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Flying Operations

**52D FIGHTER WING ORIENTATION FLIGHT
PROGRAM**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements Air Force Policy Directive (AFPD) 11-4, *Aviation Service*, and provides guidance for 52d Fighter Wing (FW) orientation flights. All squadrons will conduct these flights in accordance with (IAW) Department of Defense (DoD) 4515.13-R, *Air Transportation Eligibility*, Air Force Instruction (AFI) 11-401, *Aviation Management*, United States Air Forces in Europe (USAFE) Supplement 1, and this instruction. Maintain and dispose of records created as a result of prescribed processes in accordance with Air Force Manual (AFMAN) 37-139, *Records Disposition Schedule* (will become AFMAN 33-322, Volume 4).

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

This instruction contains significant changes throughout to include the definition of the Incentive Flying Program, clarification of previously vague requirements pertaining to the status of personnel included in the Familiarization Flight Program, and specific procedures and timelines for scheduling unit personnel nominated for an incentive flight.

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1. General.

1.1. Higher headquarters guidance regarding orientation flights is primarily located in AFI 11-401, USAFE Supplement 1. This instruction provides additional guidance that is specific to orientation flights conducted in 52 FW aircraft at home station and at deployed locations. Although the 52d Operations Group (OG) Commander (CC) has the primary responsibility for overseeing the program, 52d Operations Support Squadron (OSS/OSOS) will track and manage the wing's Orientation Flight Program. Commanders must keep the official Air Force intent of the Orientation Flight Program clearly in mind. These flights are not a right, and the privilege of providing them must be protected. It is imperative this program be managed and executed IAW all applicable directives and this instruction.

1.2. Requests for each type of flight must be coordinated through 52 OSS/OSOS as described in this instruction. All attachments may be submitted via facsimile or electronic means. 52 OSS/OSOS will track all Orientation Flights and maintain current listings of personnel who have flown and personnel who remain to be flown. 52 OSS/OSOS will maintain annual orientation flight records to ensure equitable distribution between all participating units.

1.3. AFI 11-401, *Aviation Management*, defines the four types of orientation flights applicable to the 52 FW:

1.3.1. Incentive Flights. Providing a visible reward to military and civilian personnel for outstanding service and to motivate others to similar performance levels.

1.3.2. Familiarization Flights. Familiarizing individuals who normally have aviation-related responsibilities with United States Air Force aircraft and missions.

1.3.3. Distinguished Visitor (DV) Flights. Displaying USAF weapons systems to individuals so they can gain a better understanding of the particular mission.

1.3.4. Spouse Orientation Flights. Familiarize military spouses with the unit aircraft and mission so as to enhance their understanding of the military members role and contribution to the AF mission.

2. Incentive Orientation Flight Program.

2.1. Incentive orientation flights may only be flown at home station. Forty annual incentive orientation flight slots are distributed between various agencies based on population.

Table 1. Incentive Orientation Flight Allocations.

Agency	Slots	Remarks
52 FW Annual Award Winners	5	<i>NOTE 1.</i>
52 FW Discretion	3	
52d Logistics Group (LG)	10	
52d Support Group	8	
52d Medical Group	5	
52 OG	2	
52 OSS	5	
22d Fighter Squadron (FS)	N/A	<i>NOTE 2.</i>
23 FS	N/A	<i>NOTE 2.</i>
81 FS	N/A	<i>NOTE 2.</i>
4 Air Support Operations Group	2	

NOTES:

1. Dedicated to the 52 FW Airman, Noncommissioned Officer, Senior Noncommissioned Officer, Company Grade Officer and First Sergeant of the Year.
2. Fighter Squadrons (FS) are not given specific allocations, but squadron personnel may be flown if a programmed incentive flyer is unavailable or due to time constraints a wing award winner cannot be programmed into that line with reasonable notice. Priority shall be given to those individuals awarded incentive flights and they should be given the first opportunity to fill any vacant incentive line prior to flying squadron personnel. The 22 FS and 23 FS must place emphasis on the fair and equitable distribution of available incentive lines, especially as it pertains to the 81 FS personnel who by virtue of their Mission Design Series cannot fly in their own aircraft. Authority to fill a vacant incentive line lies with the respective squadron commander.
 - 2.2. The incentive orientation flight window is normally between the months of March and October, inclusive. However, incentive orientation flights may be flown anytime at the discretion of the 52 OG/CC. During the incentive orientation flight window the 22 FS and 23 FS will provide incentive orientation flight slots as available, preferably at least one flight per week per squadron. Squadron training has the highest priority and fighter squadron leadership may not provide incentive orientation flights if squadron training will be adversely impacted.
 - 2.3. Commanders from each agency listed above will develop appropriate selection criteria for determining who will receive incentive orientation flights. Each agency must submit a prioritized incentive orientation flight nomination letter to 52 OSS/OSOS by 15 February. Names will be submitted IAW **Attachment 2**. Once an agency's letter has been submitted, any changes need to be forwarded to 52 OSS/OSOS so that each agency's prioritization can be kept current. Nomination letters may be sent via facsimile or by electronic means.

2.4. 52 OSS/OSOS is responsible for the equitable distribution of orientation flights. In addition, they will ensure the current calendar year status is kept up to date. The following guidelines apply to the scheduling of incentive orientation flights:

2.4.1. Upon receipt of all participating agencies nomination lists, 52 OSS/OSOS will consolidate the lists and rank order the individuals in order of date eligible to return from overseas (DEROS). The highest priority will be given to those individuals with the earliest DEROS. Individuals on the consolidated list will be contacted in order from the top to the bottom. This process will be accomplished the Monday prior to the week of the incentive flight. If an individual is unavailable for the incentive flight, the next person on the list will be offered the flight. This process will be repeated until an individual is confirmed available to fill the slot.

2.4.2. The incentive orientation flyers name, including alternates, will then be reported at the weekly OG/LG scheduling meeting the Thursday prior to the scheduled flight.

2.4.3. No later than Tuesday of the week of the flight, 52 OSS/OSOS will contact the incentive flyer and provide a schedule of required events to be accomplished. 52 OSS/OSOS will forward the appropriate information to the squadron providing the incentive orientation flight. In addition, 52 OSS/OSOS will coordinate with 52 FW Aerospace Medicine Squadron (52 AMDS) to ensure that the individual has been scheduled for a passenger physical, as well as coordinate with 22 FS and/or 23 FS Life Support Officers (LSO) to schedule hanging harness and egress training. The medical examination and the required life support training will normally be accomplished the Wednesday prior to the scheduled flight. The LSO will use the Orientation Flight Packet ([Attachment 7](#)) as a checklist and ensure all training requirements have been met.

2.4.4. Incentive orientation flights will normally be flown on Fridays.

2.5. 52 OSS/OSOS will ensure that once there is a confirmed incentive flyer, his/her name is added to the *Weekly Aircraft Utilization and Maintenance Schedule* submitted to the 52 FW/CC. In the event that changes must be made after the publication of this schedule, a name change request must be submitted in the format shown in [Attachment 5](#). Name change request may also be submitted via facsimile or electronic means. If the name change is driven by an individual's refusal to fly without extenuating circumstances (i.e. temporary duty [TDY], leave, emergency leave, pregnancy), the individual will not be rescheduled and the respective organization's orientation flight slot will be discarded. Individuals whose TDY, leave, emergency leave, or pregnancy extends them past the incentive flight window, will be carried over to the next orientation flight year and they will then be given priority over the next year's participants.

2.6. Prior to all orientation flights, the pilots performing the flights will be given an Orientation Flight Packet ([Attachment 7](#)). These packets must be returned to the pilot's respective duty desk after the flight has been completed. The 1C0X2 (1C0) will then forward the packet to the squadron LSO for record keeping purposes.

2.7. The FS providing the incentive orientation flight will provide the individual with all equipment necessary to complete the incentive flight.

2.8. In conjunction with the flying squadron, 52 OSS/OSOS will monitor each individual's status until the incentive orientation flight completion and will annotate dates of appointments, flight, and squadron performing the incentive flight. Status of incentive flights will be briefed to the 52 OG/CC on a weekly basis; status will include number flown per group, names scheduled to be flown in coming weeks, and number remaining to be flown per group. If a scheduled incentive flyer is unable to

complete his/her flight due to maintenance, weather, or any other unforeseen factors, the flying squadron will notify 52 OSS/OSOS.

3. Familiarization Orientation Flight Program.

3.1. Familiarization orientation flights may be flown at home station or deployed locations.

3.1.1. Flights may be one-time or recurring, depending on eligibility outlined in this instruction. Individuals participating in a one-time familiarization orientation flight and not possessing a current physiological training card are not authorized to obtain such training for this purpose as a one-time familiarization orientation flight does not provide adequate justification for obtaining physiological training. However, individuals who are authorized recurring familiarization orientation flights may request physiological training in USAFE passenger classes on a non-interference basis.

3.2. Familiarization orientation flights may take place on normal missions; therefore, squadron commanders must weigh the benefits of authorizing familiarization orientation flights against the inherent risk of flying non-qualified individuals. The intent is to provide a minimum number of flights with maximum gain. 52 OSS/OSOS is responsible for ensuring that these flights are equitably distributed. Requests are submitted IAW [Attachment 3](#) for agencies included in paragraphs [3.3.](#) and [3.4.](#) below.

3.3. Recurring familiarization orientation flights are authorized for the following personnel:

3.3.1. 52 FW Electronic Warfare Officer.

3.3.2. 52 FW Space Weapons Officer.

3.3.3. Intelligence personnel. The primary purpose of these flights is to expose intelligence personnel to the capabilities and mission of 52 FW aircraft.

3.3.4. Rated A-10 pilots assigned to the 81 FS.

3.3.5. Flight Surgeons assigned to the 52 FW.

3.3.6. Officers in Awaiting Pilot Training (APT) status, per AFI 11-401, USAFE Supplement 1. These flights will not take precedence over normal duties, and individuals should coordinate with their chain of command before scheduling a flight. The purpose of these flights is to allow these officers to gain valuable operational experience pertaining to their future careers during their interim assignment. These flights are intended to provide a preliminary foundation of airmanship to ease the officer's transition to undergraduate pilot training. In addition, the following objectives have been identified:

3.3.6.1. Exposure to the flying environment, including the dynamics of pilotage, radio communications, navigation, and mission accomplishment.

3.3.6.2. Exposure to a wide range of fighter missions, and the physical demands of flying missions in fighter aircraft.

3.3.6.3. Exposure to the demands of instrument flight in instrument meteorological conditions.

3.4. One-time familiarization orientation flights are authorized for the following personnel:

3.4.1. Air Traffic Controllers. The primary purpose of these flights is for pattern and air traffic control evaluation purposes, and exposure to instrument and pattern procedures. Ideally, the sortie

should expose controllers to a North Atlantic Treaty Organization base and to the whole range of approaches and operations in the Spangdahlem area.

3.4.2. Ground Controlled Intercept (GCI) controllers assigned to the 606th Air Control Squadron. The primary purpose of these flights is to expose GCI controllers to their impact on fighter squadron training with an emphasis on air-to-air missions.

3.4.3. Personnel assigned to the fighter squadrons. The primary purpose of these flights is to allow these personnel to appreciate the end result of their day-to-day efforts. These flights will be evenly apportioned between the three fighter squadrons in the 52 FW.

3.4.4. Army Ground Liaison Teams (GLT). The primary purpose of these flights is for GLT members to become familiar with host unit primary aircraft and mission.

3.4.5. Weather Forecasters and Observers. The primary purpose of these flights is observation of local environmental weather impacts, and exposure to the environment in which 52 FW pilots fly to see how weather impacts squadron training and operations.

3.5. If the 22 FS or 23 FS plan to fly familiarization orientation flights while at a deployed location, names will be included in the pre-deployment brief. If the decision is made to fly familiarization orientation flights while at the deployed location, and the names were not submitted during the pre-deployment brief, then written or electronic coordination is required. An example of the proper format for this request is located in [Attachment 6](#). This process also applies to intelligence personnel assigned to the deployed unit.

3.6. Any other requests for familiarization orientation flights must be submitted for review and approval IAW [Attachment 2](#).

4. Distinguished Visitor Flights.

4.1. 52 FW Protocol will serve as the primary point of contact for DV flights and will work in concert with 52 OSOS to obtain approval at the appropriate level of leadership as per AFI 11-401, *Aviation Management*.

4.2. Once approval for the incentive/familiarization flight is granted, 52 FW Protocol will submit a Nomination for Incentive Flight ([Attachment 2](#)) or Request for Familiarization Flight Approval Letter ([Attachment 3](#)). Protocol will also inform 52 OSS/OSOS of any special considerations that must be accomplished when hosting the DV. All paperwork will be submitted by 52 FW Protocol IAW the guidance described in paragraph [2.4](#). The host fighter squadron will insure that all training requirements are met and the Orientation Flight Packet ([Attachment 7](#)) is used to insure compliance with all appropriate regulations.

5. Spouse Orientation Flight Program.

5.1. Spouse Taxi Ride Program.

5.1.1. Spouses limited to taxi rides only in USAFE fighter aircraft.

5.1.2. Limited to spouses of the following United States Air Force military personnel: crewmembers, crew chiefs, mission support personnel, and critical specialties but will not expand the program to an all-skills program for all members. Spouses of USAFE military personnel in non-USAFE units collocated with USAFE units are eligible to participate in the program.

5.1.3. Squadrons will ensure individual training and preparation is properly coordinated and includes a thorough brief for possible emergency ground egress.

5.1.4. Ejection seat pins will not be removed under any circumstances.

5.1.5. Complete appropriate hot brakes/wheel inspections (as required) between taxi trips.

5.1.6. Pilots will not exceed 50 knots maximum speed during the acceleration roll.

5.2. Spouse Orientation Flight Program.

5.2.1. Approved in tanker, cargo, or transport series aircraft only.

5.2.2. Will be coordinated on a space available basis with the visiting unit.

5.2.3. Discretion to allow or not allow 52 FW spouse orientation flights on their aircraft relies upon the Wing Commander who owns the aircraft.

6. Orientation Flight Request Procedures.

6.1. For orientation flights not otherwise mentioned in this instruction, the following guidance is provided:

6.1.1. Requests requiring FW/CC approval (other than wing incentive names) will be routed through 52 OG/CC to 52 FW/CC no later than (NLT) 10 days prior to desired flight using the format in [Attachment 3](#).

6.1.2. Requests requiring Numbered Air Force approval will be forwarded to 52 OG/CC NLT 20 days prior to requested flight using the format in [Attachment 4](#).

6.1.3. Requests requiring USAFE approval will be forwarded to 52 OG/CC NLT 30 days prior using the format in [Attachment 4](#).

6.1.4. Approvals above USAFE level require 30 days lead-time. Requests must be forwarded to the 52 OG/CC NLT 45 days prior. Use the format in [Attachment 4](#) for requests.

6.2. If an individual's flight is canceled and must be rescheduled, re-approval is not required if the flight is rescheduled within 6 months of the original approval message date time group.

STEPHEN P. MUELLER, Brigadier General (S), USAF
Commander

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

DoD 4515.13-R, *Air Transportation Eligibility*

AFPD 11-4, *Aviation Service*

AFI 11-401, *Aviation Management*

AFI 11-401, *Aviation Management*, USAFE Supplement 1

AFMAN 37-139, *Records Disposition Schedule* (will become AFMAN 33-322, Volume 4)

Abbreviations and Acronyms

1C0—1C0X2

AFI—Air Force Instruction

AFMAN—Air Force Manual

AFPD—Air Force Policy Directive

AMDS—Aerospace Medicine Squadron

APT—Awaiting Pilot Training

CC—Commander

DEROS —Date Eligible to Return from Overseas

DoD—Department of Defense

DV—Distinguished Visitor

EMS—Equipment Maintenance Squadron

FS—Fighter Squadron

FW—Fighter Wing

GCI—Ground Controlled Intercept

GLT—Ground Liaison Teams

IAW—In Accordance With

LG—Logistics Group

LSO—Life Support Officers

NLT—No Later Than

OG—Operations Group

OSS—Operations Support Squadron

TDY—Temporary Duty

USAFE—United States Air Forces in Europe

Attachment 2**NOMINATION FOR WING INCENTIVE FLIGHT SAMPLE LETTER**

(Wing Letterhead)

DATE

MEMORANDUM FOR 52 OSS/CC

FROM: (Respective Group Commander)

SUBJECT: Nominations for Wing Incentive Flights

1. Below is a prioritized list of the personnel I have selected to receive an incentive flight in accordance with the 52 FW Orientation Flight Program. My group is authorized *three* slots. Request you take appropriate action to ensure nominees are approved and scheduled for a flight at the earliest opportunity.

<u>Name</u>	<u>Last 4</u>	<u>Rank</u>	<u>Unit</u>	<u>Phone</u>	<u>DEROS</u>
Doe, Jane	XXXX	1Lt	52 XXX	452-XXXX	Month/Year
Doe, John	XXXX	SSgt	52 XXX	452-XXXX	Month/Year
Smith, John	XXXX	A1C	52 XXX	452-XXXX	Month/Year

2. My point of contact is Rank Name, DSN 452-XXXX.

Group Commander's Signature Block

Attachment 3

REQUEST FOR FAMILIARIZATION FLIGHT APPROVAL

(Wing Letterhead)

DATE

MEMORANDUM FOR 52 OSS/CC

52 OG/CC

52 FW/CC

IN TURN

FROM: (Requesting Fighter Squadron)

SUBJECT: Request for Familiarization Flight Approval

1. Request approval for familiarization flights for individuals listed below. Flights will be conducted at Spangdahlem Air Base and will be conducted in accordance with AFI 11-401, USAFE Supplement 1, *Flight Management* and SPANGDAHLEMI 11-401, *52d Fighter Wing Orientation Program*.

Alt Chamber Card

<u>Name</u>	<u>Last 4</u>	<u>Rank</u>	<u>Unit</u>	<u>Phone</u>	<u>Duty Title</u>	<u>YES/NO</u>
Doe, John	XXXX	1Lt	52 XXX	452-XXXX		YES

2. Provide a point of contact, contact number, e-mail address if available, and fax number.

Requesting Office's Signature Block

1st Ind, 52 OSS/CC

MEMORANDUM FOR 52 OG/CC

Concur/Do Not Concur.

52 OSS/CC Signature Block

2d Ind to (Requesting Fighter Squadron), DATE, Request for Familiarization Flight Approval
52 OG/CC

MEMORANDUM FOR 52 FW/CC

Concur/Do Not Concur.

52 OG/CC Signature Block

3d Ind, 52 FW/CC

MEMORANDUM FOR 52 OSS/OSOS

Requested Familiarization Flight is approved/disapproved.

52 FW/CC Signature Block

Attachment 4**REQUEST FOR ORIENTATION FLIGHT APPROVAL REQUIRING NAF APPROVAL**

From: 52 FW SPANGDAHLEM AB GE//CC//

Subject: REQUEST FOR ORIENTATION FLIGHT APPROVAL

Date/Time: 01 Jan 00 1200Z

Classification: Unclassified

Action Precedence: Routine

To:

1-3AF RAF MILDENHALL UK//CC//

Info Precedence: Routine

Info:

1-HQ USAFE RAMSTEIN AB GE//DOT/DOTO//

Message Text:

1. REQUEST APPROVAL FOR AN ORIENTATION FLIGHT FOR THE FOLLOWING INDIVIDUAL:

A. NAME

B. RANK/GRADE

C. NATIONALITY

D. POSITION

E. REQUESTED DATE

F. REQUESTED A/C

G. LOCATION OF ORIENTATION FLIGHT (NOTE: FLIGHTS MAY BE REQUESTED FOR MEMBERS OF A WELL-DEFINED GROUP IF THE INDIVIDUAL NAMES ARE NOT KNOWN. IN THIS CASE, PROVIDE A SPECIFIC DESCRIPTION OF THE GROUP AND ITS MAKE-UP IN PLACE OF A-G ABOVE)

2. (STATEMENT OF WING COMMANDER APPROVAL)

3. (SPECIFIC STATEMENT OF BENEFIT TO USAF OR DOD)

Attachment 5

REQUEST FOR ORIENTATION FLIGHT NAME CHANGE

(Wing Letterhead)

DATE

MEMORANDUM FOR 52 OSS/CC

52 OG/CC

52 FW/CC

52 OSS/OSOS

IN TURN

FROM: 52 OSS/OSOS

SUBJECT: Request for Orientation Flight Name Change

1. Request approval to substitute (*new rank and name*) for (*old rank and name*) for an Orientation Flight on (*date*). (*Old rank and name*) must be re-scheduled because (*justification*).

2. Point of contact is: Name, Rank, DSN.

Requesting Office's Signature Block

1st Ind, 52 OG/CC

MEMORANDUM FOR 52 OSS/OSOS

Concur/Do Not Concur.

52 OSS/CC Signature Block

2d Ind, 52 OG/CC

MEMORANDUM FOR 52 FW/CC

Concur/Do Not Concur.

52 OG/CC Signature Block

3d Ind to 52 OSS/OSOS, DATE, Request for Orientation Flight Name Change
52 FW/CC

MEMORANDUM FOR 52 OSS/OSOS

Approved/Disapproved.

52 FW/CC Signature Block

Attachment 6

REQUEST FOR FAMILIARIZATION FLIGHT AT DEPLOYED LOCATION
(Wing Letterhead)

DATE

MEMORANDUM FOR 52 OG/CC
52 FW/CC
52 OSS/OSOS
IN TURN

FROM: (Requesting Fighter Squadron)

SUBJECT: Request Familiarization Flight at Deployed Location

1. Request approval for familiarization flights for the personnel listed below. Flights will be conducted while deployed to:

Flights will be conducted IAW AFI 11-401, USAFE1, and SABI 11-401.

Name	Last 4	Rank	Unit	Duty Title

2. My POC is: _____

Squadron Commander's Signature Block

1st Ind, 52 OG/CC

MEMORANDUM FOR 52 FW/CC

Concur/Do Not Concur.

52 OG/CC Signature Block

2d Ind to (Requesting Fighter Squadron), DATE, Request Familiarization Flight at Deployed Location

52 FW/CC

MEMORANDUM FOR 52 OSS/OSOS

Approved/Disapproved.

52 FW/CC Signature Block

Attachment 7

REQUIRED ORIENTATION FLIGHT PACKET EXAMPLE

(Wing Letterhead)

DATE

MEMORANDUM FOR ORIENTATION FLIGHT PILOTS

FROM: 52 OSS/CC

SUBJECT: Orientation Flight Packet

1. Pilots designated for orientation flights should use this packet to ensure that all required items are briefed and accomplished with the orientation flight passenger. As a reference, read the attached Orientation Pilot Review Items.

2. Pilots will use the attached pages (pre-orientation flight checklist and pilot orientation flight briefing checklists) for completing the appropriate information:

- a. Review the pre-orientation flight checklist and complete item 4.
- b. Brief items 1 through 8 on the pilots' orientation flight checklist.
- c. Ensure 1COX2s complete the flight record of the pilots' orientation flight briefing checklist.
- d. Return packet to the duty desk after flight. 1CO's must forward this packet to 52 OSS/OSOS as soon as possible.

3. This documentation helps the fighter squadron 1COs in calculating the end-of-year orientation flight statistics, and aids in 52 OSS/OSOS orientation flight tracking. Thank you for your assistance.

52 OSS/CC Signature Block

PRE-ORIENTATION FLIGHT CHECKLIST

ORIENTATION PASSENGER:

NAME/RANK _____ ORGANIZATION _____

1. SQUADRON LIFE SUPPORT ACTION (Name/Date):

a. Cockpit Orientation Exp (72h) _____

b. Emergency Procedures Training Exp (72h) _____

c. Egress Training Exp (72h) _____

d. Hanging Harness Training Exp (72h) _____

e. Flight Physical Accomplished Exp (7d) _____
(AF Form 1042 Attached)

f. "High-G" sortie training (IAW Table A10.5.6 of AFI 11-401, USAFE1)
Current Centrifuge Training Card? Yes/No

G-Awareness Training Exp (72h) _____
(Must be conducted by an Aerospace Physiologist or Flight Surgeon)

g. Flight Authorized Above 18,000'? Yes/No
(Current Physiological Training Card?)

2. DUTY DESK 1C0X2 REVIEW (Name/Date):

a. Ensure Passenger is noted on Flight authorization _____

b. Complete 'Flight Record' following sortie _____

c. Received DD Form 1381 (civilians only) _____
(Paragraph A10.5.7 of AFI 11-401, USAFE1)

3. TOP 3 REVIEW (Name/Date) _____

4. ORIENTATION PILOT REVIEW (Name/Date) _____

a. Passenger Briefing Complete (Name/Date) _____

b. Flight will be Above / Below (strike one out) 18,000'

NOTE: For some recurring Familiarization flights, expiration dates for training and physical requirements may differ. In particular: APT Officers receive aircrew physicals good for 1 calendar year and aircrew hanging harness/egress training good for 180 days.

PILOT ORIENTATION FLIGHT BRIEFING CHECKLIST
ORIENTATION PASSENGER:

NAME/RANK _____

ORGANIZATION _____

PILOT INITIALS

1. _____ Ejection Mode Selector Handle Position
 - a. Position RCP Initiated FCP Initiated
 - b. AFT* RCP then FCP RCP then FCP
 - c. NORM RCP Only RCP then FCP
 - d. SOLO RCP Only FCP Only w/o Delay

* All F-16 Incentive Orientation flights will be conducted with the Ejection Mode selector Handle in the AFT position

2. _____ Canopy Operation - Normal/Emergency
3. _____ Intercom Operation/Failure Procedures
4. _____ Lap Belt, Seat Kit, Harness Hook-up (include rapid egress procedures)
5. _____ Use of Oxygen System
6. _____ Transfer of Aircraft Control
7. _____ Emergency Egress Procedures - Air/Ground (with/without intercom)
8. _____ RCP Side Stick Interference (emphasize proper rudder pedal adjustment)

ORIENTATION PILOT

NAME/RANK _____ SQUADRON _____

SIGNATURE _____ DATE _____

FLIGHT RECORD

Date of Flight _____ Acft Tail # _____ Flight Duration _____

ORIENTATION FLIGHT PILOT REVIEW ITEMS

1. REQUIREMENTS (AFI 11-401, USAFE 1).

- 1.1. Mission profiles will be planned and executed in a low-risk environment. With the exception of take-off and landing, no portion of the flight will be flown below 1,000' AGL. All *Incentive* flights will be flown with mechanically safe guns and download all film and external ordnance. 52 FW aircraft configured with CATMs may be utilized for Incentive Orientation Flights.
- 1.2. Only Familiarization and APT flights are authorized for "high-G" sorties, with the following restriction: no type of *Orientation* flight will involve air combat training ((D)BFM, (D)ACM, (D)ACT), or air to ground training (BSA/SAT) or other "high-G" sorties without centrifuge or G-Awareness training (ref Table A10.5.6 of AFI 11-401, USAFE1).
- 1.3. Conduct *Incentive* flights to avoid abrupt, unexpected maneuvers and high G-loading.
- 1.4. When flying *Incentive* flights, the pilot must keep in mind that the sortie objective is to reward the person receiving the flight. Conduct missions so as not to overwhelm the observer.
- 1.5. Weather minimums are standard weather minimums for takeoff/landing for aircraft/aircrew combination.
- 1.6. Maximum altitude is 18,000' MSL unless passenger has current altitude chamber training.

2. PILOT DUTIES.

- 2.1. Review and *complete* the *Pre-Orientation Flight Checklist* (Item 4).
- 2.2. Conduct a thorough preflight briefing to include emergency procedures with an emphasis on crew coordination.
- 2.3. Complete the *Pilot Orientation Flight Briefing Checklist*.
- 2.4. Ensure the passenger is signed out on the daily Flight Authorization.
- 2.5. Give *Orientation Flight Packet* to 1C0X2s at the duty desk.
- 2.6. Personally supervise the strapping in of the passenger.
- 2.7. Ensure 1C0X2s complete the 'Flight Record' following the sortie.
- 2.8. Sign certificate - if applicable.