2023 Operations Overview
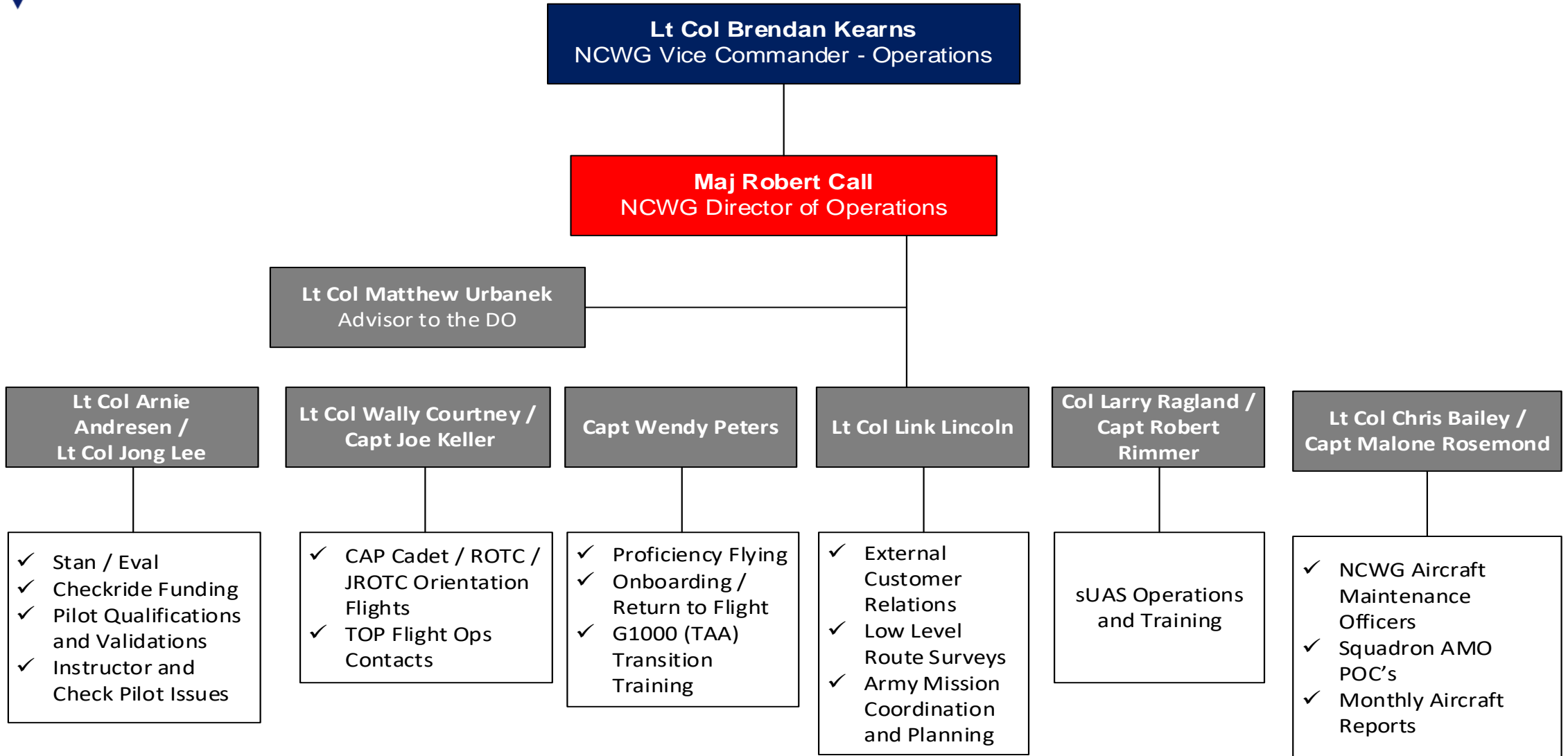
Maj Robert Call
NCWG Director of Operations
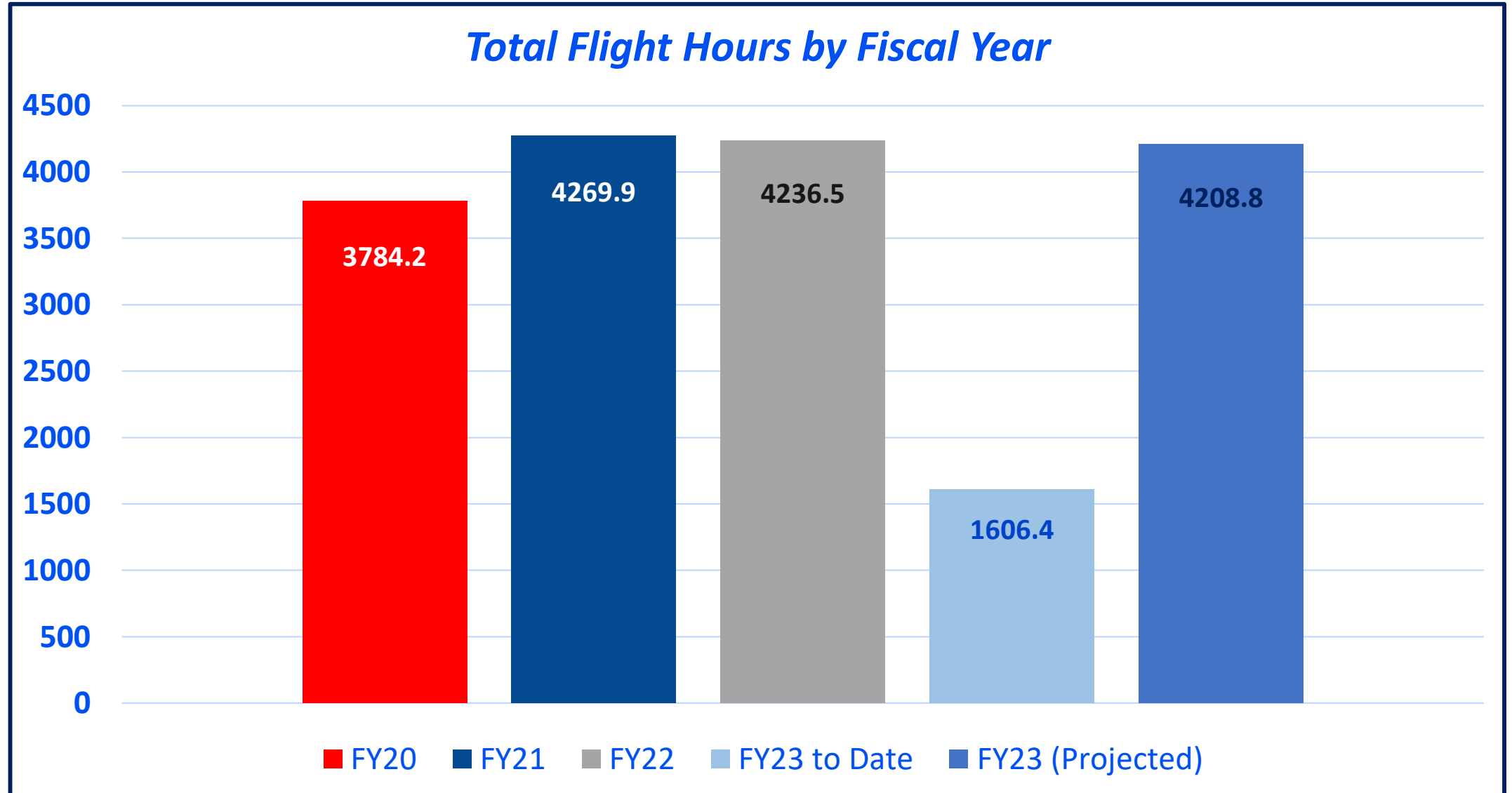
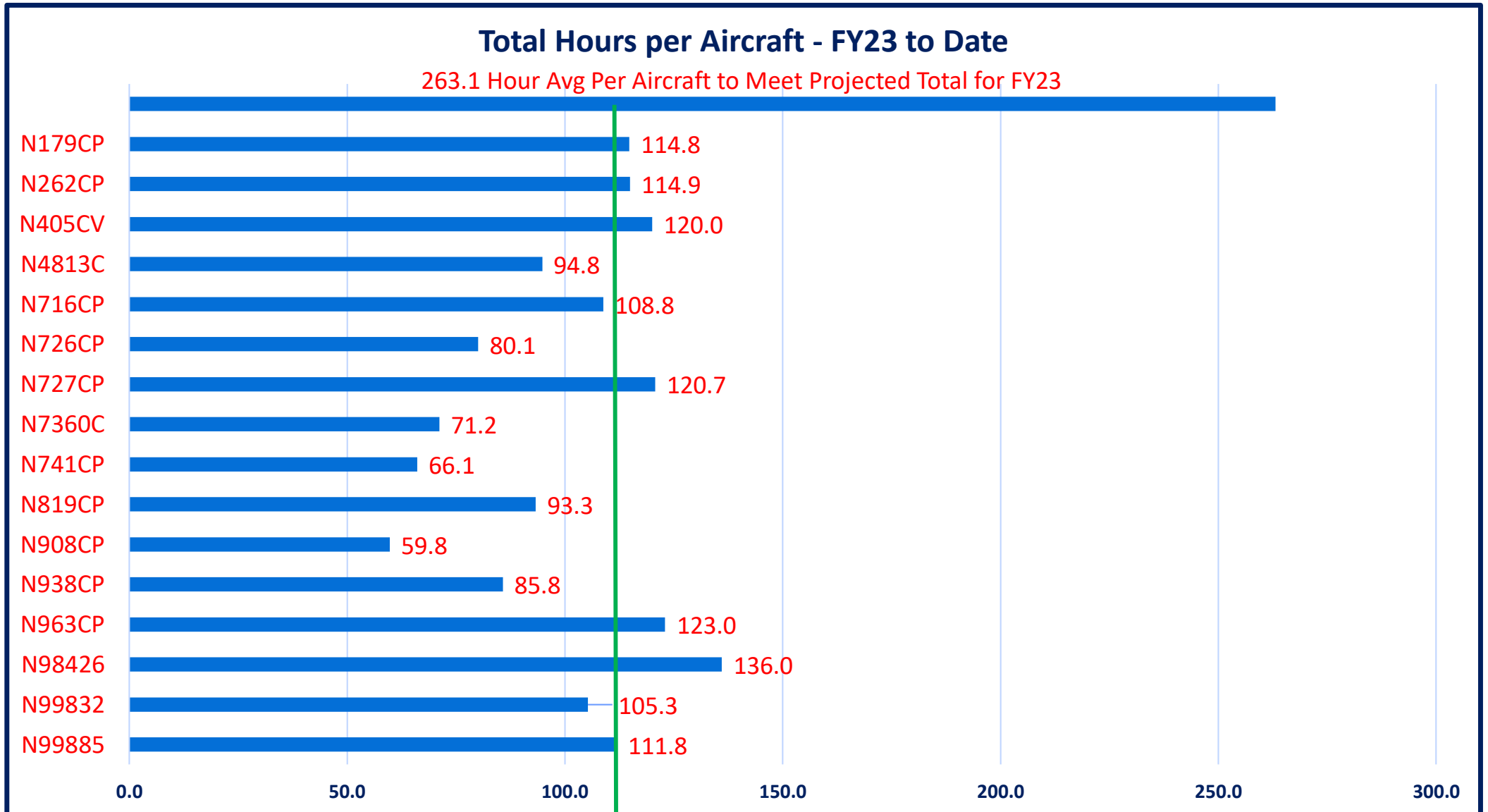# Meet the Team

Lt Col Brendan Kearns
NCWG Vice Commander - Operations

Maj Robert Call
NCWG Director of Operations

Lt Col Matthew Urbanek
Advisor to the DO

Lt Col Arnie Andresen / Lt Col Jong Lee	Lt Col Wally Courtney / Capt Joe Keller	Capt Wendy Peters	Lt Col Link Lincoln	Col Larry Ragland / Capt Robert Rimmer	Lt Col Chris Bailey / Capt Malone Rosemond
✓ Stan / Eval ✓ Checkride Funding ✓ Pilot Qualifications and Validations ✓ Instructor and Check Pilot Issues	✓ CAP Cadet / ROTC / JROTC Orientation Flights ✓ TOP Flight Ops Contacts	✓ Proficiency Flying ✓ Onboarding / Return to Flight ✓ G1000 (TAA) Transition Training	✓ External Customer Relations ✓ Low Level Route Surveys ✓ Army Mission Coordination and Planning	sUAS Operations and Training	✓ NCWG Aircraft Maintenance Officers ✓ Squadron AMO POC's ✓ Monthly Aircraft Reports

FY23 By the Numbers

Total Flight Hours by Fiscal Year

- FY20: 3784.2
- FY21: 4269.9
- FY22: 4236.5
- FY23 to Date: 1606.4
- FY23 (Projected): 4208.8

FY23 By the Numbers

Total Hours per Aircraft - FY23 to Date

263.1 Hour Avg Per Aircraft to Meet Projected Total for FY23

Aircraft	Hours
N179CP	114.8
N262CP	114.9
N405CV	120.0
N4813C	94.8
N716CP	108.8
N726CP	80.1
N727CP	120.7
N7360C	71.2
N741CP	66.1
N819CP	93.3
N908CP	59.8
N938CP	85.8
N963CP	123.0
N98426	136.0
N99832	105.3
N99885	111.8

FY23 By the Numbers

Average Aircraft Utilization by Tail Number
FY23 - October - February

Goal (25.0)

Minimum Utilization (20.0)

Tail Number	Utilization
N179CP	23.0
N262CP	23.0
N405CV	24.0
N4813C	19.0
N716CP	21.8
N726CP	16.0
N727CP	24.1
N7360C	14.2
N741CP	13.2
N819CP	18.7
N908CP	12.0
N938CP	17.2
N963CP	24.6
N98426	27.2
N99832	21.1
N99885	22.4
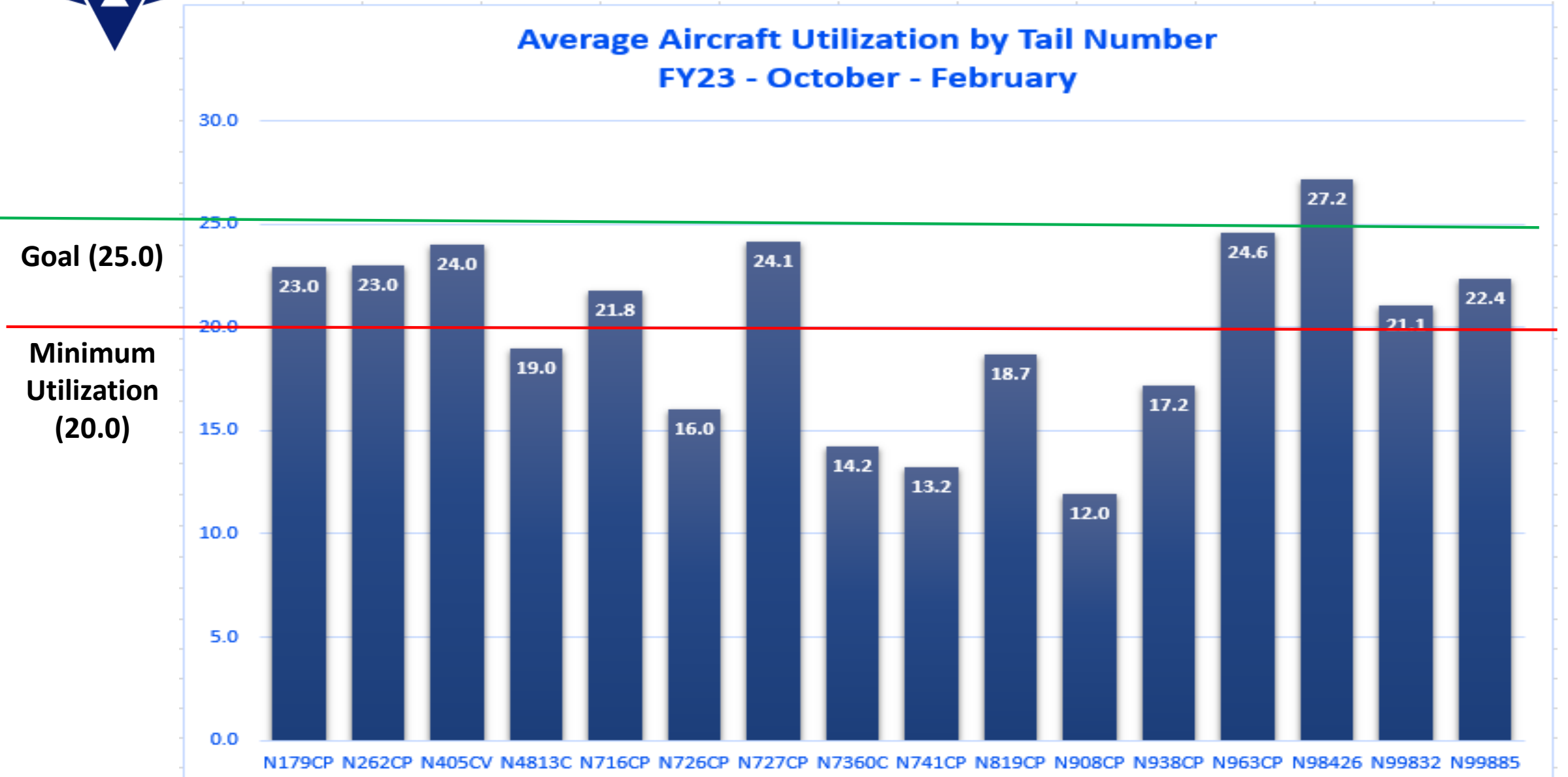
FY23 By the Numbers

Unit	Average	No. Aircraft
NC	100.5	16
DC	98.8	3.8
AZ	97.7	16
NJ	94.7	4.6
VA	94.4	11.6
MA	94.1	6.4
GA	90.8	11
NH	90.6	5
DE	88.4	4.8
PA	83.5	8.8

#1

Average Hours per Aircraft

Orientation Flights
Capt Joe Keller
Lt Col Wally Courtney

Who Needs Funding?

- Squadrons who do NOT have a plane

- Funding is requested through submitting a Form 52 on Paperless Wing

- Funding is NOT needed if the plane is not being moved somewhere to fly cadets
  - *i.e. Your cadets are going to the airport where the plane is based*

Procedure

- Contact nearby Squadron with an aircraft to determine pilot availability and plane availability to complete your orientation flights

- Submit a Form 52 through Paperless Wing
  - Include the tail # of the plane you are requesting
  - Include the airport the o-flights are being flown from
  - Include the cadet names and CAP IDs

- *Goal: RELO flights should not be longer than 1 hour each way, but longer RELO flights will be considered.*

PAPERLESS WING

AFJROTC & AFROTC Orientation Flights

Overview

- Excellent flying opportunity for our planes & our pilots

- Pilots must be designated as *Orientation Pilot – AFROTC* in eServices – this is in addition to *Orientation Pilot – Airplane*

- *From CAPR 70-1*:
  - *Be current and qualified as a CAP Pilot*
  - *Passed the AFROTC Orientation Pilot Endorsement Quiz on AXIS*
  - *Have passed a CAP Flight Evaluation and received the Orientation Pilot Endorsement within 12 CM*
  - *Have at least 300 hours fixed-wing PIC*
  - *Be designated by Wing*

Program Guidelines & Notes

- Program guidelines are provided annually in "AFROTC/AFJROTC Flight Orientation Program" Guide located on NHQ website.

- Separate mission created per AFROTC/AFJROTC Program

- AFROTC Flights are coded A6

- AFJROTC Flights are coded A8

HOME / PROGRAMS / EMERGENCY SERVICES / OPERATIONAL PLANS (OPLANS)

OPERATIONAL PLANS (OPLANS)

Program Guide
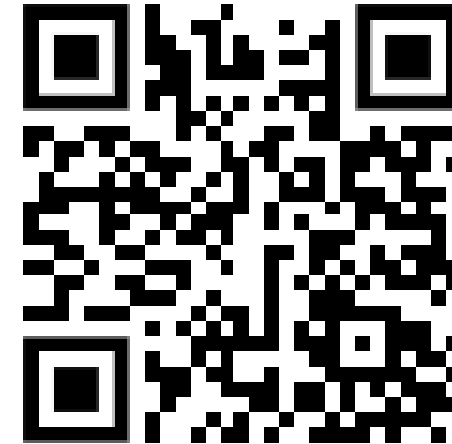
Locating Programs

https://www.afrotc.com/college-locator/
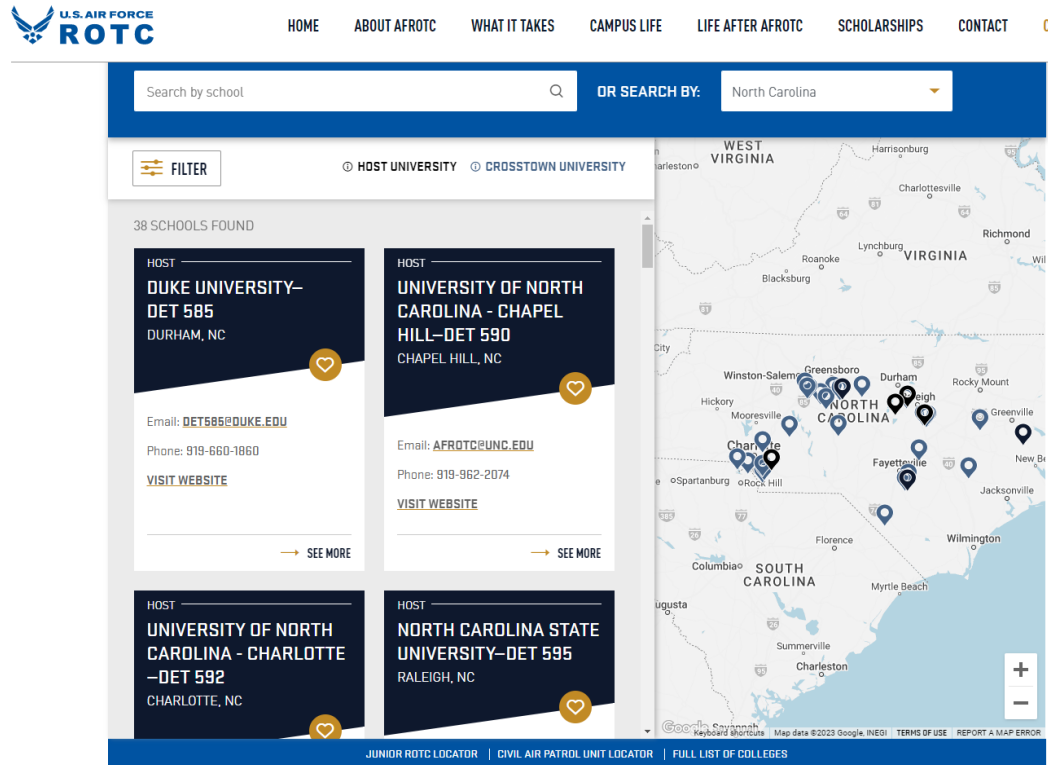
NOTE

Some programs may not allow students to fly due to liability.

USAF does NOT provide liability insurance.

Teacher Orientation Program Flights (TOPS Program)

Overview

- Provides opportunity for CAP educators to experience orientation flights in CAP aircraft
- Teachers must be CAP Aerospace Education Members (AEM)
- Connect CAP units with area teachers (and their students)
- Provide teachers aviation-related STEM experience that can be transferred to their students
- Foster interest in aviation-related STEM careers
- Share an appreciate for CAP's missions across America

Program Guidelines & Notes

- Follows similar flow for Cadet O-Flights – *they should be FUN!*

- Conduct an orientation or pre-flight discussion

- 30-45 minutes per sortie (average)

- Use "*FY-23 TOP Flights*" Mission

- Contact Capt Nick Green, NCWG AE Director f

HOME / PROGRAMS / AEROSPACE EDUCATION / AE PROGRAMS / TEACHER ORIENTATION PROGRAM FLIGHTS

TEACHER ORIENTATION PROGRAM FLIGHTS

TOP Information

Proficiency / Onboarding – RTF / TAA Transition

Maj Robert Call
Capt Wendy Peters

CIVIL AIR PATROL

U.S. AIR FORCE AUXILIARY

Proficency / Onboarding - RTF

- **Three New Pilots Onboarded through the Program in FY23 to Date**

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- **Ten more in the Pipeline**
- **Five Currently Active in the Return to Flight Pipeline**

Proficency / Onboarding – RTF / TAA Transition

New Process in the Works to Improve Completion Rates

- A written plan with expected dates and an IP and squadron sign off will be required.

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- Follow up and progress reports by Capt Peters and Lt Col Andresen.

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New Process in the Works to Improve Completion Rates

- A written plan with expected dates and an IP and squadron sign off will be required.
- **Funding of one sortie at a time (this was started at the beginning of FY23)**
- Follow up and progress reports by Capt Peters and Lt Col Andresen.
- **Completion rates for squadrons will be tracked and used for further funding decisions.**

Special Missions
Lt Col Link Lincoln

CIVIL
AIR
PATROL
U.S. AIR FORCE AUXILIARY

Special Missions

Low Level Route Surveys

- **Process**
- **Mission Rate**
- **Sorties**
- **Flight Crew**
- **Expectations**

Stan / Eval
Lt Col Arnie Andresen
Lt Col Jong Lee

Stan / Eval

Current Statistics:

- **Pilots - 111 with a goal of 115 for FY23**

Stan / Eval

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Stan / Eval

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- **Check Pilots - 18**

Stan / Eval

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- **Mission Check Pilots - 20**

Stan / Eval

Current Statistics:

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- **Mission Pilots - 82 with a goal of 87 for FY23**
- **Instructor Pilots - 26**
- **Check Pilots - 18**
- **Mission Check Pilots - 20**
- **Flight Release Officers - 47**

Stan / Eval

As of 1 March,

69 (63%) Pilots have a CAPF 70-5 due before September 30

30 (38%) Mission Pilots have a CAPF 70-91 due before September 30

sUAS Training and Operations

Col Larry Ragland
Capt Robert Rimmer

Upcoming Events and Goals for the Coming Year

Maj Robert Call

Goals for the Coming Year

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- **120 CAPF5 Pilots by March of 2024. This is a 25% increase from today.**
- **Remain in the Top 3 wings in Per Aircraft Utilization.**

Upcoming Events

- **MARSAR – April 14 - 16 – Fort Pickett, VA**
- **AOB – March, April, May (2 Weeks), June and August**
- **Mountain Fury – May TBD - Asheville**
- **Saturday June 10th – 1st Annual NCWG Operations Conference in Burlington**
- **Flight Clinics – Locations TBD – Beginning in July**
- **Group SAREX's – Now until September**
- **O-Ride Weekend – 1st Weekend of Every Month**

Questions?
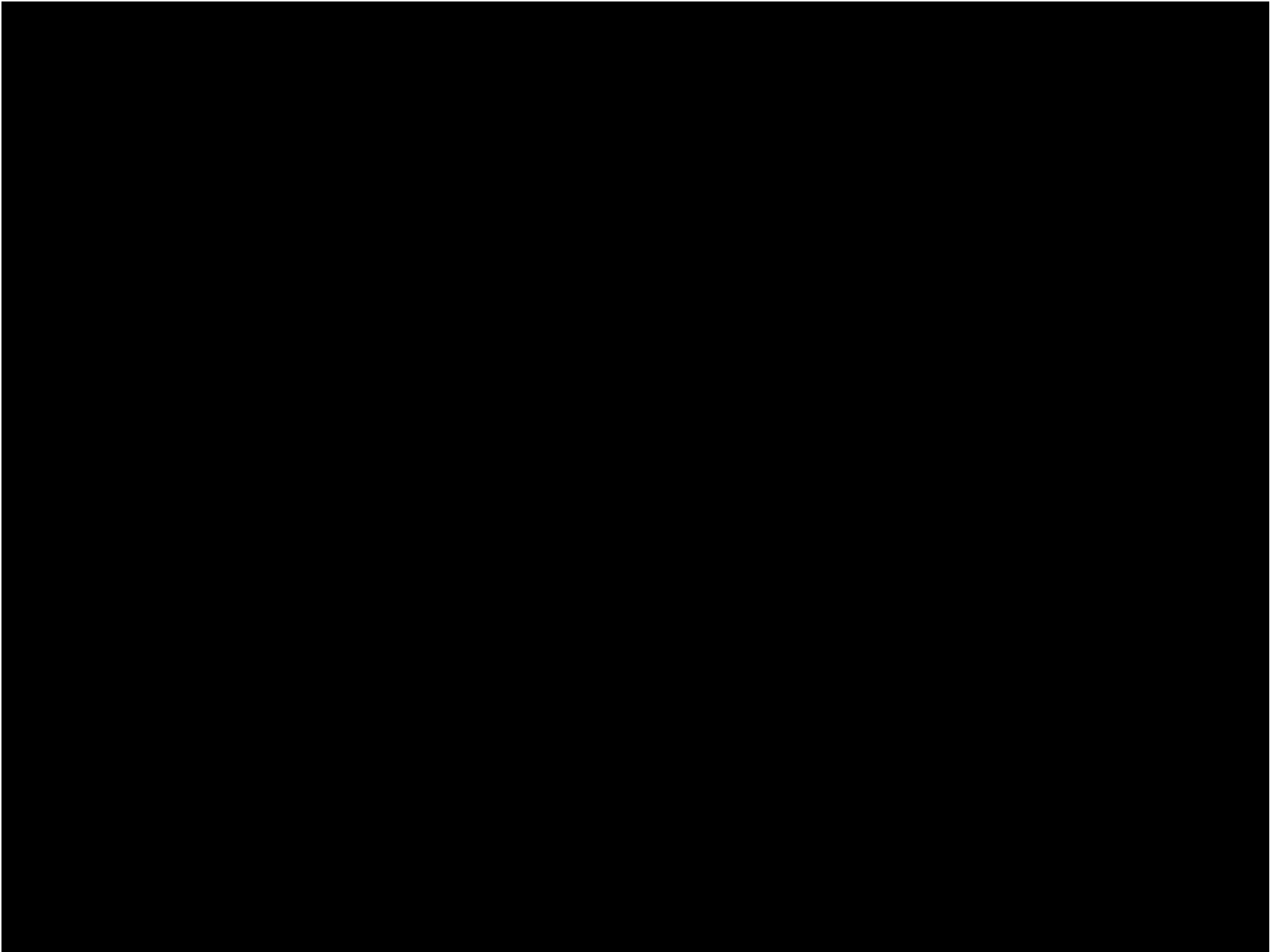
Ops Team Contacts

Maj Robert Call – robert.call@ncwgcap.org

Lt Col Arnie Andresen – aandresen@ncwgcap.org

Lt Col Wally Courtney wallace.courtney@ncwgcap.org

Capt Joe Keller - joseph.keller@ncwgcap.org

Lt Col Jong Lee - Jong.Lee@ncwgcap.org

Lt Col Link Lincoln – Carlisle.Lincoln@ncwgcap.org

Capt Wendy Peters – wendy.peters@ncwgcap.org

Col Larry Ragland – lragland@ncwgcap.org

Capt Robert Rimmer – robert.rimmer@ncwgcap.org

Lt Col Matthew Urbanek – matthew.urbanek@ncwgcap.org

Aircraft Maintenance

Lt Col Chris Bailey – cbailey@ncwgcap.org

Capt Malone Rosemond - malone.rosemond@ncwgcap.org

THANK YOU