



COL DANIEL BALL

COMBAT AVIATION BRIGADE
COMMANDER

CSM RICHARD STIDLEY

COMBAT AVIATION BRIGADE
COMMAND SERGEANT MAJOR





Attack / Recon platforms
Thermal imaging / NVGs



6 litter patients/O²



Resupply of FOBs
"Fat Cow" operations



AASLT workhorse
C2 platform of choice

AH-64D

TASKS:

CONDUCT...

- ✓ RECON
- ✓ SECURITY
- ✓ INTERDICTION
- ✓ AIR ASSAULT
SECURITY
OPERATIONS
- ✓ CLOSE COMBAT
ATTACK

ATTACK/RECON



CAPABILITIES:

FORWARD LOOKING INFRA-RED RADAR (FLIR) FOR PILOTAGE
FLIR & FIRE CONTROL RADAR FOR TARGETING
GOOD COMMUNICATIONS
LARGE, LESS AGILE
LARGER WEAPONS LOAD
INCREASED RANGE and STATION TIME
FAST
MODIFIED TARGET AND ACQUISITION DESIGNATION SYSTEM

PURPOSE:

CONDUCT DECISIVE, INTEGRATED AIR-GROUND
OPERATIONS, CLOSE COMBAT ATTACKS,
RECONNAISSANCE AND SECURITY

OH-58D

AIR CAVALRY

TASKS:

CONDUCT...

- ✓ AREA, ZONE & ROUTE RECON
- ✓ SECURITY
- ✓ CLOSE COMBAT ATTACK
- ✓ BATTLE COMMAND

CAPABILITIES:

FLIR & DAY TV FOR TARGETING
NIGHT VISION GOGGLES FOR
PILOTAGE
EXCELLENT VISIBILITY
GOOD COMMUNICATIONS
AGILE
SMALLER WEAPONS LOAD
NOT AS FAST



PURPOSE:

RECONNAISSANCE, SECURITY AND
ECONOMY OF FORCE

UH-60L / HH-60

TASKS:

CONDUCT...

- ✓ BATTLE COMMAND ON THE MOVE
- ✓ AIR ASSAULT OPERATIONS
- ✓ SUSTAINMENT
- ✓ MEDEVAC
- ✓ COMBAT SUPPORT

CAPABILITIES:

CRUISE SPEED: 120 - 150 Knots

COMBAT LOAD: 11 PASSENGERS w/ RUCK

4 LITER, 1 AMBULATORY, 1 MEDIC

CARGO HOOK WT: 8000 lbs / 9000 lbs SLINGLOAD

ARMAMENT: (2) 7.62 240B MACHINE GUNS

GOOD COMMUNICATIONS PACKAGE

ENDURANCE: 2.5 Hours (5.5 w/ EXTENDED TANKS – C2 ONLY)

MEDEVAC STANDARD CONFIGURATION:

4 LITTERS and 1 AMBULATORY w/o HOIST

ADDITIONAL CONFIGURATIONS:

6 LITTERS

3 LITTERS & 1 AMBULATORY w/ HOIST

ASSAULT AVIATION



PURPOSE:

PROVIDE AIR TRANSPORT OF PERSONNEL & EQUIPMENT FOR COMBAT, COMBAT SUPPORT AND COMBAT SERVICE SUPPORT

CH-47D

LIFT AVIATION

TASKS:

CONDUCT...

- ✓ AIR ASSAULT
- ✓ RESUPPLY
- ✓ AIR MOVEMENT
- ✓ SLING LOADS
- ✓ GUN RAIDS (105 and 155mm HOWITZERS)
- ✓ HIGH ALTITUDE OPS and RESCUE

CAPABILITIES:

Performance at 50,000 lb

Max Cruise: 170 knots

Range: 230 nautical miles

Lifting Capability: 17,000 lbs

Cabin-troop seats / litters: 33 / 24

** Temperature and Altitude affect performance



PURPOSE:

PROVIDE AIR TRANSPORT OF PERSONNEL & EQUIPMENT FOR COMBAT, COMBAT SUPPORT AND COMBAT SERVICE SUPPORT

Shadow

Unmanned Aerial Vehicles

TASKS:

CONDUCT...

- ✓ AREA, ZONE & ROUTE RECON
- ✓ INTELLIGENCE
- ✓ COVERT SURVEILLANCE

RANGE: Radius, 60 KM

SPEED: 65 MPH Loiter/ 75 MPH Cruise

MAX SPEED: 110 MPH Dash

MAX ALT: Up to 15000 Feet

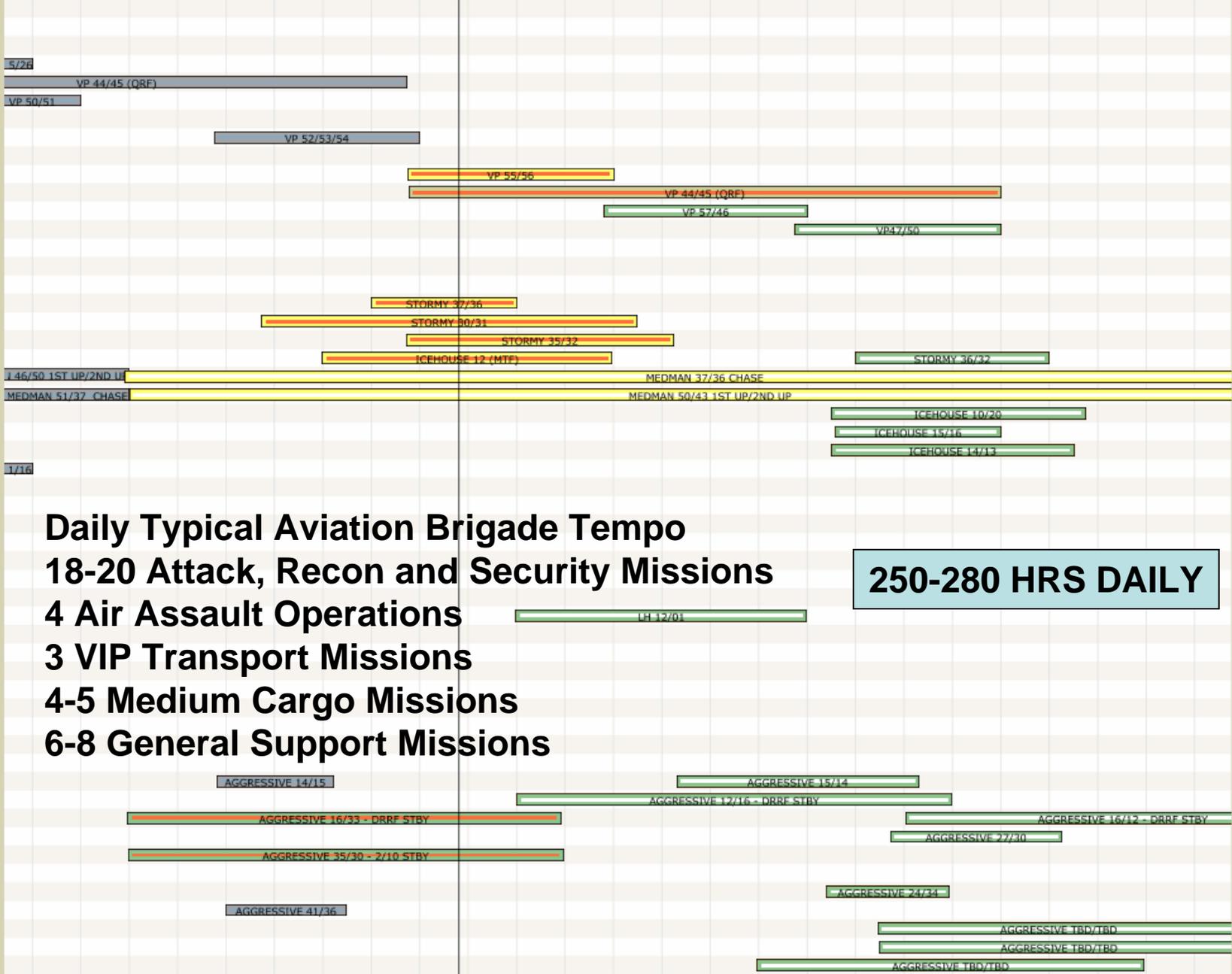
ENDURANCE: 4-5 Hours



PURPOSE:

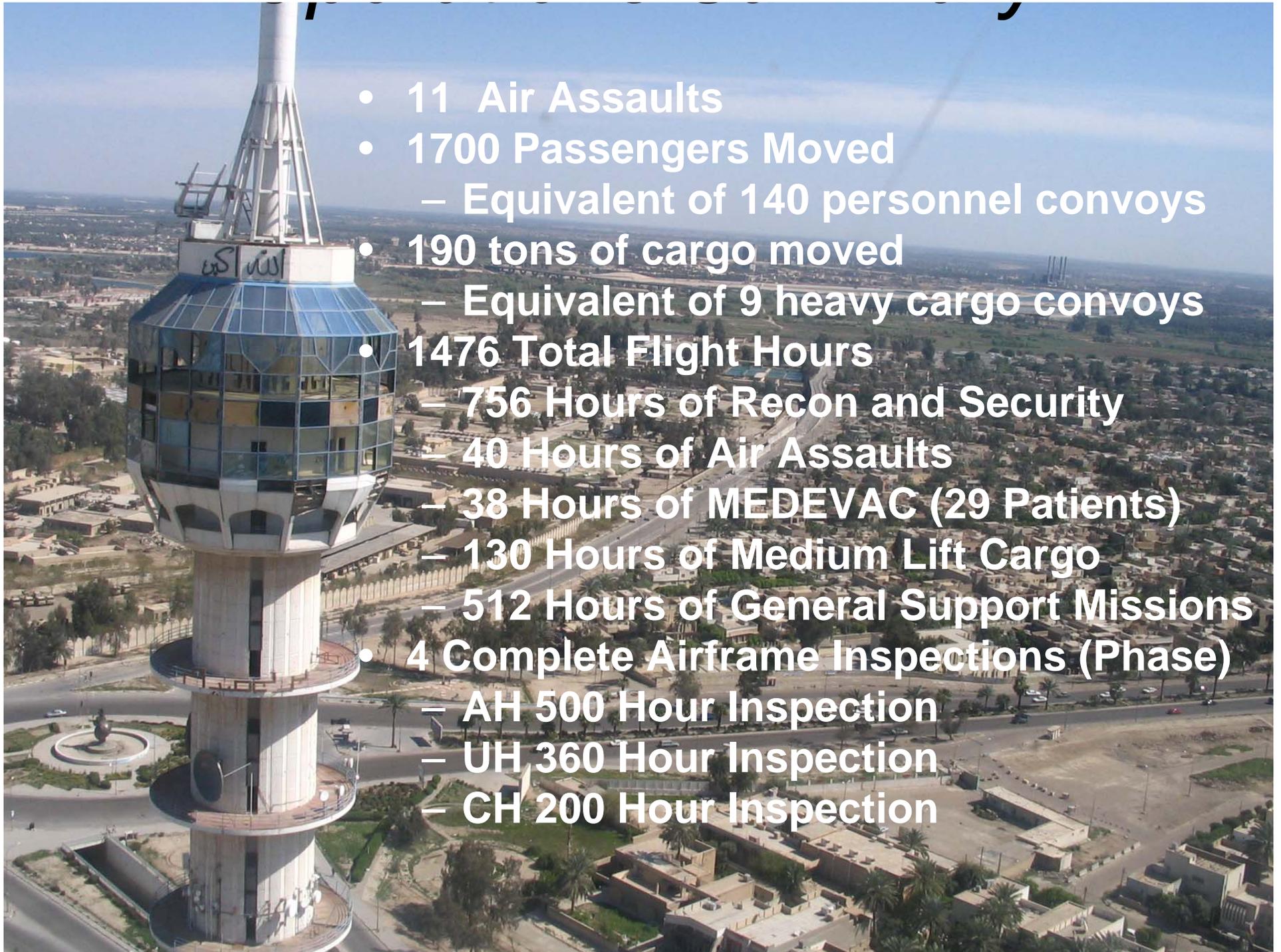
PROVIDE COALITION FORCE COMMANDERS THE ABILITY TO CONDUCT COVERT INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE MISSIONS FOR EXTENDED DURATIONS

- 3CAB
 - 1-3 ATK
 - 1-3 ATK FLT1-5
 - 1-3 ATK FLT1
 - 1-3 ATK FLT2
 - 1-3 ATK FLT3
 - 1-3 ATK FLT4
 - 1-3 ATK FLT5
 - 1-3 ATK FLT6-10
 - 1-3 ATK FLT6
 - 1-3 ATK FLT7
 - 1-3 ATK FLT8
 - 1-3 ATK FLT9
 - 1-3 ATK FLT10
 - 2-3 GSAB
 - 2-3 GSAB FLT1-5
 - 2-3 GSAB FLT1
 - 2-3 GSAB FLT2
 - 2-3 GSAB FLT3
 - 2-3 GSAB FLT4
 - 2-3 GSAB FLT5
 - 2-3 GSAB FLT6-10
 - 2-3 GSAB FLT6
 - 2-3 GSAB FLT7
 - 2-3 GSAB FLT8
 - 2-3 GSAB FLT9
 - 2-3 GSAB FLT10
 - 3-17 CAV
 - 3-17 CAV FLT1-5
 - 3-17 CAV FLT1
 - 3-17 CAV FLT2
 - 3-17 CAV FLT3
 - 3-17 CAV FLT4
 - 3-17 CAV FLT5
 - 3-17 CAV FLT6-10
 - 3-17 CAV FLT6
 - 3-17 CAV FLT7
 - 3-17 CAV FLT8
 - 3-17 CAV FLT9
 - 3-17 CAV FLT10
 - 4-3 AHB
 - 4-3 AHB FLT1-5
 - 4-3 AHB FLT1
 - 4-3 AHB FLT2
 - 4-3 AHB FLT3
 - 4-3 AHB FLT4
 - 4-3 AHB FLT5
 - 4-3 AHB FLT6-10
 - 4-3 AHB FLT6
 - 4-3 AHB FLT7
 - 4-3 AHB FLT8
 - 4-3 AHB FLT9
 - 4-3 AHB FLT10



Daily Typical Aviation Brigade Tempo
18-20 Attack, Recon and Security Missions
4 Air Assault Operations
3 VIP Transport Missions
4-5 Medium Cargo Missions
6-8 General Support Missions

250-280 HRS DAILY



- 11 Air Assaults
- 1700 Passengers Moved
 - Equivalent of 140 personnel convoys
- 190 tons of cargo moved
 - Equivalent of 9 heavy cargo convoys
- 1476 Total Flight Hours
 - 756 Hours of Recon and Security
 - 40 Hours of Air Assaults
 - 38 Hours of MEDEVAC (29 Patients)
 - 130 Hours of Medium Lift Cargo
 - 512 Hours of General Support Missions
- 4 Complete Airframe Inspections (Phase)
 - AH 500 Hour Inspection
 - UH 360 Hour Inspection
 - CH 200 Hour Inspection