

**BY ORDER OF THE COMMANDER,
PACIFIC AIR FORCES**



AIR FORCE INSTRUCTION 11-221

**PACIFIC AIR FORCES COMMAND
Supplement 1**

3 MAY 2000

Flying Operations

**AIR REFUELING MANAGEMENT (KC-10 AND
KC-135)**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This supplement provides guidance for air refueling operations in the US Pacific Command (USPACOM) theater and procedures for receiver units to obtain theater-wide air refueling support. It applies to all US Pacific Air Forces (PACAF) units and to units requesting PACAF air refueling support. It does not apply to US Air Force Reserve Command (AFRC) or Air National Guard (ANG) units operating in the theater. Headquarters PACAF, Air Mobility Operations Control Center, Tanker Operations (HQ PACAF AMOCC/XOK) must approve any changes or supplements to this publication.

SUMMARY OF REVISIONS

This revision reflects the organizational change from HQ PACAF Air Operations Squadron Tanker Operations into HQ PACAF Air Mobility Operations Control Center Tanker Operations (PACAF AMOCC/XOK); adds requirement to use RIPS software when submitting quarterly air refueling requests; specifies the daily PACAF tanker availability; adds a Glossary of Terms at Attachment 1; deleted NAF Suspense Dates in old **Attachment 3**; and delineates the KC-135 fenced training program at **Attachment 4**. A “[” indicates revised material since the last edition.

AFI 11-221, 1 November 1995, is supplemented as follows:

3. PACAF Air Refueling Manager. PACAF AMOCC/XOK is the single point of contact for all USAF air refueling missions in the USPACOM area of responsibility (AOR). PACAF AMOCC/XOK will review, validate and consolidate all PACAF air refueling requests. PACAF AMOCC/XOK tasks all theater-assigned active duty tanker assets.

3.1.1. (Added) PACAF receiver units will send historical data (8101 report) to PACAF AMOCC/XOK not later than 10 days after the end of each quarter. Example at **Attachment 2**.

3.1.2. (Added) Each PACAF receiver wing will send their air refueling requirements (8102 report) for the next fiscal year and following five fiscal years to PACAF AMOCC/XOK. This report should be sent no

later than 10 days after the end of each quarter. Break down the first two years by priority and quarter. Break down the remaining four years by priority only. Example at [Attachment 3](#).

9.3.1. (Added) PACAF receiver units will send their quarterly air refueling requests to PACAF AMOCC/XOK using the Receiver Integrated Planning System (RIPS) when directed by AMOCC/XOK but not later than 70 days prior to each quarter. PACAF receiver units will also submit all Coronet fighter movements to AMOCC/XOK. CINCPACFLT receiver units will follow the same procedures, however, via their service-designated air refueling validator who will in turn coordinate with PACAF AMOCC/XOK.

9.3.1.1. (Added) RIPS software program is located on the TACC Air Refueling Home Page (commonly referred to as Horseblanket Home Page <https://horseblanket.scott.af.mil>). Units requiring access should contact TACC Long Range Scheduling Branch (DSN 576-1940) to obtain user name and password.

9.6.1. (Added) PACAF Tanker Availability. 60 percent of permanently assigned aircraft (PAA) is the standard tanker availability for each day. This equates to 9 aircraft per day for a PAA of 15 aircraft. 18 OSS/OSOT will notify PACAF AMOCC/XOK if unable to provide this minimum number and the flying schedule will be impacted.

9.6.2. (Added) PACAF Fenced Tanker Trainer Program. See [Attachment 4](#).

13.4. (Added) 18 OSS/OSOT will advise PACAF AMOCC/XOK of all mission adds, cancellations and changes.

13.5. (Added) Receiver units will coordinate cancellations and changes to 18 WG horseblanketed sorties directly with 18 OSS/OSOT. 18 WG may not cancel a horseblanketed sortie without PACAF AMOCC/XOK coordination unless due to receiver cancellation.

13.6. (Added) Receiver units will schedule the maximum number of receivers feasible per tanker. Fighter receiver units must coordinate with 18 OSS/OSOT whenever the number of receivers decreases below six for all Priority 4A1 and 5A1 refuelings. If the sortie has been horseblanketed, and the 18 WG does not need it to meet training requirements, the 18 OSS/OSOT may coordinate with PACAF AMOCC/XOK to cancel the sortie.

14.3. Short-Notice Air Refueling Scheduling. PACAF units will submit short-notice air refueling requests to PACAF AMOCC/XOK (Tanker Barrel) as early as possible for validation. Short-notice coordination worksheets are found at the PACAF AMOCC Tanker Operations website (<http://www2.cidss.af.mil/amocc/xopk/html/xok.html>) or can be obtained from the tanker barrel. Non-PACAF units requiring support in the PACOM AOR must submit requests to TACC via their MAJCOM or service-designated air refueling validator. TACC will process the request and coordinate air refueling support with PACAF AMOCC/XOK (Tanker Barrel).

14.4. Priority 3 and 4 requirements. Normally, PACAF AMOCC/XOK will not support short-notice priority 3 and 4 requirements. Receiver units requesting 18 WG tanker support for training missions will contact 18 OSS/OSOT directly and will be supported on a case-by-case basis as 5A1 soft refuelings. These include receiver-requested changes to horseblanketed refueling dates.

14.5. No-notice ORI scheduling procedures. Coordinate operational readiness inspection (ORI) and initial response readiness inspection (IRRI) support through PACAF AMOCC/XOK trusted agent channels no later than 60 days prior to each fiscal quarter.

15.4. PACAF tanker planning support for Coronet fighter movements must be coordinated with PACAF AMOCC/XOK.

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

Coronet Fighter Movement—Overwater fighter movement or aircraft delivery mission planned and scheduled by ACC AOS/AOD and TACC. PACAF tanker support is coordinated with PACAF AMOCC/XOK by TACC.

Dual Role Missions—Provide air refueling for a unit move while simultaneously transporting the unit's organic cargo. The primary mission role is refueling, and the refueling requirement must be met first without regard to protecting cargo capability.

Exercise—A unit or higher headquarters event designed to test or evaluate an organization's plans, procedures, and operational and maintenance capabilities.

Fenced Training Missions—For PACAF KC-135 aircraft, training missions which may only be canceled for urgent operational requirements with PACAF/DO approval. Fenced trainers will be designated on the flying schedule.

Foreign Military Sales (FMS)—Designates aircraft deliveries to foreign governments and theater AR continuation training under established FMS cases.

Horseblanket Schedule—Consolidated quarterly air refueling schedule published by TACC 30 days prior to the start of each quarter following coordination with AMOCC/XOK.

Mission Change—Any change to ARCT, refueling track, offload, refueling altitude, or other air refueling requirements.

Operational Tasking—For AMOCC purposes, all Priority 1, 2A, and 2B refuelings supporting operational aircraft deployments, redeployments, and JCS/MAJCOM-directed operations.

Short-Notice Tasking—Any AMOCC/XOK-tasked refueling which does not appear on the horseblanket. This does not include unit-to-unit coordinated soft air refuelings.

Soft Air Refuelings—Air refuelings coordinated directly by receiver units with the 18 OSS/OSOT which do not appear on the quarterly horseblanket schedule and which are given a JCS priority of 5A1.

Attachment 2**SAMPLE AIR REFUELING HISTORICAL DATA (8101 REPORT)****SAMPLE MESSAGE**

8 FW KUNSAN AB KOR//DOO//

HQ PACAF HICKAM AFB HI//AOS/XOK//

UNCLASS

SUBJECT: 8 FW AIR REFUELING HISTORICAL DATA (8101 REPORT)

1. 8 FW TANKER/RECEIVER HISTORICAL DATA FOR FQ 002/99 IS:
(SEE NOTE 1)

MONTH	SCH SORT	CNX SORT	ATTR%
PRIORITY	2/3/4	2/3/4	2/3/4
JAN	8/8/47	0/1/14	0/13/30
FEB	4/2/47	0/0/0	0/0/0
MAR	16/8/47	1/1/10	6/13/21
TOTAL	28/18/141	1/2/24	3/11/17

REMARKS: GIVE REASON FOR CNX AND WHETHER UNIT WAS CHARGED FOR THE TANKER SORTIE.

2. 8 FW POC FOR AIR REFUELING IS MAJ SMITH, DOOF, DSN 782-XXXX

SAMPLE MESSAGE

Notes

1. Statistics must be separately listed for each aircraft type.

Attachment 3

SAMPLE AIR REFUELING FORECAST REQUIREMENTS (8102 REPORT)

SAMPLE MESSAGE

8 FW KUNSAN AB KOR//DOO//
 HQ PACAF HICKAM AFB HI//AOS/XOK//
 UNCLASS
 SUBJECT 8 FW AIR REFUELING FORECAST (8102 REPORT)//
 (SEE NOTES)

1. THE FOLLOWING IS THE 8 FW AIR REFUELING FORECAST BY QUARTER FOR FY 00/01.

QTR	1/00	2/00	3/00	4/00
PRTY 4	100	110	90	80
PRTY 3	25	32	60	40
PRTY 2	20	30	50	25
TOTALS	145	172	200	145

QTR	1/01	2/01	3/01	4/01
PRTY 4	120	90	105	95
PRTY 3	30	25	35	60
PRTY 2	20	20	30	40
TOTALS	170	135	170	195

2. THE FOLLOWING IS THE 8 FW AIR REFUELING FORECAST FOR FY 2002-2006

FY	2002	2003	2004	2005
PRTY 4	455	430	460	470
PRTY 3	120	100	110	130
PRTY 2	100	100	100	100
TOTALS	675	630	670	700

 Notes

- Priority 1 Missions are not normally scheduled missions. If you need to forecast these missions, please contact AMOCC/XOK prior to submitting your request.
- Forecast will include projected additions or reductions in requirements based on force structure.
- First two years are broken down by quarter and priority. Following four years are broken down by priority only.
- JCS priority definitions can be found in AFI 11-221 Attachment 1. Following are examples:
 - Priority 2: Coronets, JCS exercise missions, pre-deployment qualification training
 - Priority 3: ORIs, CERIs, requalification/upgrade training, wing-directed exercises/evals
 - Priority 4: Training requirements

Attachment 4**PACAF KC-135 FENCED TRAINING SORTIES**

A4.1. General. To ensure PACAF KC-135 aircrew qualification and continuation training requirements are met, the following procedures for fenced training aircraft/sorties have been implemented:

A4.2. Scheduling Procedures. Units may designate up to a maximum of 15 percent (2 aircraft) of permanently assigned aircraft (PAA) per day as fenced trainers. This number includes maintenance ground trainers. Horseblanketed air refueling taskings will be supported to the maximum extent possible with fenced trainer aircraft. Unit-to-unit coordinated sorties or non-refueling sorties supporting other training requirements may also be fenced with PACAF AMOCC/XOK concurrence. A minimum of 45 percent (7 aircraft) of PAA must be made available to support other horseblanketed and AMOCC/XOK-tasked refuelings each day.

A4.2.1. 18 OSS/OSOT will identify fenced trainers on the flying schedule. Failure to annotate fenced trainers on the flying schedule may jeopardize the fenced trainer.

A4.2.2. Off-station taskings such as Coronet fighter movements, channels, and dual role missions will not be supported with fenced training aircraft. However, horseblanketed or unit-to-unit coordinated training missions supported off-station may utilize fenced trainer aircraft.

A4.3. Schedule Changes and Conflicts. If HQ PACAF AMOCC/XOK is at the maximum tasking level for a given day and still has additional taskings, XOK will decide which unfenced taskings will be supported according to the JCS priority system.

A4.3.1. When urgent operational requirements outweigh local training needs or when local training goals are exceeded, the PACAF DO (or Designated Representative) has waiver authority to reduce fenced trainers to support additional operational requirements.

A4.3.2. The 18 OSS/OSOT will notify XOK whenever fenced training requirements are reduced. If a receiver unit cancels or changes its requirements in such a way that a fenced training mission will no longer meet training requirements, 18 OSS/OSOT may fence another mission. 18 OSS/OSOT will notify XOK of these changes.

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Director of Air and Space Operations