



# 23 FTS Brief



**Lt Col Ken Arteaga**  
Commander

Current as of 9 Apr 03

***“Shaping tomorrow’s Warriors”***



# Mission



**The 23d Flying Training Squadron (FTS) conducts Specialized Undergraduate Pilot Training-Helicopter (SUPT-H) and is the Air Force's primary source of helicopter pilots for special operations, combat search and rescue (CSAR), missile support and distinguished visitor airlift missions.**

**The 23d FTS is also responsible for developing and coordinating flying syllabi, academic lessons and operating instructions for SUPT-H.**



# Vision



**Build and maintain a first-class organization, centered around top-notch personnel and a world-class training program, designed to develop and produce superior officers and helicopter pilots for the world's most feared Air and Space Force.**

**Our guiding principles are credibility, trust, responsibility, accountability, and AF Core Values.**



# Goals



- **Replenish combat capability for the AF helicopter community**
- **Develop students and IPs with an expeditionary mindset, a warrior attitude, and an operational focus**
- **100% on-time graduations, without sacrificing quality or safety**
- **Instill a disciplined flying attitude -- zero flight accidents**
- **Continuously improve trng to meet MAJCOM needs -- seek feedback**
- **Put the right people in the right aircraft**
- **Maintain high unit morale and a challenging work environment -- encourage pro development, physical fitness, and a family atmosphere**
- **Integrate into, and promote a positive Air Force image within the post and throughout the local community**



# USAF Chain Of Command





# AF-Army Relationship - Ft. Rucker



**US Army Aviation Center (USAAVNC)**  
*MG Mark Curran*

**Army SE Regional Cdr**

**1 AVN BDE**  
**(WOCs, students)**

**Aviation Training Brigade (ATB)**  
*COL Mike Zonfrelli*

**Garrison Cdr**  
*COL Young*

**1-212 Avn Btn**  
Lowe, Shell AAFs  
H-60, H-1, OH-58

**1-223 Avn Btn**  
Cairnes AAF  
TH-67, C-12

**Helo School Btn (HSB)**  
SOUTHCOM

**1-11 Avn Btn**  
ATC

**1-14 Avn Btn**  
Hanchey AAF  
AH-64, OH-58D

**23 FTS**



# IP Training Program

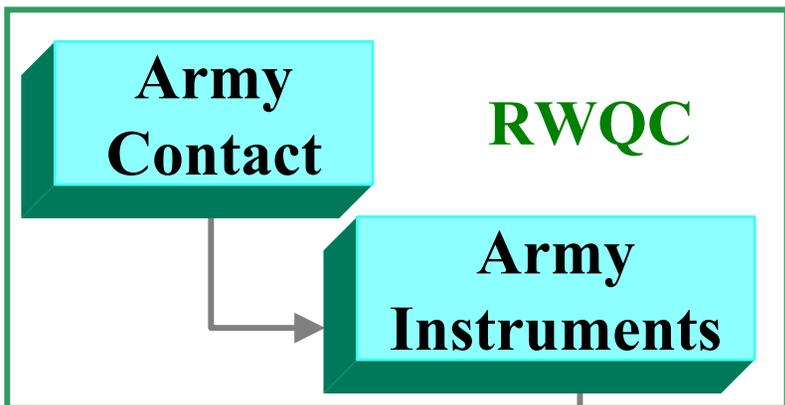


- **Phase 1 - UH-1H FP Qual**
  - Taught by AF IPs, using AFIs
  - Approx 10 flt hrs (tailored: ‘recency’, experience, background)
- **Phase 2 - UH-1H Basic IP Qual**
  - MOI (Methods of Instruction) = AF PIT (Pilot Instructor Trng)
  - Taught by Army IPs, using Army POI & Army regs
  - Approx 25 flt hrs (proficiency-based)
- **Phase 3 - UH-1H IP Mission Qual**
  - Taught by AF IPs, using AFIs
  - Approx 15 flt hrs (tailored: ‘recency’, experience, background)

*\* AF sanctioned training per AETCI 11-208, but no AETC approved syllabus (in progress)*



# Undergraduate Training Program



**RWQC = Rotary-Wing Qual Course  
12 Weeks**

**AFU = Air Force Unique  
13 Weeks**



*Note: SUPT-H is not considered a joint program*

**25 Weeks (111 flt hrs)**





# RWQC Stats



- **Army contract with LSSI (IPs) & DynCorp (Mx)**
- **Army Program of Instruction (POI), Army regs**
- **Annual number students: 60 (notional)**
  - 6-8 students x 8 classes per yr (incl. F/W transition) - every 6 wks
- **Annual flying hrs: 2,520**
  - **Contact** phase (6 wks): 1,980 (33 hrs per student)
  - **Instrument** phase (6 wks): 540 (9 hrs per student)
- **Annual simulator hrs: 1,440**
  - **Instrument** phase: 24 hrs per student

*\* AF IPs administer RWQC Checkrides for standardization and QA*



# AFU Stats



- **AF instructors**
- **AF Syllabus, AFIs, AETCI 11-208 (MDS equivalent Vols 1-3)**
- **Annual number students: 56 (notional)**
  - **6-8 students x 8 classes per yr - start every 6 wks**
- **Annual flying hrs: 3,864 (69 hrs per student)**
  - **Contact / Instruments (TD, LL, & pwr recovery autos, solo): 19 hrs**
  - **Cross Countries / Day Remotes (Moody & Hurlburt): 14 hrs**
  - **Low Level / Formation (checkride w/ TOT): 18 hrs**
  - **NVGs (remote checkride & LL fam w/ GPS & PFPS): 18 hrs**
- **Annual simulator hrs: 420 (7.5 per student)**
- **Annual academic hrs: 3,320 (59.3 per class)**



# Assignment Selection



- **Overall class performance / student preferences reviewed after NVG remote checkride**
- **Commander consults with AFPC for ‘drop’ options for class**
- **Student class standing determined after LL/form checkride**
- **Student assignments based on class standing, preference, and projected capability - needs of the Air Force prevail**
- **Commander flies with all students at least once in NVG and low level phases**
- **Commander makes final recommendation after consulting with class commander, DO, and ADOs**
- **Goal: put right people in right aircraft at right time**



# Graduate Flying Training (FTU) Kirtland AFB, NM



58 SOW

58 OG



23 FTS  
H-1H

551 SOS  
H-53

512 RQS  
H-1N & H-60

550 SOS  
H/MC-130

**Ft Rucker,  
SUPT-H**



# MH-53J/M “Pave Low”



## Special Operations



### Missions (Day / NVGs)

- Terrain following / terrain avoidance (TF/TA) operations
- Hover coupler operations
- Formation
- Low level navigation (50')
- Air refueling
- Alternate insertion/extraction
- Gun employment
- Shipboard operations
- Sling operations
- Water operations



# HH-60G “Pave Hawk”



## Combat Search & Rescue



### Missions (Day / NVGs)

- Formation
- Low level navigation (50')
- Air Refueling
- Alternate insertion/extraction
- Gun employment
- Shipboard operations
- Sling operations
- Water operations



# UH-1N “Huey”



## Missile Support & DV Airlift



### Missions (Day / NVGs)

- Formation (day)
- Low level navigation (day)
- Alternate insertion/extraction
- Sling operations
- Water bucket operations
- DV support
- Survival school support



# Questions?



**UH-1H-II Huey II**

- Command Staff: dsn 558-1680  
comm (334)-255-xxxx
- Web Site: <http://www-rucker.army.mil/fts/23dHP.html>