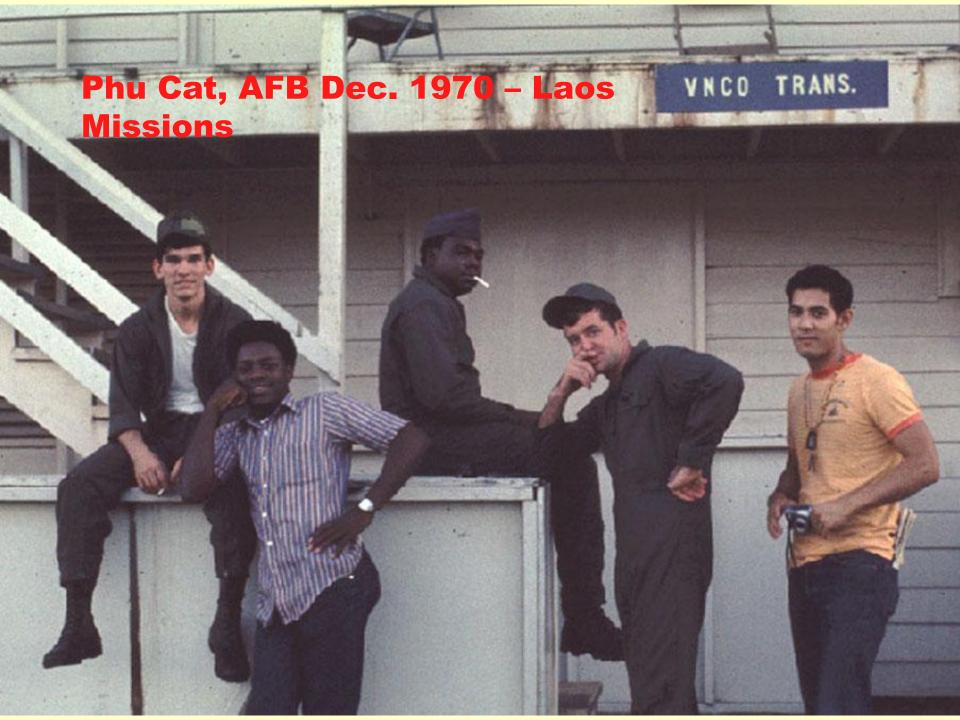
Shadow Mission Crew: 4 officers (Pilot, CoPilot, Table NAV, NOS Ops), NCOs (F.E, Two Gunners, Illum. Operator)





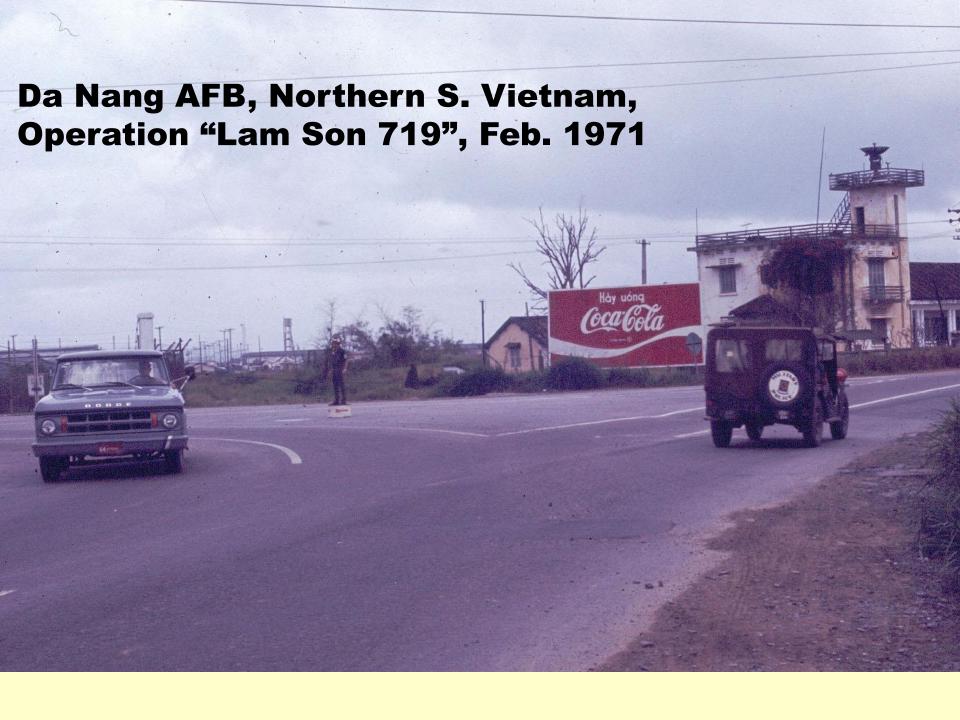


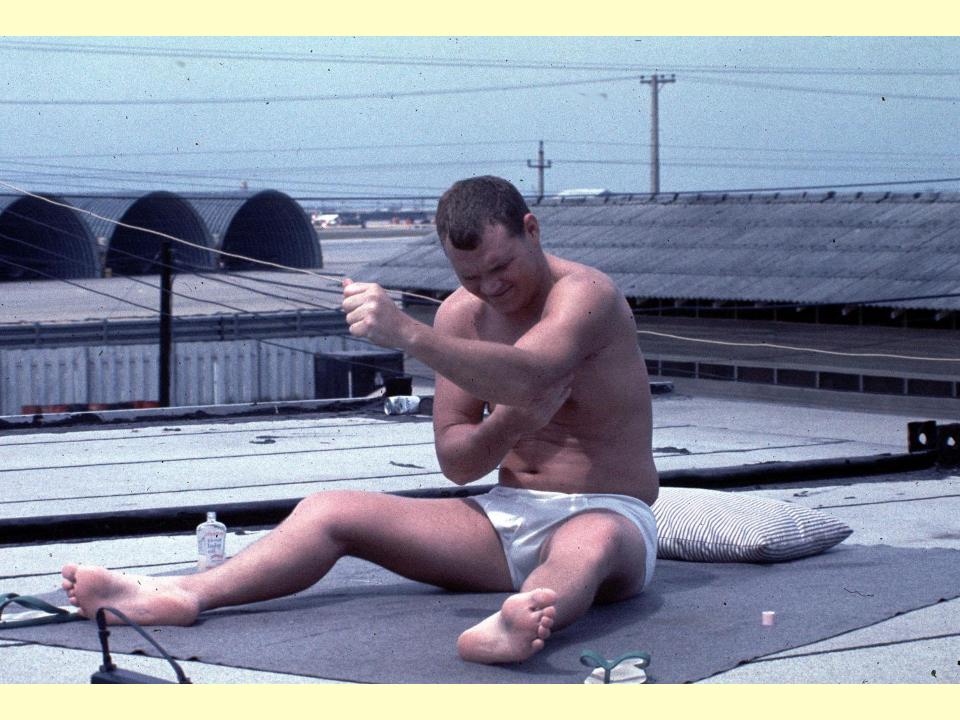




#### Phu Cat AFB Dec. 1970 Bolevens Plateau, Laos



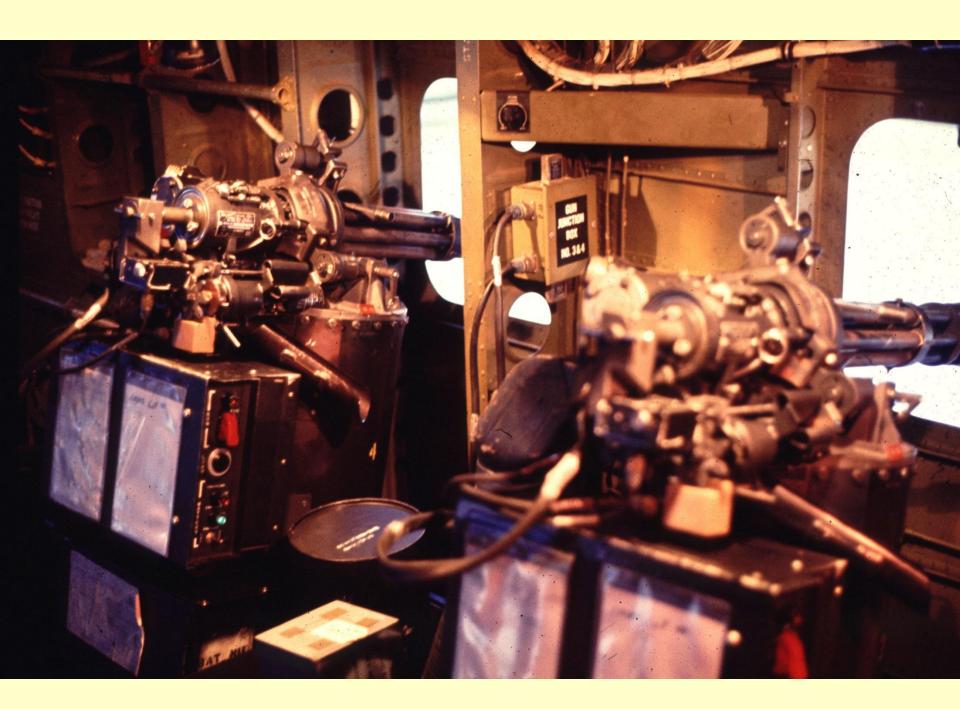


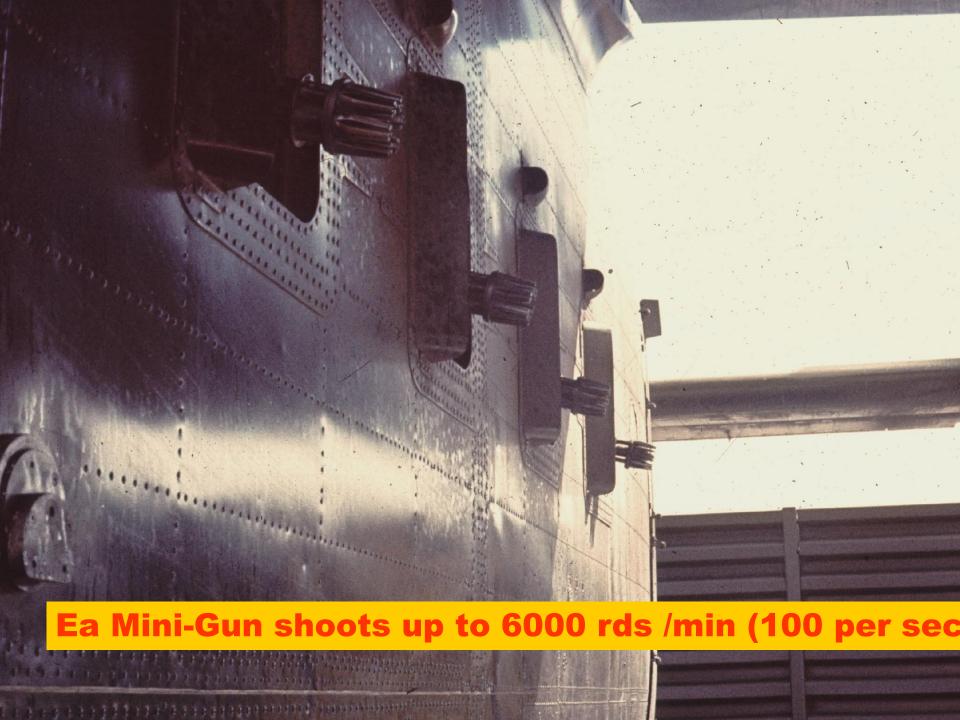


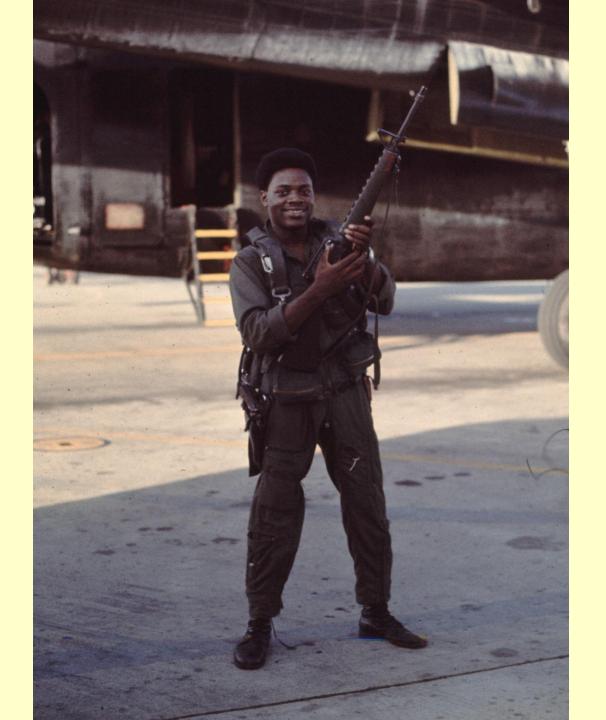














Xeon 20,000 watt Variable-beam lamp (1.5 Million Candle power), operates in visible (White) or IR (invisible to human eye)



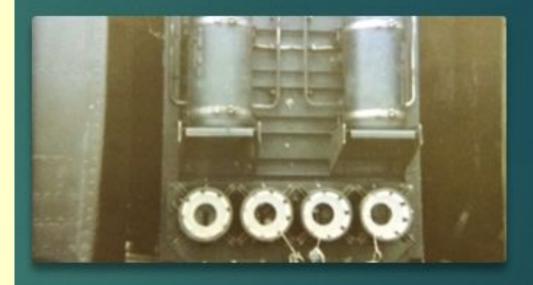


# Max T.O. Wt. 64,000 lb Typical expended 27,000 rds per mission

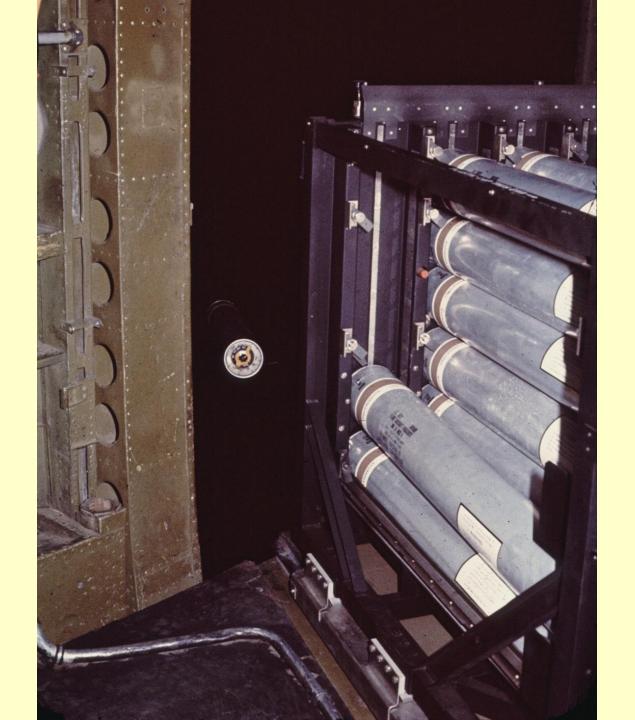




#### Flare Launcher



- LAU-74/A Flare Launcher
- Capacity: (24) Mk 24
   Magnesium Flares
- Flare Rating: 2,000,000
   Candlepower

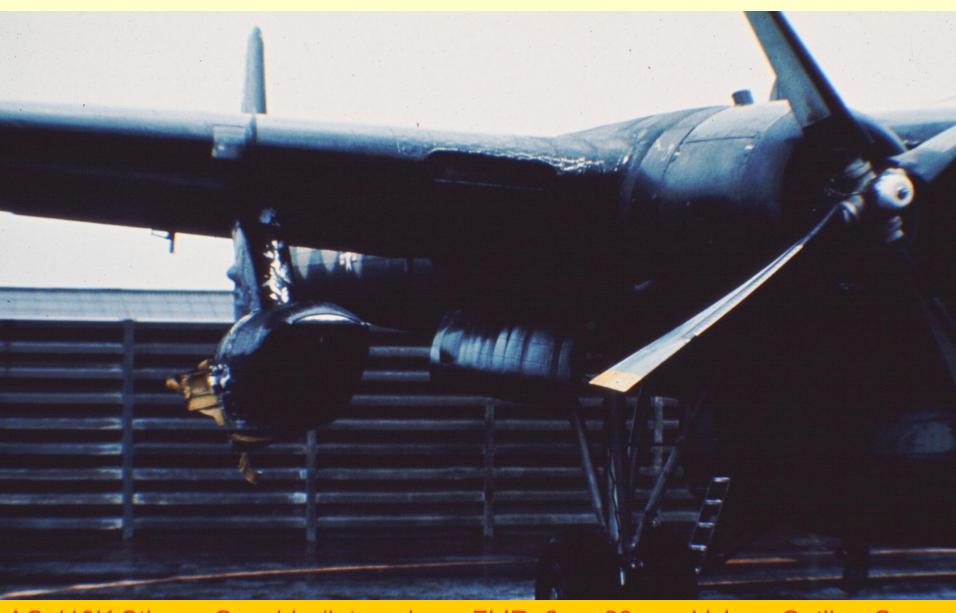




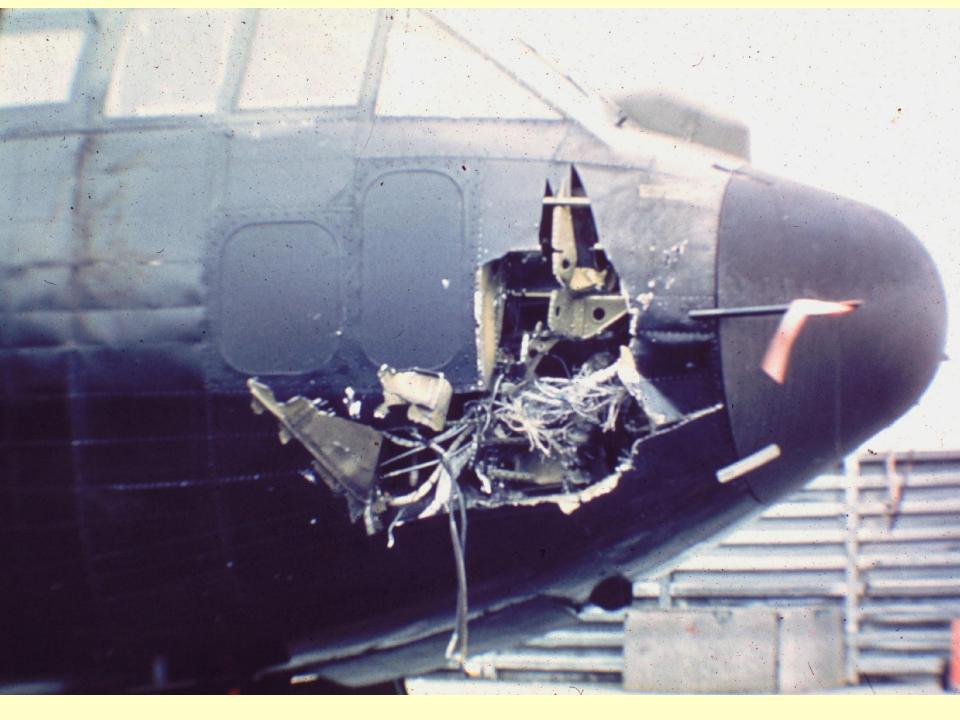


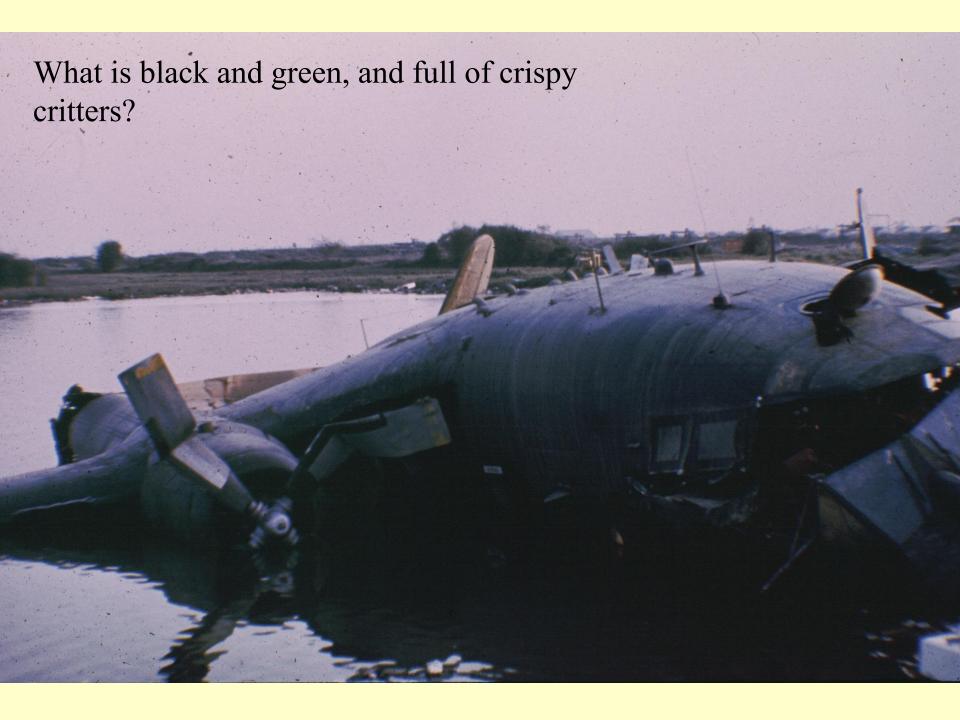
# **AC-119K Stinger**





AC-119K Stinger Gunship (jet engines, FLIR, 2 ea 20 mm Vulcan Gatling Guns







#### The Shadow

Dedicated to the members of the 71st Special Operations Squadron, a USAF reserve unit, and the 17th Special Operations Squadron, a regular USAF unit. The 71st ferried the AC 119Gs to Vietnam and established the aircraft as an effective defensive weapon in early 1969. The 17th continued with the Shadow until the end of the Vietnam conflict.

We especially dedicate the memorial to our comrades who have "slipped the surly bonds of earth" as they made the ultimate sacrifices.

DEDICATED 13 JULY 95

www.ac-119gunships.com or http://airwarvietnam.com/17sos.htm

### WE REMEMBER

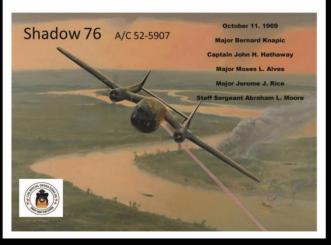




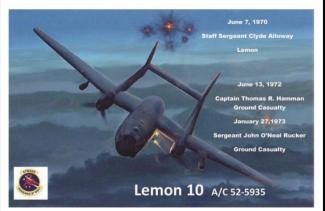




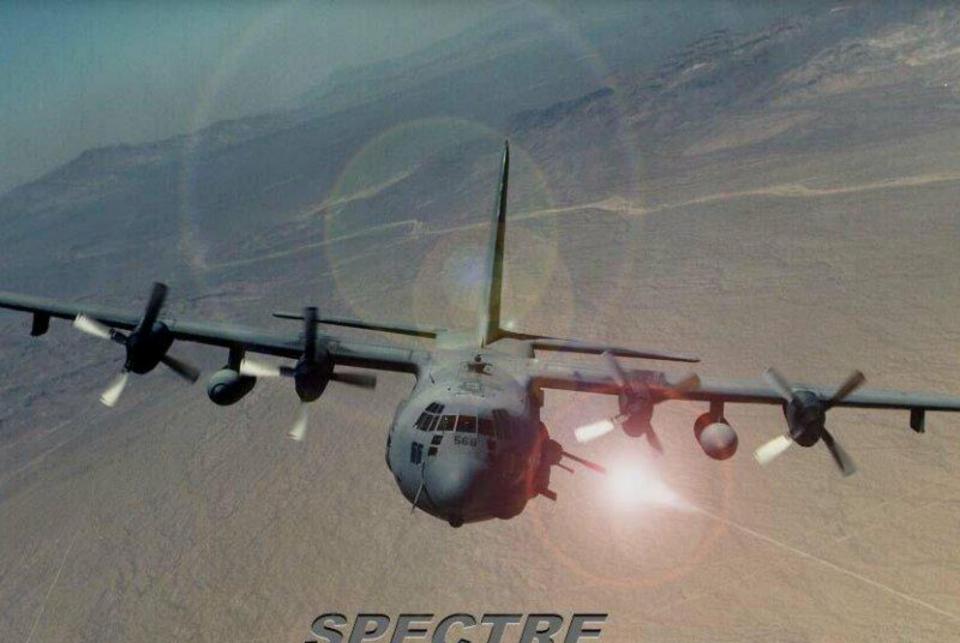








# 'The Polish Cannon'



# SPECTRE

16 Special Operations Squadron



AC-130J "Ghostrider" – Dulles Airport, Wash', DC 2023 AC-119 Association Reunion