

**BY ORDER OF THE COMMANDER  
AIR COMBAT COMMAND**



**AIR COMBAT COMMAND  
INSTRUCTION 21-105**

**12 DECEMBER 2018  
CORRECTIVE ACTIONS APPLIED ON  
18 DECEMBER 2018**

***Maintenance***

***AIRCRAFT AND ALTERNATE MISSION  
EQUIPMENT COATINGS AND  
MARKINGS***

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This instruction implements policy guidance in Air Force Policy Directive (AFPD) 21-1, *Maintenance of Military Material*. This instruction provides guidance and direction necessary to maintain and apply aircraft coatings and markings. This instruction applies to ACC and all assigned tenant units. It applies to Air National Guard (ANG) only upon mobilization and Classic Associate Total Force Integration (TFI) units. It applies to Air Force Reserve Command (AFRC) units during joint force deployments. In accordance with T.O. 1-1-8, *Application and Removal of Organic Coatings, Aerospace and Non-Aerospace Equipment*, **Attachment 3** of this instruction applies to all AF units. Supplements will not lessen the requirements nor change the basic content or intent of this instruction. Process supplements in accordance with (IAW) AFI 33-360, *Publications and Forms Management*. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847, *Recommendation for Change of Publication*. Route AF Forms 847 from field through the appropriate functional chain of command to HQ ACC/A4 Workflow, 130 Douglas Street, Joint Base Langley-Eustis VA 23665-2791 (send to [ACCA4.Workflow@us.af.mil](mailto:ACCA4.Workflow@us.af.mil)). The authorities to waive wing/unit level requirements in this publication are identified with a Tier (“T-0, T-1, T-2, T-3”) number following the compliance statement. See AFI 33-360 for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the Publication OPR for non-tiered compliance items. Ensure all records created as a result of processes

prescribed in this publication are maintained IAW Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of IAW Air Force Records Information Management System Records Disposition Schedule. Contact supporting records managers as required. See [Attachment 1](#) for a glossary of references and supporting information.

### ***SUMMARY OF CORRECTIVE ACTIONS***

Attachment 2 tables have been corrected.

### ***SUMMARY OF CHANGES***

This document is substantially revised and must be completely reviewed. Major changes include removing all fabrication and corrosion control guidance except aircraft and alternate mission equipment coatings and marking guidance. Further, updates have been made to waiver authority, specific aircraft markings contained in [Attachment 2](#) and the Unit Identifier Registry in [Attachment 3](#).

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## **1. Aerospace Vehicle Coating and Marking Requirements**

**1.1. Purpose of Coating and Marking Guidance.** This chapter provides guidance for applying command approved, non-USAF standard aircraft coatings and markings as authorized in T.O. 1-1-8. Paint schemes/configurations and USAF standard aircraft markings will be applied in accordance with T.O. 1-1-8 and/or the applicable weapons system specific technical order.

**1.2. Coating System Scoring and Maintenance.** All units except F-22 and F-35 are required to evaluate/score aircraft coating systems every 6 months for appearance/coating system integrity using applicable technical data or locally developed procedure. Preferred scheduling is to align the paint score with the aircraft wash/corrosion inspection, but at minimum aircraft exterior must be “clean” as determined by 2A7X3 personnel. Paint score data will be used to determine frequency of topcoat application, and aircraft scheduling priority will be on a “worst first” basis to maintain coating system integrity **(T-2)**.

1.2.1. Fully over coated aircraft will be documented in applicable Maintenance Information System (MIS) and on AFTO Form 95, Significant Historical Data, completed/filed for tracking purposes while “touched up” aircraft only require documented in applicable MIS **(T-2)**.

1.2.2. Units will prioritize structural coating/corrosion maintenance and operational marking requirements over cosmetic refinements, i.e. anniversary markings, nose art, tail

flash, aircrew/crew chief names, etc. Non-operational paint work will be considered lowest priority **(T-2)**.

**1.3. Aircraft Markings.** Markings will be applied to aircraft in accordance with weapons system specific T.O.s, T.O. 1-1-8, and this instruction. Markings will be maintained intact, legible and distinct in color. Wing commanders and/or combatant commanders may direct all markings except radio call numbers and weapons system specific T.O. markings to be removed for contingency operations **(T-2)**.

**1.3.1. Stencils.** Refer to T.O. 1-1-8 and/or applicable weapon system T.O.s to determine applicable aircraft external marking requirements, compatibility of stenciling paints, paint finishes and decal applications **(T-2)**.

**1.3.2. Distinctive Unit Identifier Marking.** Application of the unit identifier is mandatory for all CAF aircraft. Unit identifier will be applied in accordance with T.O. 1-1-8, applicable weapon system T.O. and guidelines contained in **Attachment 2** of this instruction. ACC/A4M is the OPR for assignment of all AF unit designators as directed by T.O. 1-1-8 **(T-2)**

1.3.2.1. Size and location of unit identifiers by MDS are specified in applicable weapons system T.O. and/or in **Attachment 2 (T-2)**.

1.3.2.2. The primary factor used to determine unit identifier is the aircraft/unit assignment location. In Total Force Integration (TFI) associations, the existing distinctive unit identifier will remain **(T-2)**.

**1.3.3. Command Insignia.** Application of the command insignia on aircraft is mandatory. Command insignia will be applied in accordance with T.O. 1-1-8, applicable weapon system T.O. and guidelines contained in **Attachment 2** of this instruction **(T-2)**.

1.3.3.1. The insignia will be applied to the outboard sides of vertical stabilizers unless otherwise specified in the weapons system specific T.O. Size and location of command insignias by MDS are specified in **Attachment 2 (T-2)**.

1.3.3.2. All aircraft will use subdued insignias unless otherwise specified in **Attachment 2 (T-2)**.

**1.3.4. Organizational Insignia.** Application of wing insignia is mandatory. Organizational insignia will be applied in accordance with T.O. 1-1-8, applicable weapon system T.O. and guidelines contained in **Attachment 2** of this instruction. For TFI locations under classic association, the host active duty Wing Commander may authorize specific aircraft to have organization insignia changes. If the active duty organizational insignias continue to be used on associate unit aircraft, the size and location may be altered from **Attachment 2 (T-2)**.

1.3.4.1. Insignia will be applied to both sides of the forward fuselage. The operational squadron insignia may be applied on the left side in place of the wing insignia. Size and location of organizational insignias by MDS are specified in **Attachment 2 (T-2)**.

1.3.4.2. Wing and squadron insignias will be the same color scheme as the command insignia, i.e., subdued or full color **(T-2)**.

1.3.5. **Tail Stripe.** Tail stripes are used to identify aircraft operation squadrons and are authorized as a wing option on all aircraft except F-35 aircraft. In lieu of a tail stripe, F-35 aircraft are authorized a special unit marking as defined in [paragraph 1.3.5.7.](#) (T-2).

1.3.5.1. Each flying squadron may have a standardized tail stripe unique to that squadron, and the use of the same tail stripe by two or more squadrons within a wing is not permitted (T-2).

1.3.5.2. Tail stripe will be applied to the upper portion of the vertical stabilizer in the form of a straight stripe. Width will not exceed 9 inches on fighter and small reconnaissance type aircraft and 15 inches on large frame aircraft (T-2).

1.3.5.3. Tail stripe may be any color or pattern, and may contain a logo with the following exceptions: (T-2).

1.3.5.4. Tail stripe on F-22 aircraft must meet all TOD requirements (T-2).

1.3.5.5. Tail stripe on aircraft bearing the American Flag will be solid in color and will not contain any logo, name, or lettering (T-2).

1.3.5.6. On aircraft with multiple vertical stabilizers, the tail stripe may be of either a wrap-around style on both vertical stabilizers or applied to the outboard sides of each vertical stabilizer (T-2).

1.3.5.7. Special unit marking on F-35 aircraft will be applied to the upper portion of the vertical stabilizer, however, they must remain within the designated 'blackboard' area. Markings will not exceed 9 inches in height, will be contrasting gray in color (JTD approved color(s) only) and will be applied following JTD guidance (T-2).

1.3.5.8. Units will not repaint tail flashes/stripes or F-35 special unit markings during deployed operations unless otherwise directed by the combatant commander. (T-2).

1.3.6. **Nose Numbers.** Aircraft nose numbers shall be in block or Helvetica letters, not to exceed four digits. The paint material(s) used to apply nose numbers will have the same gloss or subdued requirement as the base aircraft coating (T-2).

1.3.6.1. Size and location of nose numbers by MDS are specified in [Attachment 2](#) (T-2).

1.3.7. **Paint Identification Placard.** The paint identification block is a mandatory marking and is intended to provide important paint information, i.e. type of paint and associated hazards (T-2).

1.3.7.1. Paint block design will be approved by the wing commander and may be of unique design, i.e. eagle head, falcon head, state outline, etc. (T-2).

1.3.7.2. Overall size will not exceed 6 inches by 6 inches (T-3).

1.3.7.3. Color will match other markings on the aircraft and will have the same gloss or subdued requirement as the base aircraft coating (T-2).

1.3.8. **Aircrew and Crew Chief Names.** Aircrew and dedicated crew chief/assistant names may be applied to all command aircraft as a unit option, but must be removed prior to deployment from home station in direct combat zones or when participating in contingencies that may subject aircraft to hostile fire abroad (T-2).

1.3.8.1. Units are encouraged to keep name changes to the minimum as the removal/application of decals can cause damage to the coating system and is especially of concern on LO platforms/surfaces as it can negatively affect the radar cross section **(T-2)**.

1.3.8.2. Application of nicknames, punctuation, and/or call signs is authorized, however, must be reviewed/approved by the wing commander prior to application **(T-2)**.

1.3.8.3. Size of letters will not exceed 3 inches in height **(T-2)**.

1.3.8.4. A background block for pilot/crew chief names may be used, should give a subdued appearance and be in contrasting color to the section of the aircraft where applied. It may be other than rectangular in shape and to further an MDS theme, block may be preceded by a design depicting the MDS i.e., F-15 eagle head, F-16 falcon head, etc. **(T-2)**.

**1.3.9. Bird of Prey Silhouette.** Bird of prey silhouettes are authorized on F-15 and F-16 aircraft as a unit option, but must be standardized within a wing by MDS. The following guidelines apply: **(T-2)**.

1.3.9.1. F-15 Aircraft. The silhouette will be placed on the insides of the vertical stabilizers. Size will not exceed 24 inches in height and must be applied in a contrasting gray color **(T-2)**.

1.3.9.2. F-16 Aircraft. The silhouette can be placed anywhere on the aircraft, with exception of the empennage, as long as it does not interfere with standard required markings. Size will not exceed 18 inches in height and must be applied in a contrasting gray color **(T-2)**.

1.3.9.3. Bird of Prey Silhouettes may be replaced, i.e. Seymour Johnson "Wright Flyer", as specified in [Attachment 2](#), however, will remain IAW paragraphs [1.3.9.1](#) or [1.3.9.2](#). **(T-2)**.

**1.3.10. Commander's Aircraft Markings.** Commander's aircraft referred to in this instruction are those designated as Numbered Air Force (NAF), Wing, Operations Group (OG) and commanders of flying squadrons (Fighter/Reconnaissance). The NAF Commander may select one wing within the command to have one aircraft specifically marked; it will be the only aircraft authorized so marked. Wing, OG and flying squadron commanders are authorized to designate one aircraft each to be marked. In TFI associations, the sponsor wing commander may authorize one aircraft to be identified as the associate unit Commander's aircraft. The following guidance governs markings authorized for commander's aircraft: **(T-2)**.

1.3.10.1. **Highlighting/shadowing.** Unit identifier and radio call numbers. Unit Identifier and radio call numbers will remain on vertical stabilizers as depicted in T.O. 1-1-8, applicable weapons system T.O. and this instruction. Highlighting (shadowing) of unit identifier and radio call number on the vertical tail(s) is authorized on all designated commander aircraft. All highlighting will be done in contrasting gray, black or white and must meet the primary basecoat gloss

requirement e.g., flat, semi-gloss, gloss. Additional guidance for each airframe can be found in [Attachment 2 \(T-2\)](#).

1.3.10.2. **Tail Stripes.** Commanders' aircraft, as defined in paragraph [1.3.11.](#), may have a multi-colored and/or unique tail stripe representing squadrons assigned within the command, but must remain within the guidelines of this instruction **(T-2)**.

1.3.10.2.1. Tail stripe on commanders' aircraft bearing the American Flag may be multicolored representing squadrons assigned within the command, however, must be coordinated through local Public Affairs, local Staff Judge Advocate, Wing Historian and approved in writing by the Wing Commander prior to application **(T-2)**.

1.3.10.3. **Anniversary markings.** This policy is provided to allow latitude for application of anniversary markings to the Wing Commanders Aircraft only **(T-2)**.

1.3.10.3.1. Wing Commanders will review all requests for fiscal responsibility. Proposed markings must further be coordinated through local Public Affairs, local Staff Judge Advocate, Wing Historian and approved in writing by the Wing Commander prior to application **(T-2)**.

1.3.10.3.2. Size of marking will be no larger than nine square feet. Location on the aircraft is at wing commander discretion, but will not interfere with required aircraft markings **(T-2)**.

1.3.10.3.3. Anniversary markings will meet primary basecoat gloss requirements and will not alter nor interfere with T.O. 1-1-8 and weapon system specific T.O. guidance and/or markings. State flags and logos other than anniversary type are not authorized **(T-2)**.

1.3.10.3.4. Applied anniversary marking(s) must be removed within 60 days following the anniversary period (1 year maximum time period). Extension requests must be submitted by the Wing Commander to ACC/A4 for consideration (send to [ACCA4.Workflow@us.af.mil](mailto:ACCA4.Workflow@us.af.mil)) **(T-2)**.

1.3.10.3.5. **Naming of aircraft.** This policy is provided to allow latitude for application of the unique aircraft naming on Wing Commander Aircraft only. This includes markings previously considered unit unique and are community related/appreciation types such as "Spirit of," "City of" and "State of". Naming aircraft is a tradition designed to commemorate or honor individuals, geographic locations, or events either for the support provided the Air Force on a long-term basis, or because of its significance to Air Force history or heritage. Recommendations must include a proposed name, aircraft tail number, and detailed justification for the proposed design/name. Size of marking is limited to 24 square inches for fighter type aircraft, 36 square inches for large aircraft. Subdued color needs to be considered for certain type and mission of aircraft. ACC/PA is designated as the clearinghouse for all requests to name ACC aircraft and must ultimately be approved by AF/CV. Route requests through wing PA to ACC/A4 for consideration (send to [ACCA4.Workflow@us.af.mil](mailto:ACCA4.Workflow@us.af.mil)) **(T-2)**.

1.3.10.4. **Nose art.** This policy is provided to allow latitude for application on the Wing Commanders Aircraft only, however, nose art is not authorized on F-22 and F-35 aircraft due to the impact it may have on radar cross section. Proposed art work must be coordinated through local Public Affairs, local Staff Judge Advocate, Wing Historian and approved by the Wing commander prior to application **(T-2)**.

1.3.10.4.1. Art work shall be distinctive, symbolic, gender neutral and in good taste. Cartoon-type characters may be used, however, the unit will be responsible for all copyright requirements **(T-2)**.

1.3.10.4.2. Size and location of nose art is limited to two-thirds the size of the national star insignia or 9 square feet, whichever is smaller. Placement is left forward fuselage only. Paint must match gloss requirements of the basic paint, i.e. flat, semi-gloss, gloss **(T-2)**.

1.3.10.4.3. Removal of nose art prior to deployment will be at the discretion of the wing commander **(T-2)**.

1.3.11. **Aerial Victory Marking (Fighter Aircraft Only).** Fighter aircraft awarded a verified aerial victory are authorized to display a 6-inch green star with a 1/2 inch black border located just below and centered on the pilot's name block. The type of aircraft shot down shall be stenciled inside the star in 1/2 inch white lettering. For aircraft with multiple aerial victories, a star is authorized for each aircraft shot down. No other victory markings are authorized **(T-2)**.

1.3.12. **Combat Marking.** Deployed units supporting combat operations are authorized to place combat markings (bomb and 20/30MM ammunition) on aircraft operating at deployed locations using the following criteria. However, combat markings are not authorized on F-22 and F-35 aircraft due to the impact it may have on radar cross section **(T-2)**.

1.3.12.1. Combat markings will be placed inside the pilot/DCC name placard (name markings must be sanitized/removed during deployment). Markings will not interfere with mandatory aircraft markings as specified in applicable technical orders and/or this instruction **(T-2)**.

1.3.12.2. The markings will be applied using stencil material in accordance with [paragraph 1.3.1](#) of this instruction. Color will be a contrasting shade conforming to the basic aircraft camouflage requirements **(T-2)**.

1.3.12.3. The bomb markings are intended to generically represent each general purpose conventional bomb (i.e., GBU-12/31/38s, MK-82s, etc.) dropped at a one-to-one ratio and each 20/30-mm ammo round silhouette to represent 100 rounds or one pass **(T-2)**.

1.3.12.4. The deployed unit is responsible for providing the stencil machine/materials **(T-2)**.

1.3.12.5. All combat markings will be removed immediately upon return to home station **(T-2)**.

1.3.13. **Competition Aircraft.** Units participating in competitions such as William Tell, Gun Smoke, etc., will follow the guidelines established in competition rules for aircraft appearance.

1.3.14. **Alternate Mission Equipment (AME).** AME will be painted IAW specific technical data. When such data does not exist, units will coordinate with the applicable item manager and ACC/A4MN before changing paint schemes **(T-2)**.

1.3.14.1. **Aircraft Travel Pods.** Travel pods will be painted the same color and tone as existing aircraft coating. The primary color on multicolor aircraft will be used. Travel pods will not have any additional markings except paint identification block at unit discretion. Travel pods designated for commanders may be any color and may contain the position and name of the individual and appropriate insignia. Lettering may be any color or font, however, it will not exceed 6 inches in height. Designated commander travel pod paint schemes must be coordinated through local Public Affairs, local Staff Judge Advocate, wing historian and approved by the wing commander **(T-2)**.

1.3.14.2. **External Fuel Tanks.** External fuel tanks shall be painted the same color and tone as existing aircraft coating. A 2-inch marking (centered on lugs) is optional for tracking purposes **(T-2)**.

1.3.15. **Aircraft Transfer.** The following markings must be removed prior to formal transfer of aircraft to other units and/or MAJCOMs (aircraft retiring to AMARG need not have any markings removed). Deviations from transfer requirements are authorized provided the gaining and losing units reach a mutual agreement **(T-2)**.

1.3.15.1. Unit identifier

1.3.15.2. Tail stripe

1.3.15.3. Organizational insignia

1.3.15.4. Aircrew and crew chief names

1.3.15.5. Unit unique and/or commander markings except nose art may be retained if gaining unit agrees

1.3.16. **Waivers.** The potential exists that proposed marking changes may go beyond the guidelines set forth in this instruction and/or weapon system technical data. In those instances use the following guidance: **(T-2)**.

1.3.16.1. Waiver requests that do not deviate from technical data, but are outside the latitude given in this instruction, will be submitted by the wing commander in accordance with AFI 33-360, via AF Form 679 to HQ ACC/A4 (send to [ACCA4.Workflow@us.af.mil](mailto:ACCA4.Workflow@us.af.mil)). Requests must be sent at least 60 days prior to scheduled aircraft paint and will include: **(T-2)**.

1.3.16.1.1. Clear statement of proposed marking along with justification.

1.3.16.1.2. Photos and/or drawings depicting proposed marking.

1.3.16.1.3. Last aircraft paint date, projected local paint schedule and/or projected depot paint schedule.



1.3.16.2. Waivers that include deviation(s) from technical data and/or changes to overall paint scheme and/or aircraft color will follow the guidance in **paragraph 1.3.16.1**. If MAJCOM approves the request, units will further coordinate through the applicable System Program Office (SPO) for engineer disposition, i.e. using 107, EAR, ETAR or SPO specified method for disposition **(T-2)**.

1.3.17. **Historical Requirements.** Aircraft Structural Maintenance and/or Low Observable Sections will maintain a record of all current unit unique markings, i.e. commanders' aircraft, tail stripes, travel pods, paint ID placard, etc. **(T-2)**.

1.3.17.1. In addition, units will file a copy of all wing approval memorandums with photos with the applicable wing historian and will send a copy to ACC Corrosion Program Manager (send to [acclgms@us.af.mil](mailto:acclgms@us.af.mil)) **(T-2)**.

TOM D. MILLER, Brigadier General, USAF  
Director of Logistics, Engineering  
and Force Protection

**Attachment 1****GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

In addition to required/recommended publications, LOASM and ASM Sections will maintain publications for possessed equipment IAW T.O. 00-5-1, *AF Technical Order System*.

AFI 20-114, *Air and Space Equipment Structural Maintenance*, 7 Jun 2011

AFI 21-101, *Aerospace Equipment Maintenance Management*, 21 May 2015

AFI 21-101, ACC Sup, *Aircraft and Equipment Maintenance Management*, 19 Apr 2017

AFI 32-1024, *Standard Facility Requirements*, 14 Jul 2011

AFI 33-360, *Publications and Forms Management*, 1 Dec 2015

AFMAN 33-363, *Management of Records*, 1 Mar 2008

T.O. 1-1-8, *Application and Removal of Organic Coatings, Aerospace and Non-Aerospace Equipment*, 12 Jan 2010

T.O. 1-1-691, *Cleaning and Corrosion Prevention and Control, Aerospace and Non-Aerospace Equipment*, 14 Mar 2013

T.O. 35-1-3, *Corrosion Prevention and Control, Cleaning, Painting and Marking USAF Support Equipment (SE)*, 2 Jun 2013

***Prescribed Forms***

This publication does not prescribe any forms

***Adopted Forms***

AFTO Form 95, *Significant Historical Data*

AF Form 847, *Recommendation for Change of Publication*

AF Form 679, *Air Force Publication Compliance Item Waiver Request/Approval*

***Abbreviations and Acronyms***

**ACC**—Air Combat Command

**ADCC**—Assistant Dedicated Crew Chief

**AGE**—Aerospace Ground Equipment

**AFI**—Air Force Instruction

**AFMAN**—Air Force Manual

**AFPD**—Air Force Policy Directive

**AFRC**—Air Force Reserve Command

**AFTO**—Air Force Technical Order

**AME**—Alternate Mission Equipment  
**AMU**—Aircraft Maintenance Unit  
**ANG**—Air National Guard  
**ASM**—Aircraft Structural Maintenance  
**BL**—Butt Line  
**CMMS**—Computer Managed Maintenance System  
**CTP**—Companion Trainer Program  
**DCC**—Dedicated Crew Chief  
**EAR**—Engineer Assistance Request  
**ETAR**—Engineer Technical Assistance Request  
**EWWS**—Electronic Warfare Warning System  
**FG**—Fighter Group  
**FS**—Fuselage Station  
**FW**—Fighter Wing  
**FTS**—Fighter Training Squadron/ Flight Termination System  
**GBU**—Guided Bomb Unit  
**HQ**—Headquarters  
**IAW**—In Accordance With  
**JSF**—Joint Strike Fighter  
**JTD**—Joint Technical Data  
**LO**—Low Observable  
**LOASM**—Low Observable Aircraft Structural Maintenance  
**LODEM**—Low Observable Defect Entry Module  
**LOHAS**—Low Observable Health Assessment System  
**LOMMM**—Low Observable Maintenance Management Module  
**MAJCOM**—Major Command  
**MDS**—Mission Design Series  
**MIS**—Maintenance Information System  
**MK**—Mark  
**MMU**—Maintenance Margin Used  
**NAF**—Numbered Air Force  
**OG**—Operations Group

**OML**—Outer Mold Line

**OPR**—Office of Primary Responsibility

**PO**—Program Office

**POS**—Post Operations Service

**PS&D**—Plans, Scheduling and Documentation

**SAM**—Signature Assessment Module

**TFI**—Total Force Integration

**TG**—Test Group

**T.O**—Technical Order

**TOD**—Technical Order Data

**WG**—Wing

**WL**—Water Line

## Attachment 2

## AIRCRAFT MARKING SPECIFICATIONS

**A2.1. Note:** Items contained in this attachment are not all inclusive, refer to specific weapon system T.O. or drawings for further guidance. In the event of conflicting guidance, all T.O. guidance will take precedence.

Table A2.1. A-10C

**UNIT IDENTIFIER:** 10 inches black (subdued)

Vertical: Centered between vertical electro luminescent strip light and trailing edge of vertical stabilizer.

Horizontal: Lower edge 8 inches above radio call numbers.

**RADIO CALL NUMBERS:**

Refer to T.O. 1A-10C-23, *Corrosion Control USAF Series A-10C Aircraft*

**COMMAND INSIGNIA:** 16 inches black (subdued)

Vertical: 10 inches below bottom edge of rudder cap.

Horizontal: Centered between leading edge and first row of rivets aft of leading edge.

**ORGANIZATIONAL INSIGNIA:** 16 inches black (subdued)

Left side: Above panel F-18 and aft of panel F-44.

Right side: Above panel F-79 and aft of panel F-105.

**NOSE NUMBERS:** 6 inches black (subdued)

Last three digits of radio call number, positioned on both sides of forward fuselage.

**NOTE:** 23 WG aircraft with “Tiger Teeth” marking may omit nose numbers on forward fuselage. See UNIQUE MARKINGS/PAINT, “Wheel Pod Numbers”, for alternate location guidance.

Vertical: Centered on WL 90.00

Horizontal: Flush with aft side of FS 144.74 seam

**PILOT AND CREW CHIEF NAMES:**

Left side: Pilot under windscreen beginning at FS 188.92.

Left side: Crew chief directly under pilot name.

Left side: Assistant crew chief name directly under crew chief name.

**TAIL STRIPE:**

Vertical: Centered on WL 210.00

Horizontal: Centered on FS 132.00

**UNIQUE MARKINGS/PAINT:**

## 476 FG (Moody (AFRC))

- "FT" will remain as the Distinctive Unit Identifier.
- 476 FG will replace 23 WG on the aircraft tail.
- 23 WG patch will remain on the aircraft fuselage and be relocated so that the edge of the patch is 1 inch aft of panel F-44, above panel F-18. 476th Group patch will be 21 inches aft of panel F-44, above panel F-18, approximately 2 inches past the WG patch.
- 76 FS Reserve unit insignia will be placed on the left side of the aircraft centered aft of panel F-105, above panel F-79.

## 23 WG (Moody)

- "Shark Teeth" may be applied to all aircraft and overall dimensions (including eyes and teeth) will be no larger than 36 inches tall by 72 inches long on both sides of nose on forward fuselage.
- "Wheel Pod Numbers" may replace nose numbers and will be applied 2 inches from the front seam and 1 inch from the top seam. Numbers will be 6 inches black (subdued).
- Commander's Flagship: Authorized 4 inch (Black) Commander designation (i.e. 23 WG, 48 OG, etc) centered vertically between vertical electro luminescent strip light and TE, horizontally 2 inches above radio call numbers and 2 inches below unit identifier. The 4 inch numerals/letters may have ½ inch shadowing. No "th" script authorized.

**Table A2.2. C/HC/MC-130****UNIT IDENTIFIER:**

Refer to T.O. 1C-130 (A/H/M) J-23, *Corrosion Prevention and Control USAF Series AC-130J, HC-130J, and MC-130J Aircraft*

**RADIO CALL NUMBERS:**

Refer to T.O. 1C-130 (A/H/M) J-23, *Corrosion Prevention and Control USAF Series AC-130J, HC-130J, and MC-130J Aircraft*

**COMMAND INSIGNIA:** 30 inches (subdued)

Vertical: Bottom of command insignia is located at vertical stabilizer station 111.0.

Horizontal: Centered on FS 1090.0.

**ORGANIZATIONAL INSIGNIA:** 30 inches (subdued)

Vertical: Insignia is placed on fuselage with bottom of insignia centered on WL 190.0.

**NOTE:** (HC-130J) Due to the luminescent light mounted on fuselage, move insignia so bottom tip is three inches above top edge of light.

Horizontal: The insignia will be centered on FS 270.0.

**NOSE NUMBERS:**

Refer to T.O. 1C-130 (A/H/M) J-23, *Corrosion Prevention and Control USAF Series AC-130J, HC-130J, and MC-130J Aircraft*

**PILOT AND CREW CHIEF/ASSISTANT NAMES:**

Vertical: Bottom of crew box on WL 175.0.

Horizontal: Between FS 175.0 and 210.0.

**NOTE:** (HC-130J) Move name block forward on fuselage between FS 165.0 and 200.00.

**TAIL STRIPE:**

Centered on WL 257.00

**UNIQUE MARKINGS/PAINT:**

Personnel Recovery C-130 wheels will be black (37038).

**Table A2.3. EC/TC-130****UNIT IDENTIFIER:** 36 inches (subdued)

Vertical: Bottom of unit identifier is located at vertical stabilizer station 63.0.

Horizontal: Centered between FS 1068.0 and 1122.0.

**RADIO CALL NUMBERS:** 15 inches (subdued)

Vertical: Bottom of radio call number is located at vertical stabilizer station 36.0.

Horizontal: Centered between FS 1068.0 and 1122.0.

**COMMAND INSIGNIA:** 30 inches (subdued)

Vertical: Bottom of command insignia is located at vertical stabilizer station 111.0.

Horizontal: Centered on FS 1090.0.

**ORGANIZATIONAL INSIGNIA:** 30 inches (subdued)

Vertical: Insignia is placed on the fuselage; bottom of insignia will be centered on WL 190.0.

Horizontal: The insignia will be centered on FS 270.0.

**NOSE NUMBERS:** 6 inches (subdued)

Last four digits of tail number, positioned on both sides of forward fuselage.

Vertical: Centered on WL 195.00

Horizontal: Centered on FS 132.00

**NOTE:** Refer to EC/TC-130 engineer drawings for guidance on nose number locations.

**PILOT AND CREW CHIEF/ASSISTANT NAMES (subdued only):**

Vertical: Top of crew box 8.5 inches below WL 200.0. Bottom of crew block 18.5 inches

below WL 200.0.

Horizontal: Between FS 167.0 and FS 202.0.

**NOTE:** Refer to EC/TC-130 engineer drawings for guidance on crew block dimensions.

**TAIL STRIPE:**

Centered on WL 257.00

**UNIQUE MARKINGS/PAINT:**

EC/TC-130 wheels and hubcaps will be painted black (37038)

**NOTE:** See EC/TC-130 engineer drawings for guidance specific to each MDS.

**Table A2.4. E-3**

**UNIT IDENTIFIER:** 24 inches (gloss black)

Left side: Located 7 inches above radio call number with top corner of the first letter at leading edge seam.

Right side: Located 7 inches above radio call number with top corner of the last letter at leading edge seam.

**RADIO CALL NUMBERS:**

Refer to T.O. 1E-3A-2-11, *Aircraft Markings USAF Series E-3B, E-3C, AND E-3G Aircraft*

**COMMAND INSIGNIA:** 18 inches (full color)

Vertical: Top of insignia 40 inches above stringer 19 on co-pilot side.

Horizontal: Centered 12 inches forward of FS 259.5.

**ORGANIZATIONAL INSIGNIA (WING):** 18 inches (full color)

Vertical: Top of insignia 40 inches above stringer 19 on pilot side.

Horizontal: Centered 12 inches forward of FS 259.5.

**ORGANIZATIONAL INSIGNIA (AFRC):** 18 inches (full color)

Vertical: Lower point resting on stringer 19 on pilot side.

Horizontal: Centered 30 inches forward of FS 259.5.

**OPERATIONAL SQUADRON INSIGNIA:**

Right side: Above and aft of the wing insignia

**NOTE:** Only authorized when AMU supports more than one flying squadron.

**NOSE NUMBERS:**

Refer to T.O. 1E-3A-2-11, *Aircraft Markings USAF Series E-3B, E-3C, AND E-3G Aircraft*

**PILOT AND CREW CHIEF/ASSISTANT NAMES:**

Pilot/Mission Crew Commander: Left side 40 inches  $\pm$  0.5 inches above edge of the skin at



stringer 19 place (FS 227.8 – 203.8) with name directly below (centered).

Dedicated Crew Chief: (Directly below aircraft commander name) Left side 0.25 inches below seam and 0.5 inches forward of window ‘beef up’ plate with name directly below (centered).

Mission Crew Commander: Right side 40 inches  $\pm$  0.5 inches above edge of the skin at stringer 19 place (FS 227.8 – 203.8) with name directly below (centered).

Assistant Dedicated Crew Chief: (Directly below aircraft commander name) Right side 0.25 inches below seam and 0.5 inches forward of window ‘beef up’ plate with name directly below (centered).

**NOTE:** 552 ACW/CC aircraft

**AMERICAN FLAG:** 31.4 inches high by 60 inches long

Applied to both sides of vertical stabilizer

Vertical: Bottom of flag will be 24.0 inches above VOR localizer antenna and top of flag at fin station 210.15.

Horizontal: Forward top corner at vertical stabilizer leading edge seam

**TAIL STRIPE:**

Left and right side of fin with bottom forward corner at fin station 300.65.

**Table A2.5. E-9A**

**NOTE:** Reference Bombardier 99-9010 Rev E drawings for detailed paint markings/colors.

**UNIT IDENTIFIER:** 20 inches (gloss black)

Vertical: Left and right of the horizontal alignment.

Horizontal: Top is 76.5 inches below horizontal stabilizer and centered on vertical stabilizer (rudder seal not included).

NOTE: Center aft side of “D” aligned with horizontal alignment line.

**RADIO CALL NUMBERS:** 15 inches (gloss black)

“AF” will be 6 inch block letters over 6 inch numbers (year designator) with 3 inch space between them. Call numbers will be a 3 digit number 15 inch block letters aft of year designator, last number perpendicular with horizontal alignment line.

**COMMAND INSIGNIA:** 18 inches (full color).

Vertical: Top of Insignia 7.5 inches below Red “TEAM TARGET” stripe.

Horizontal: Centered on the horizontal alignment (see drawings).

**ORGANIZATIONAL INSIGNIA:** 18 inches (full color)

Right side of fuselage (Wing)

Vertical: Aligned with forward fuselage antenna support strap, forward edge.

Horizontal: Centered between top of co-pilot side window and “US AIR FORCE” stencil.

**SQUADRON INSIGNIA:** 18 inches (full color).

Left side of fuselage

Vertical: Centered between top of pilot side window and passenger door.

Horizontal: Centered between pilot side window and passenger door.

**NOSE NUMBERS:**

Not authorized

**PILOT AND CREW CHIEF NAMES:**

Pilot Name: Left side, centered below side window, 2.5 inches below window seal.

Co-pilot Name: Right side, centered below side window, 2.5 inches below window seal.

**NATIONAL STAR:** 20 inch diameter (full color)

**NOTE:** Refer to T.O. 1-1-8, Figure B-2 for drawing/dimensions

Fuselage: Left and right aft section of the fuselage located 3.5 inches aft of tail seam (center of aft Flight Termination System (FTS) Antenna fairing on center rivet line) & 48 inches above bottom center tail section lap joint.

Wing: Top left wing and bottom right wing located 12 feet from wing tip on center cord line parallel to forward leading edge of wing.

**TAIL STRIPE:**

Bottom edge 15 inches below horizontal stabilizer and aft edge vertically aligned with forward corner of the rudder.

**UNIQUE MARKINGS/PAINT:**

Gulf White commercial grade.

**Table A2.6. E-11A**

**UNIT IDENTIFIER:**

Not authorized

**RADIO CALL NUMBERS:** 15 inches (black vinyl)

“AF” will be 6 inch block letters over 6 inch numbers (year designator) with 3 inch space between them. Call numbers will be a 3 digit number 15 inch block letters aft of year designator, last number perpendicular with horizontal alignment line.

**NOTE:** When duplicate last three digits exist among aircraft with the same distinctive unit designator, the last four numerals of the serial number shall be used.

**COMMAND INSIGNIA:** 18 inches (black vinyl).

Exact placement to be determined by technicians to make it aesthetically pleasing, however, all aircraft must be uniform in placement of command patch.

**ORGANIZATIONAL INSIGNIA:**

Not authorized

**SQUADRON INSIGNIA:**

Not authorized

**NOSE NUMBERS:** 6 inches (black vinyl)

Manufacture year followed by last four digits of tail number, positioned on both sides of forward fuselage.

Exact placement to be determined by technicians to make it aesthetically pleasing, however, all aircraft must be uniform in placement of nose numbers.

**PILOT AND CREW CHIEF NAMES:**

Not authorized

**NATIONAL STAR:** 20 inch diameter (black vinyl)

**NOTE:** Refer to T.O. 1-1-8, Figure B-2 for drawing/dimensions

Fuselage: Centered vertically and horizontally on left and right side engine nacelles.

Wing: Top left wing and bottom right wing with placement to be determined by technicians to make it aesthetically pleasing, however, all aircraft must be uniform in placement of national star and insignia will correspond with location/size of "USAF" marking.

**TAIL STRIPE:**

Not authorized

**UNIQUE MARKINGS/PAINT:**

Special purpose exterior solar resistant finish. (For the purpose of this document, solar resistant finish is defined as a white on the surface of the aircraft to reduce interior temperature.)

**Table A2.7. F-15**

**UNIT IDENTIFIER:** 24 inches (subdued)

Vertical: Top of letters even with top of rudder.

Horizontal: Letters centered between leading edge of stabilizer and leading edge of rudder.

Commander's Flagship Option: Unit Identifier may be 20 inches (subdued) with 1 inch shadowing. Unit Identifier may be moved up 6 inches from standard location and centered between the leading edge of stabilizer and trailing edge of center torque box.

**RADIO CALL NUMBERS:**

Refer to T.O. 1F-15A-23, *System Peculiar Corrosion Control*

**NOTE:** Shadowing of radio call numbers on designated commander aircraft is not authorized without engineer disposition.

**COMMAND INSIGNIA:** 18 inches (subdued)

Vertical: Top of patch 18 inches below top of vertical stabilizer (bottom of cradle).

Horizontal: Centered between leading edge and trailing edge of stabilizer.

**ORGANIZATIONAL INSIGNIA:** 18 inches (subdued)

Vertical: Bottom of insignia on WL 100.0.

Horizontal: Forward edge of insignia on FS 458.0.

**NOSE NUMBERS:** 4 inches (subdued)

Last three or four digits of tail number, positioned vertically on left and right side of nose gear door or on both left and right side of forward fuselage as below.

Vertical: 1 inch below the Electronic Warfare Warning System (EWWS) antenna.

Horizontal: Last number end 1 inch from radome.

**PILOT AND CREW CHIEF NAMES:**

Pilot: Centered below left windscreen frame.

Crew chief/assistant crew chief: Centered below right windscreen frame.

**TAIL STRIPE:**

Top edge directly below “bullet” on left and right upper vertical stabilizer.

**UNIQUE MARKINGS/PAINT:**

Commander aircraft: Authorized 15 inch (subdued) commander designation, i.e. 4FW, 366 FW, etc. centered vertically between leading edge of vertical stabilizer and leading edge of rudder & horizontally between unit identifier and radio call numbers.

**NOTE:** 15 inch numerals may have 0.75 inch shadowing and letters (i.e., FW, OG, etc.) may be 7 inches with 0.25 inch shadowing. Top of letters will be in line and level with top of numerals. Use of “th” script is not authorized.

4 FW (Seymour Johnson)

- “Wright Flyer” silhouette will take the place of F-15 bird of prey design. Silhouette will be placed on the inboard of the vertical stabilizers, 22 inches below the bottom of the cradle, centered between forward and aft vertical edges of stabilizer.

366 FW (Mountain Home)

- “Spook” silhouette will take the place of F-15 bird of prey design. Silhouette will be placed on the inboard of the vertical stabilizers, 22 inches below the bottom of the cradle, centered between forward and aft vertical edges of stabilizer.
- Authorized to paint the eagle blocks black with a white shadow on flagships.

**Table A2.8. F-16**

**UNIT IDENTIFIER:** 18 inches (subdued)

Vertical: Bottom of letters at WL 158.0.

Horizontal: Centered on vertical stab, excluding rudder measurement.

**NOTE:** 0.75 inch shadowing of radio call numbers on designated commander aircraft is authorized.

**RADIO CALL NUMBERS:**

Refer to T.O. 1F-16()-23, *Organizational Maintenance - Corrosion Control USAF Series F-16() Aircraft* and T.O. 1F-16()-2-00GV-00-1, *General Vehicle, Organizational Maintenance Description USAF Series F-16() Aircraft*

**COMMAND INSIGNIA:** 10 inches (subdued)

Vertical: 11 inches below top of tail stripe.

Horizontal: Centered on vertical stab, including rudder measurement.

**ORGANIZATIONAL INSIGNIA:** 10 inches (subdued)

Left side: Top of insignia 11 inches below fuselage/intake splitter vane.

Right side: Leading edge 52 inches aft of intake duct lip.

**NOSE NUMBERS:** 4 inches (subdued)

Last three or four digits of tail number on both sides of nose gear door or as below.

Vertical: 2 inches below Electronic Warfare Warning System (EWWS) antennae.

Horizontal: Centered with EWWS antennae

**PILOT AND CREW CHIEF NAMES:**

Pilot: Centered vertically on left canopy rail.

Dedicated Crew chief: Centered vertically on right canopy rail.

Assistant dedicated crew chief: Inside of nose landing gear door.

**TAIL STRIPE:** 6 inches

Apply to both sides of vertical stabilizer; top of tail flash even with top of rudder.

**UNIQUE MARKINGS/PAINT:**

Commander aircraft: Authorized 12 inch (subdued) commander designation, i.e. 20 FW, etc. centered vertically below radio call number and centered horizontally on panels 4425 and 4427 (left side), and panels 4426 and 4428 (right side). Commander designation may be shadowed.

20 FW (Shaw)

- Authorized "Wild Weasel" silhouette in addition to bird of prey marking. Silhouette will be centered on vertical stabilizer aft of hoist marking, above unit identifier and

forward of command insignia.

- VIPER DEMO: Authorized 18" subdued USAF insignia 13" below top of tail strip. Wings of USAF insignia will be placed equal distance on each side of ACC patch. (ACC patch will be centered between the wings of USAF insignia).

#### Table A2.9. F-22

Refer to T.O. 1F-22A -2-00GV-00-1, *General Vehicle Description – F-22A Aircraft*, for all external aircraft markings except In-Flight Refuel Tail Number Marking (below).

**NOTE:** Unless otherwise specified in weapons system T.O., all external markings will be a T.O. approved contrasting shade of gray. Shadowing is only permitted on commander designated aircraft as stated in paragraph 1.3.10.1.

#### **IN-FLIGHT REFUEL TAIL NUMBER MARKING:**

Top of stenciling will be placed 12 inches forward from forward edge of the In-Flight Refueling Door runway marking (index T3) from T.O. 1F-22A-2-00GV-00-1, Figure 1. Stenciling shall be centered on panel 4230 (Figure 2) and shall be done in accordance with the L12 index from 1F-22A-2-00GV-00-1 (Figure 3).

**NOTE:** Lettering/numbering will meet vertical block type/style font/lettering and Arabic numerals as specified in T.O. 1-1-8, Appendix B, Figure B-3 (Form of Letters and Numerals) or similar computer generated font.

#### Table A2.10. F-35

**NOTE:** No markings will be applied to rudder control surfaces and all lettering/numbering applied to designated F-35 “blackboard” areas will meet vertical block type/style font/lettering and Arabic numerals as specified in T.O. 1-1-8, Appendix B, Figure B-3 (Form of Letters and Numerals) or similar computer generated font.

**UNIT IDENTIFIER:** 12 inches (JTD approved contrasting shade of gray)

Vertical: Bottom of marking will be 25 inches above lower edge of vertical stabilizer blackboard area.

Horizontal: Centered in vertical stabilizer blackboard area.

**RADIO CALL NUMBERS:** 6 inches (JTD approved contrasting shade of gray)

Vertical: Bottom of tail number will be 2 inches above lower edge of vertical stabilizer blackboard area.

Horizontal: Centered in vertical stabilizer blackboard area.

**COMMAND INSIGNIA:** 12 inches (JTD approved contrasting shade of gray)

Vertical: Bottom of insignia will be 43 inches above lower edge of vertical stabilizer blackboard area for aircraft with Special Unit Markings.

Vertical: Bottom of insignia will be 47 inches above lower edge of vertical stabilizer

blackboard area for aircraft without Special Unit Markings.

Horizontal: Centered in vertical stabilizer blackboard area.

**ORGANIZATIONAL INSIGNIA:** 12 inches (JTD approved contrasting shade of gray)

Wing insignia positioned on right side of fuselage and squadron positioned on left side.

Vertical: Centered vertically in blackboard area below chine and formation light.

Horizontal: Centered in blackboard area.

**NOSE NUMBERS:** 4 inches (JTD approved contrasting shade of gray)

Last four digits of tail number, positioned 4 inches from the inboard door forward apex (BL 0) and 2 inches from BL 0 door edge.

**PILOT AND CREW CHIEF NAMES:**

Pilot: Left side - end of name will be located 2 inches forward of inboard aft apex (BL 0) and 2 inches from left nose landing gear door edge.

Crew Chief: Right side - beginning of name/rank will be located 2 inches forward of inboard aft apex (BL 0) and 2 inches from right nose landing gear door edge.

**SPECIAL UNIT MARKING:**

**NOTE:** Markings will not be applied to rudder control surfaces.

Vertical: Centered within upper most 9 inches of the blackboard area on vertical stabilizer.

Horizontal: Centered in blackboard area.

**UNIQUE MARKINGS/PAINT:**

Commander aircraft: Authorized 6 inch (subdued) commander designation, i.e. 388 FW, etc. with bottom of marking centered in and 14 inches above the bottom edge of blackboard area.

**NOTE:** Shadowing is only permitted on commander designated aircraft as stated in paragraph 1.3.10.1.

**Table A2.11. HH-60**

**UNIT IDENTIFIER:** 9 inches (subdued)

Vertical: Left side - 21.5 inches below WL 319.633.

Right side - 19 inches below WL 319.633.

Horizontal: Centered on vertical stabilizer of tail rotor assembly.

**RADIO CALL NUMBERS:**

Refer to T.O. 1H-60(H)G-23, *Organizational, Intermediate and Depot Corrosion Control HH-60 Series Helicopter*

**COMMAND INSIGNIA:** 10 inches (subdued)

Vertical: Left side - 11 inches below WL 319.633.

<p>Right side - 7 inches below WL 319.633.</p> <p>Horizontal: Centered on vertical stabilizer of tail rotor assembly.</p> <p><b>ORGANIZATIONAL INSIGNIA:</b> 10 inches (subdued)</p> <p>Wing insignia positioned on right cargo door and squadron positioned on left door.</p> <p>Vertical: 8 inches below forward window.</p> <p>Horizontal: Centered on window.</p> <p><b>NOSE NUMBERS:</b></p> <p>Refer to T.O. 1H-60(H)G-23, <i>Organizational, Intermediate and Depot Corrosion Control HH-60 Series Helicopter</i></p> <p><b>PILOT AND CREW CHIEF NAMES:</b></p> <p>Pilot: Right crew entry door centered 2.5 inches below window.</p> <p>Copilot: Left crew entry door centered 2.5 inches below window.</p> <p>Crew chief: Right cargo door centered 3.1 inches below forward window.</p> <p>Assistant crew chief: Left cargo door centered 3.1 inches below forward window.</p> <p><b>TAIL STRIPE:</b></p> <p>Not authorized</p> <p><b>UNIQUE MARKINGS/PAINT:</b></p> <p>Command color scheme is gray only</p>
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**Table A2.12. MQ-1**

<p><b>UNIT IDENTIFIER:</b> 10 inches (flat black)</p> <p>Vertical: Centered on tail planes outboard surface leveled perpendicular to tail plane trailing edge.</p> <p>Horizontal: Centered on tail plane outboard surface.</p> <p><b>RADIO CALL NUMBERS:</b></p> <p>Refer to T.O. 1Q-1(M)B-2-51GS-00-1, <i>Structural Repair USAF Series MQ-1B Remotely Piloted Aircraft</i></p> <p><b>COMMAND INSIGNIA:</b> 10 inches (subdued)</p> <p>Vertical: Top of insignia 6-inches below top-edge of tail plane exterior surface.</p> <p>Horizontal: Centered between tail plane leading and trailing edges and perpendicular to tail plane trailing edge.</p> <p><b>ORGANIZATIONAL INSIGNIA:</b> 10 inches (subdued)</p> <p>Wing insignia positioned on right side of fuselage and squadron positioned on left side.</p> <p>Vertical: Bottom edge of insignia 4.5 inches above chine line of forward fuselage.</p>
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Horizontal: Centered between leading edge of wing and aft edge of forward avionics bay access hatch.

**NOSE NUMBERS:**

Not authorized.

**PILOT AND CREW CHIEF NAMES:**

Pilot: Located on left side of forward fuselage.

Vertical: 1 inch below forward avionics bay access hatch.

Horizontal: Centered between forward and aft edges of forward avionics bay access hatch.

Sensor Operator: Located on left side of forward fuselage.

Vertical: 0.5 inches below pilot name.

Horizontal: Left edge aligned with left edge of pilot name or centered under pilot name, whichever presents the most professional appearance based on individual name lengths.

Dedicated Crew Chief (DCC): Located on right side of forward fuselage.

Vertical: 1 inch below forward avionics bay access hatch.

Horizontal: Centered between forward and aft edges of forward avionics bay access hatch

Assistant Dedicated Crew Chief: Located on right side of forward fuselage.

Vertical: 0.5 inch below DCC name.

Horizontal: Left edge aligned with left edge of DCC name or centered under DCC name, which ever presents the most professional appearance based on individual name lengths.

**NATIONAL STAR:** 8 inch diameter (subdued)

**NOTE:** Refer to T.O. 1-1-8, Figure B-2 for drawing/dimensions

Fuselage: Left and right aft section of the fuselage located 6 inches above chine line & 54 inches forward of tail plane leading edge.

Wing: Top left wing and bottom right wing located 8 feet from wing tip on center chord line parallel to the main wing spar line.

**TAIL STRIPE:**

Tail stripe will be applied to left and right tailboards, outboard surface only.

Vertical: Top edge of stripe .75 inches below top edge of installed tail board.

Horizontal: Perpendicular to tail board trailing edge.

**UNIQUE MARKINGS/PAINT:**

Not authorized.

**Table A2.13. MQ-9****UNIT IDENTIFIER:** 10 inches (flat black)

Vertical: Bottom edge of unit designator 44 inches from base of upper tails.

Horizontal: Centered between leading and trailing edge surfaces on upper vertical tail leveled parallel with tail stripe.

**RADIO CALL NUMBERS:** 4 inches (flat black)

“AF” will be 3.5 inch block letters over 3.5 inch numbers (year designator) followed by 8 inch numbers (last three numbers in aircraft serial number).

Vertical: Left and right side of lower tail leveled 4 inches below fuselage.

Horizontal: Centered between leading and trailing edge of rudder.

**COMMAND INSIGNIA:** 10 inches (flat black)

Vertical: Top of insignia 12-inches below bottom-edge of tail stripe on upper tails.

Horizontal: Centered between leading and trailing edges of upper tails with top edge parallel to tail stripe.

**ORGANIZATIONAL INSIGNIA:** 10 inches (flat black)

Wing insignia positioned on right side of fuselage and squadron positioned on left side.

Vertical: Bottom edge of insignia 4 inches above chine line of forward fuselage.

Horizontal: Centered between leading edge of wing and aft edge of radome cover.

**NOSE NUMBERS:**

Not authorized.

**PILOT AND CREW CHIEF NAMES:**

Pilot: Located on left side of forward fuselage.

Vertical: 2 inches below chine line.

Horizontal: Start name at aft edge of lower radome cover justified forward.

Sensor Operator: Located on left side of forward fuselage.

Vertical: 0.5 inches below pilot name.

Horizontal: Start name at aft edge of lower radome cover justified forward.

Dedicated Crew Chief (DCC): Located on right side of forward fuselage.

Vertical: 2 inches below chine line.

Horizontal: End of name at aft edge of lower radome.

Assistant Dedicated Crew Chief (ADCC): Located on right side of forward fuselage.

Vertical: 0.5 inches below DCC name.

Horizontal: End of name starting at aft edge of lower radome cover with left edge aligned

with left edge of DCC name.

**NOTE:** DCC and ADCC names justified aft as a group.

**NATIONAL STAR:** 10 inch diameter (subdued)

**NOTE:** Refer to T.O. 1-1-8, Figure B-2 for drawing/dimensions.

Fuselage: Left and right aft section of the fuselage located 4 inches above chine line & 23 inches forward of upper vertical tail leading edge to end of decal.

Wing: Top left wing and bottom right wing located 12 feet from wing tip on center chord line parallel to the main wing spar line.

**TAIL STRIPE:**

Tail stripe will be applied to left & right tailboards, outboard surface only.

**NOTE:** Do not apply to rudder.

Vertical: Top edge of stripe 4 inches below top edge of upper tails.

Horizontal: Perpendicular to tail trailing edge.

**UNIQUE MARKINGS/PAINT:**

Not authorized.

**Table A2.14. QF-4E (Unrestricted manned flyers only)**

**UNIT IDENTIFIER (TD or HD):** 24 inches (gloss black or gloss white)

Vertical: 4 inches below tail stripe.

Horizontal: 10 inches from leading edge.

**RADIO CALL NUMBERS:** (semi-gloss black)

“AF” will be 1.6 inch block letters over 1.6 inch numbers (year designator) followed by 4 inch numbers (last three numbers in aircraft serial number).

**COMMAND INSIGNIA:** 15 inches (full color)

Vertical: .50 inches from bottom of bellows ram air inlet panel.

Horizontal: Centered on weld.

**ORGANIZATIONAL INSIGNIA:** 18 inches (full color)

Wing insignia positioned on right intake and squadron or unique insignia positioned on left intake.

**NOSE NUMBERS:** 6 inches (semi-gloss black)

“AF” then 3 digit drone production number on left and right ram air intakes.

**PILOT AND CREW CHIEF NAMES:**

Not authorized

**NATIONAL STAR:** Size per below (full color)

**NOTE:** Refer to T.O. 1-1-8, *Application and Removal of Organic Coatings, Aerospace and Non-Aerospace Equipment*, Figure B-2 for drawing/dimensions.

Fuselage: 30 inch diameter - Left and right aft section of the fuselage

Wing: 45 inch diameter - Top left wing and bottom right wing

**USAF:** 25 inches

Bottom left wing and top right wing

**U.S. AIR FORCE:** 12 inches

Left and right fuselage

**UNIQUE MARKINGS/PAINT:**

Aircraft may be painted in semi-gloss schemes representative of the evolution of the Phantom.

- 1960s - Southeast Asia paint scheme
- 1970s - Modified Southeast Asia wrap-around camouflage paint scheme
- 1980s - European paint scheme
- 1990s - Ghost gray to represent the Wild Weasel mission

Aircraft may have shark teeth representing 23 FG.

**Table A2.15. QF-16**

**UNIT IDENTIFIER:** 14 inches (subdued)

Vertical: Bottom of letters at WL 158.0.

Horizontal: Centered on vertical stab, excluding rudder measurement.

**RADIO CALL NUMBERS:**

**NOTE:** Existing radio call number will be retained on vertical stabilizer.

Refer to T.O. 1F-16()-23, *Organizational Maintenance - Corrosion Control USAF Series F-16() Aircraft* and T.O. 1F-16()-2-00GV-00-1, *General Vehicle, Organizational Maintenance Description USAF Series F-16() Aircraft*

**COMMAND INSIGNIA:**

Not authorized

**ORGANIZATIONAL INSIGNIA:**

Not authorized

**UNIQUE INSIGNIA:**

Not authorized

**NOSE NUMBERS:** 6 inches (subdued)

“QF” then 3 digit drone production number centered on doors 1101 and 1202 aft of the nose

radome.

**PILOT AND CREW CHIEF NAMES:**

Not authorized

**TAIL STRIPE:**

Not authorized

**UNIQUE MARKINGS/PAINT:**

Aircraft will retain base two-tone gray paint scheme with international orange (color 12197) applied to the following:

- Vertical stabilizer (excluding rudder)
- Left and right horizontal stabilators
- Left and right ventral fins
- Left and right wingtips - painted from line parallel with outboard edge of flaperon to the wingtip (including leading edge flaps)

**Table A2.16. RC/WC/OC-135**

Refer to T.O. 1C-135-3-8, *Structural Repair Instructions, Exterior Stencils, USAF Series -135 Aircraft* for unit identifier, radio call numbers, command and organizational insignias, nose numbers and tail stripe.

**NOTE:** Due to the mission of the OC-135, command markings are not authorized.

**PILOT AND CREW CHIEF/ASSISTANT NAMES:**

Aircraft Commander: "AIRCRAFT COMMANDER" on left side 2 inches below blue stripe with first letter directly below lower forward corner of #3 window. Name centered directly below.

Pilot: "PILOT" on right side 2 inches below blue stripe with last letter directly below lower forward corner of #3 window. Name centered directly below.

Navigator (Optional): "NAVIGATOR" centered directly below pilot name on right side with name centered directly below.

Crew Chief/Assistant Crew Chief: Positioned in 18 x 36 inch block located centered on weather door.

**UNIQUE MARKINGS/PAINT:**

55 WG (Offutt)

- "Red Constant Phoenix" and "Blue Constant Phoenix" nose art may be applied to one each aircraft. Location will be on the left forward fuselage and dimensions will be no larger than 3 feet by 3 feet.
- "Shark Teeth" may be applied to RC-135U aircraft on forward "chin pod", markings may be up to 5 feet in length and must be sized proportionally on "chin pod" on nose of aircraft.

**Table A2.17. RQ-4**

**UNIT IDENTIFIER:** 15 inches (flat black)

Vertical: 59 inches below tail stripe on outboard side of left and right vertical stabilizers.

Horizontal: Centered between stabilizer leading edge and rudder leading edge.

**RADIO CALL NUMBERS:** 8 inches (flat black)

Refer to T.O. RQ4-B-11-20-00-00A018A-A, *Placards and Markings - Exterior*

*Placards and Marking Description*

**COMMAND INSIGNIA:** 16 inches (flat black)

Vertical: Centered between top of unit designator and bottom of tail flash on outboard side of left and right vertical stabilizers.

Horizontal: Centered between vertical stabilizer leading edge and rudder leading edge.

**ORGANIZATIONAL INSIGNIA:**

Not authorized

**NOSE NUMBERS:** 3 inches (flat black)

Last 3 digits on leading edge of both nose landing gear doors.

Vertical: Centered vertically on nose landing gear door.

Horizontal: Leading edge of numbers .50 inch from leading edge of door.

**PILOT AND CREW CHIEF NAMES:**

Pilot: Centered on right side main landing gear door 4 inches aft of nose numbers.

Crew Chief: Centered on left side main landing gear door 4 inches aft of nose numbers.

**NATIONAL STAR:** 18 inch diameter (flat black)

**NOTE:** Refer to T.O. 1-1-8, *Application and Removal of Organic Coatings, Aerospace and Non-Aerospace Equipment*, Figure B-2 for drawing/dimensions.

Fuselage: Left and right aft section of the fuselage centered horizontally and vertically on the engine cowling door.

Wing: Top left wing and bottom right wing centered on outboard aileron parallel to the main wing spar line.

**TAIL STRIPE:**

Top of the vertical stabilizer extending from trailing edge to leading edge.

**UNIQUE MARKINGS/PAINT:**

Not authorized

**Table A2.18. T-38**

**UNIT IDENTIFIER:** 12 inches (gray, color 16515)

**NOTE:** Unit identifier on aircraft assigned to Beale AFB will be red (color 11136).

Vertical: Top of unit identifier even with top of rudder (4 inches below command insignia).

Horizontal: Leading edge of first letter centered on command insignia.

**RADIO CALL NUMBERS:** 8 inches (gray, color 16515)

**NOTE:** Unit identifier on aircraft assigned to Beale AFB will be red (color 11136).

Vertical: 6 inches below unit identifier.

Horizontal: Trailing edge even with last letter centered of unit identifier.

**COMMAND INSIGNIA:** 10 inches (gray, color 16515)

**NOTE:** Command insignia on aircraft assigned to Beale AFB will be red (color 11136).

Vertical: Top of insignia 4 inches below anti-collision light.

Horizontal: Centered on and parallel with trailing edge of anti-collision light.

**ORGANIZATIONAL INSIGNIA:** 10 inches (subdued or full color)

Left and right side: Centered vertically on and 24 inches aft of intake lower opening.

**NOSE NUMBERS:**

Not authorized.

**PILOT AND CREW CHIEF NAMES:**

Pilot: Name centered on left forward canopy rail.

Crew Chief: Name centered on left aft canopy rail.

Assistant Crew Chief: Name centered on right aft canopy rail.

**TAIL STRIPE:**

Bottom edge of stripe parallel with bottom edge of vertical tip panel.

**UNIQUE MARKINGS/PAINT:**

Aircraft are authorized gloss black painted scheme (color 17038).

704 TG (Holloman)

- Aircraft are authorized gloss gray painted scheme (upper surface color 16099 / lower surface color 16515).

**Table A2.19. U-2**

**UNIT IDENTIFIER:** 12 inches (flat red)

Vertical: Bottom edge of unit identifier 29 inches from top of the rudder.

Horizontal: Trailing edge of unit identifier 23 inches from trailing edge of rudder.

**RADIO CALL NUMBERS:** (flat red)

Refer to T.O. 1-1-8, *Application and Removal of Organic Coatings, Aerospace and Non-Aerospace Equipment* and engineer (*Lockheed Martin*) drawings.

**COMMAND INSIGNIA:** 15 inches (flat red)

Vertical: 36 inches from top edge of tail stripe to bottom of command insignia patch.

Horizontal: 24.50 inches from trailing edge of rudder to center of command insignia patch.

**ORGANIZATIONAL INSIGNIA:**

Not authorized

**NOSE NUMBERS:** (flat red)

**NOTE:** Nose numbers are located on main landing gear door.

Refer to T.O. 1-1-8, *Application and Removal of Organic Coatings, Aerospace and Non-Aerospace Equipment* and engineer (*Lockheed Martin*) drawings.

**PILOT AND CREW CHIEF NAMES:**

Pilot/crew chief/assistant crew chief: Centered below right canopy frame.

**TAIL STRIPE:**

Vertical: Bottom edge of tail stripe will line up with top of rudder.

Horizontal: Centered between vertical stabilizer leading edge and leading edge of rudder.

**UNIQUE MARKINGS/PAINT:**

Not authorized



## Attachment 3

## DISTINCTIVE UNIT IDENTIFIER REGISTRY

**A3.1. Composite Listing of Distinctive Unit Identifiers.** Majority of MAJCOMs require assigned aircraft to hold unit identifiers as depicted in T.O. 1-1-8, *Application and Removal of Organic Coatings, Aerospace and Non-Aerospace Equipment*. The composite listing of distinctive unit identifiers (**Table A3.1.**), shows past and current Air Force aircraft tail unit identifiers. The responsibility for keeping the registry current falls on ACC/A4MN.

**Table A3.1. COMPOSITE LISTING OF DISTINCTIVE UNIT IDENTIFIERS.**

CODE	AIRCRAFT	UNIT/ LOCATION/ COMMAND
AC	F-16C/D	177 FW Atlantic City, NJ (ANG)
AF	T-41D, TG-15A/B, T-53A, UV-18B	306 FTG USAF Academy, CO (AETC)
AK	F-16C/D, F-35A	354 FW Eielson AFB, AK (PACAF)
	KC-135R	168 ARW Eielson AFB, AK (ANG)
	E-3B/C, F-22, C-12F	3 WG Elmendorf AFB, AK (PACAF)
	F-22A	477 FG Elmendorf AFB, AK (AFRC)
	C-17, C-130, HH-60	146 AW Elmendorf, AK (ANG)
AL	F-16C/D	187 FW Montgomery Regional Apt, AL (ANG)
AP	T-1A, T-6	479 FTG Pensacola NAS, FL (AETC)
AT	F-16C/D	ANG/AFR Test Center (AATC) Tucson ANGB, AZ (ANG)
AV	F-16C/D	31 FW Aviano AB, Italy (USAFE)
AZ	F-16C/D	149 FW Tucson IAP, AZ (ANG)
BB	U-2S, TU-2S, T-38A, RQ-4, MC-12	9 RW Beale AFB, CA (ACC)
	RQ-4	9 RW, Det 3, Anderson AB, Guam (ACC)
	RQ-4	9 RW, Det 4, Sigonella NAS, Italy (ACC)
	U-2S	5 RS Osan AB, South Korea (ACC)
BC	C-21	110 AW Battle Creek, MI (ANG)
BD	B-52H	307 BW Barksdale AFB, LA (AFRC)
CA	MQ-1	163 RQS March ARB, CA (ANG)
	F-16C/D	144 FW Fresno Airport, CA (ANG)
	MC-130, HH-60	129 RQW Moffett Field, CA (ANG)
CB	T-1A, T-6, T-38C	14 FTW Columbus AFB, MS (AETC)
CH	MQ-1, MQ-9	432 WG Creech AFB, NV (ACC)
CI <sup>1</sup>	C-130J	146 AW (AMC)
CO	F-16C/D	140 FW Buckley ANGB, CO (ANG)
CT	C-21/C-27J	103 AW Bradley IAP, CT (ANG)
D	KC-135	100 AW RAF Mildenhall, UK (USAFE)
DC	F-16C/D	113 FW Andrews AFB, MD (ANG)
DE <sup>1</sup>	C-130H	166 AW New Castle, DE (ANG)

CODE	AIRCRAFT	UNIT/ LOCATION/ COMMAND
<b>DM</b>	A/OA-10C	355 WG Davis-Monthan AFB, AZ (ACC)
	EC-130H	55 WG Davis-Monthan AFB, AZ (ACC)
<b>DP</b>	A-10C	47 FS Davis-Monthan AFB, AZ (AFRC)
<b>DR</b>	HH-60G	943 RQS Davis-Monthan AFB, AZ (AFRC)
<b>DY</b>	B-1B	7 BW Dyess AFB, TX (ACC)
<b>ED</b>	Various	412 TW Edwards AFB, CA (AFMC)
<b>EF</b>	MQ-1	147 RQS Ellington Field, TX (ANG)
<b>EG</b>	F-35A	33 FW Eglin AFB, FL (AETC)
<b>EL</b>	B-1B	28 BW Ellsworth AFB, SD (ACC)
<b>EN</b>	T-6, T-38C	80 FTW Sheppard AFB, TX (AETC)
<b>ET</b>	F-15A/B/C/D/E, F-16A/B/C/D, A-10C, UH-1N	96 TW Eglin AFB, FL (AFMC)
<b>FC</b>	UH-1N	58 SOW, Fairchild AFB, WA (AETC)
<b>FE</b>	UH-1N	90 SPW F.E. Warren AFB, WY (AFSPC)
<b>FF</b>	F-22A, T-38	1 FW Langley AFB, VA (ACC)
	F-22A	192 FW Langley AFB, VA (ANG)
<b>FL</b>	HC-130P/N, HH-60G	920 RQG Patrick AFB, FL (AFRC)
<b>FM</b>	F-16C/D	482 FW Homestead ARB, FL (AFRC)
<b>FR</b>	TH-1H	58 SOW, 23 FTS Fork Rucker, AL (AETC)
<b>FS</b>	A-10C	188 FW Fort Smith MAP, AR (ANG)
<b>FT</b>	HC-130P/N/J, HH-60G	23 WG Davis-Monthan AFB, AZ (ACC)
	A-10C, HC-130P/N/J, HH-60G	23 WG Moody AFB, GA (ACC)
	HH-60G	23 WG Nellis AFB, NV (ACC)
<b>GA</b>	E-8C	116 ACW Robins AFB, GA (ANG)
	E-8C	461 ACW Robins AFB, GA (ACC)
	C-130	165 AW Savannah Hilton Head Airport, GA (ANG)
<b>GF</b>	RQ-4	69 RG Grand Forks, ND (ACC)
<b>HA</b> <sup>1</sup>	KC-135	185 ARW Sioux City, IA (ANG)
<b>HD</b>	QF-4	53 WEG, 82 ATRS Holloman AFB, NM (ACC)
<b>HH</b>	KC-135R, F-22	154 WG Hickam AFB, HI (ANG)
	C-17A, F-22	15 AW Hickam AFB, HI (PACAF)
<b>HL</b>	F-16C/D, F-35A	388 FW Hill AFB, UT (ACC)
	F-16C/D, F-35A	419 FG Hill AFB, UT (AFRC)
<b>HO</b>	T-38A, MQ-1, MQ-9	49 FW Holloman AFB, NM (ACC)
	F-16C/D	54 FG Holloman AFB, NM (AETC)
	F-4E	Luftwaffe RTU Holloman AFB, NM
<b>HT</b> <sup>1</sup>	T-38; C-12; F-15	96 TG Holloman AFB, NM (AFMC)
<b>HV</b>	UH-1N	30 SPW Vandenberg AFB, CA (AFSPC)
<b>IA</b>	F-16C/D	132 FW Des Moines, IA (ANG)
<b>ID</b>	A-10C	124 FW Boise Air Term, ID (ANG)
<b>IL</b> <sup>1</sup>	C-130	182 AW Peoria, IL (ANG)

CODE	AIRCRAFT	UNIT/ LOCATION/ COMMAND
<b>IN</b>	A-10C	122 FW Fort Wayne, IN (ANG)
<b>JZ</b>	F-15C/D	159 FW NAS JRB New Orleans, LA (ANG)
<b>KC</b>	A-10C	442 FW Whiteman AFB, MO (AFRC)
<b>KS</b>	C-21A	314 AW Keesler AFB, MI (AETC)
<b>LA</b>	B-52H	2 BW Barksdale AFB, LA (AFGSC)
<b>LD</b>	Various	IAAFA, Lackland AFB, TX (AETC)
<b>LF</b>	F-16C/D, F-35A	56 FW Luke AFB, AZ (AETC)
<b>LI</b>	HC-130P/N; HH-60	106 RQS F.S. Gabreski Airport, NY (ANG)
<b>LN</b>	F-15C/D/E, HH-60, F-35A	48 FW RAF Lakenheath, UK (USAFE)
<b>MA</b>	F-15C/D	104 FW Barnes MAP, MA (ANG)
<b>MD</b>	A-10C, C-27J	175 WG Martin State Airport, MD (ANG)
<b>MI</b>	A-10C	127 WG Selfridge ANGB, MI (ANG)
<b>MM</b>	UH-1N	341 SPW Malmstrom AFB, MT (AFSPC)
<b>MN</b>	C-130H	133 AW Minneapolis-St. Paul IAP/ARS, MN (ANG)
	F-16C/D	148 FW Duluth IAP, MN (ANG)
<b>MO</b>	F-15C/D/E	366 FW Mountain Home AFB, ID (ACC)
<b>MT</b>	B-52H	5 BW Minot AFB, ND (AFGSC)
<b>MT</b>	UH-1N	91 SPW Minot AFB, ND (AFSPC)
<b>NC</b> <sup>1</sup>	C-130	145 AW Charlotte, NC (ANG)
<b>NM</b>	F-16C/D	150 FW Kirtland AFB, NM (ANG)
<b>NV</b> <sup>1</sup>	C-130	152 AW Reno, NV (ANG)
<b>NY</b>	MQ-9	174 FW Hancock Field, NY (ANG)
<b>OF</b>	OC/RC/TC/WC-135, E-4B	55 WG Offutt AFB, NE (ACC)
<b>OH</b>	F-16C/D	178 FW Springfield-Beckley MAP, OH (ANG)
	C-27J	179 AW Mansfield Airport, OH (ANG)
	F-16C/D	180 FW Toledo Express Airport, OH (ANG)
<b>OK</b>	E-3B/C, TC-18E	552 ACW Tinker AFB, OK (ACC)
	F-16C/D	138 FW Tulsa Airport, OK (ANG)
	KC-135	137 ARW Tinker AFB, OK (ANG)
	E-3B/C	513 ACG Tinker AFB, OK (AFRC)
<b>OS</b>	A-10C, F-16C/D, HH-60G	51 FW Osan AB, South Korea (PACAF)
<b>OT</b>	F-15C/D/E, F-16C/D	53 WG 85 TES Eglin AFB, FL (ACC)
<b>OT</b>	A-10C, F-15C/D/E, F-16C/D, F-22, F-35	53 WG 422 TES Nellis AFB, NV (ACC)
	B-1B	53 WG 337 TES Dyess AFB, TX (ACC)
	B-52H	53 WG 49 TES Barksdale AFB, LA (ACC)
	F-35	53 WG 31 TES Edwards AFB CA (ACC)
<b>PR</b> <sup>1</sup>	C-130	156 AW San Juan, Puerto Rico (ANG)
<b>RA</b>	T-1A, T-6, T-38C	12 FTW Randolph AFB, TX (AETC)
<b>RI</b> <sup>1</sup>	C-130	143 AW Quonset State Airport, RI (ANG)
<b>SA</b>	F-16C/D	149 FW Lackland AFB, TX (ANG)
<b>SC</b>	F-16C/D	169 FW McEntire ANGB, SC (ANG)

<b>CODE</b>	<b>AIRCRAFT</b>	<b>UNIT/ LOCATION/ COMMAND</b>
<b>SD</b>	F-16C/D	114 FW Joe Foss Field, SD (ANG)
<b>SI</b>	F-16C/D	183 FW Abraham Lincoln Capital Airport, IL (ANG)
<b>SJ</b>	F-15E	4 FW Seymour Johnson AFB, NC (ACC)
<b>SP</b>	A-10C, F-16C/D	52 FW Spangdahlem AB, Germany (USAFE)
<b>ST</b>	Various	82 TW Sheppard AFB, TX (AETC)
<b>SW</b>	F-16C/D	20 FW Shaw AFB, SC (ACC)
<b>TD</b>	QF-4, QF-16, E-9A	53 WEG, 82 ATS Tyndall AFB, FL (ACC)
<b>TX</b>	MQ-1	147 RQS Ellington Field, TX (ANG)
	F-16C	301 FW NAS Fort Worth JRB Carswell Field, TX (AFRC)
<b>TX</b> <sup>1</sup>	C-130	136 AW Fort Worth, TX (ANG)
<b>TY</b>	F-22	325 FW Tyndall AFB, FL (ACC)
<b>VN</b>	T-1A, T-6, T-38C	71 FTW Vance AFB, OK (AETC)
<b>VT</b>	F-16C/D, F-35A	158 FW Burlington IAP, VT (ANG)
<b>WA</b>	A-10C, F-15C/D/E, F-16C/D, F-22A, F-35	57 WG Nellis AFB, NV (ACC)
<b>WI</b>	F-16C/D	115 FW Truax Field, WI (ANG)
<b>WM</b>	B-2A, T-38A	509 BW Whiteman AFB, MO (AFGSC)
<b>WP</b>	F-16C/D	8 FW Kunsan AB, South Korea (PACAF)
<b>WR</b>	E-8C, TE-8A	93 ACW Robins AFB, GA (ACC)
<b>WV</b> <sup>1</sup>	C-130H	130 AW Charleston, WV (ANG)
<b>WW</b>	F-16C/D	35 FW Misawa AB, Japan (PACAF)
<b>WY</b> <sup>1</sup>	C-130	153 AW Cheyenne, WY (ANG)
<b>XL</b>	T-1A, T-6, T-38C	47 FTW Laughlin AFB, TX (AETC)
<b>XP</b> <sup>1</sup>	C-130	139 AW Rosecrans ANG, St Joseph, MO (ANG)
<b>YJ</b>	C-12J, C-130H, UH-1N	374 AW Yokota AB, Japan (PACAF)
<b>ZZ</b>	F-15C/D, E-3B/C, KC-135R/T, HH-60G	18 WG Kadena AB, Japan (PACAF)

1. Not currently used