

**BY ORDER OF THE COMMANDER
11TH AIR FORCE**

AIR FORCE INSTRUCTION 91-202



**PACIFIC AIR FORCES
Supplement**

**11TH AIR FORCE
Supplement**

**4 APRIL 2014
Certified Current 5 June 2014
Safety**

**THE US AIR FORCE MISHAP
PREVENTION PROGRAM**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

ACCESSIBILITY: Publications and forms are available on the e-Publishing website at www.e-Publishing.af.mil for downloading or ordering

RELEASABILITY: There are no releasability restrictions on this publication

OPR: 11 AF/SE

Certified by: 11 AF/CCE
(Lt Col Phillip A. Legg)

Pages: 8

Supersedes: AFI 91-202_11AFSup 1,
18 October 2002

This supplement implements and extends the guidance of Air Force Instruction (AFI) 91-202, *The US Air Force Mishap Prevention Program*, **5 August 2011**, incorporating Change 2, **20 August 2013**, and PACAF Sup, **7 March 2013**. It assigns responsibilities for program elements and contains program management information and clarification of inspection and assessment requirements pertaining to 11th Air Force (11 AF) units. This supplement applies to all in 11 AF but does not apply to US Air Force Reserve or Air National Guard units and members. Submit requests for waivers through the chain of command to the publication OPR for non-tiered compliance items. This supplement cannot be supplemented or further extended. Refer recommended changes and questions about this publication to the office of primary responsibility (OPR), using AF Form 847, *Recommendation for Change of Publication*. Route the AF Forms 847 through the appropriate chain of command. Ensure all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS). See **Attachment 1** for Glossary, References and Supporting Information.

SUMMARY OF CHANGES

This document is substantially revised and must be completely reviewed. This revision provides administrative updates and changes the name of the 611th Air Support Group (611 ASG) to the Pacific Air Forces Regional Support Center (PRSC). Provides clarification of inspection and assessment responsibilities and requirements for PRSC and 611th Air and Space Operations Center (611 AOC). Forward Operating Bases (FOB), Long Range Radar Sites, Short Range Radar Sites, Eareckson Air Station (AS), King Salmon AS, and Wake Island Airfield will be addressed throughout this supplement as PRSC installations.

3.1.1. **(Added)** . The 673d Air Base Wing, Ground Safety, (673 ABW/SEG) is the host ground safety office for 11 AF Headquarters Staff, PRSC, and 611 AOC. The 673 ABW/SEG will conduct all required safety training (for example, Supervisor Safety Training (SST), Course II, III, IV, V, and Unit Safety Representatives (USR)) for 11 AF and PRSC/611 AOC personnel. The 673 ABW/SEG is responsible to conduct annual facility inspections for these units.

3.1.2. **(Added)** . The 3rd Wing, Weapons Safety division (3 WG/SEW) is the host weapons safety office for 11 AF Headquarters and, when requested, serves as the numbered air force subject matter expert in regards to 11 AF weapons safety inspections, waivers, exemptions, deviations, site planning, and all other AFMAN 91-201, *Explosives Safety Standards*, AFI 91-202, and AFI 91-204, *Safety Investigations and Reports*, weapons safety responsibilities (NAF-specific), to include Wake Island, Eareckson AS and other sites as determined by the 11 AF Chief of Safety (11 AF/SE).

3.1.3. **(Added)** . Safety inspections of PRSC remote installations are the responsibility of the 611th Air Support Squadron/Quality Assurance (611 ASUS/QA), in conjunction with PRSC installation contractors. The 11 AF/SE, and when appropriate the 673 ABW/SEG and 3 WG/SEW, will conduct periodic visits to PRSC installations, in support of PRSC contracts. The temporary duties (TDY) to fulfill PRSC-overseen contracts will be funded by PRSC. All other TDYs to fulfill inspection and other 91-series requirements, not directly associated with PRSC contracts, will be budgeted for and funded by 11 AF. As these remote facilities are government owned, contractor operated, the inspection periodicity is at the discretion of the 11 AF Chief of Safety, based on existing condition and potential risks. Periodic visits to FOB during active flying deployments are desired.

3.4.1.1. **(Added)** . The 11 AF/SE, in lieu of the 673 ABW/SE, will perform program management assessments on the PRSC and 611 AOC at 24-month intervals, or as prescribed by the 11 AF/SE.

3.4.1.2. **(Added)** . The 611 ASUS/QA is the OPR for safety matters concerning contract personnel at PRSC installations.

4.3.2.1. **(Added)** . Contract personnel at PRSC installations should report hazards concerning government furnished equipment that cannot be eliminated immediately to 611 ASUS/QA through the administrative contracting officer. Reported hazards will be relayed by the 611 ASUS/QA to 11 AF/SE.

4.3.2.2. **(Added)** . All hazard reports received by 11 AF pertaining to host or tenant facilities will be forwarded to the host wing. All hazard reports pertaining to PRSC installations will be tracked through the 673 ABW/SEG hazard reporting program.

7.3.1.5.1.1. **(Added)** . The PRSC installations which are owned and operated by, or under contract to, the United States Air Force (USAF) will be maintained in accordance with the habitat guidelines as set forth in AFPAM 91-212, *Bird/Wildlife Aircraft Strike Hazard (BASH) Management Techniques*. The PRSC installations may deviate from these guidelines when a sound risk assessment indicates positive benefit from the deviation, or the cost of modification of the existing habitat outweighs the potential decrease in risk. Any modifications or deviations from the AFPAM 91-212 guidelines occurring at PRSC installations will be staffed by PRSC through 11 AF/SE and approved by 11 AF/CV. Modification and deviation records, both temporary and permanent, will be kept on file by PRSC, 11 AF/SE, and the applicable installation. All current (as of the publication date) approved PRSC deviations are listed in **Attachment 18**, this supplement.

7.3.1.5.1.2. **(Added)** . Each PRSC installation owned and operated by, or under contract to, the USAF will establish a bird exclusion zone(s) (BEZ). The BEZ will be used as an aid in determining the bird watch condition (BWC) and will incorporate the area in which both passive and active harassment techniques will be employed. As a baseline, a BEZ should include a 1,000-foot buffer around all physical surfaces used for operation of USAF aircraft. The PRSC installations will include a description of their BEZ in their Bird/Wildlife Aircraft Strike Hazard (BASH) plans and may deviate from the baseline BEZ, based on documented risk management. The PRSC installations which are owned and operated by, or under contract to, the USAF will establish a BEZ for the purpose of declaring a BWC. Due to the infrequent operations at PRSC installations, the passive and active harassment techniques used at PRSC installations need not be employed on a continuing basis. Modifications or deviations to the baseline BEZ occurring at PRSC installations will be staffed by PRSC through 11 AF/SE and approved by 11 AF/CV. All current (as of the publication date) approved PRSC deviations are listed in **Attachment 18**, this supplement.

7.3.1.5.1.3. **(Added)** . The PRSC installation BASH plans will be reviewed annually, prior to the start of spring migration, by the PRSC program designee, and additionally approved by 11 AF/ SE. The PRSC BASH program will be managed in accordance with AFI 91-202. The 11 AF/ SEF will establish a Bird Hazard Working Group (BHWG) consisting of organizations involved in airfield wildlife control, natural resources management, operations and safety. The BHWG must meet at least semi-annually with minutes maintained. The PRSC/CC (or equivalent) and the 611 AOC/CC will co-chair the meeting. The BHWG will coordinate base improvement projects (for example, grounds maintenance, wastewater treatment, golf courses, and so forth) for BASH-related issues.

7.3.1.5.1.4. **(Added)** . An accurate BWC **MUST** be declared before any flying operation may occur at PRSC installations owned and operated by, under contract to the USAF. The meaning of each BWC may be found in AFPAM 91-212. The criteria for declaring **BWC MODERATE** are: concentrations of approximately 5 to 15 large birds (water fowl, gulls, ravens, or other birds of similar (large) size), or approximately 15 to 30 small birds (starlings, sparrows, and so forth) within the BEZ, but not meeting the **SEVERE** criteria. **BWC SEVERE** should be declared when: any large bird or concentration of birds (including those in the **MODERATE** description) are on or above the runway, in the arrival/departure routes, or are at concentration in the BEZ greater than **MODERATE**.

7.3.1.5.1.5. **(Added)** . See **Table 7.1**, below, for BWCs following restrictions on aircraft operations at PRSC locations:

Table 7.1. PRSC Bird Watch Conditions

<u>PHASE</u>	<u>BWC LOW</u>	<u>BWC MODERATE</u>	<u>BWC SEVERE</u>
Takeoff	Normal operations	Allowed only when departure route avoids identified bird activity	Takeoff prohibited without OG/CC* approval
Pattern and Landing	Normal operations	Only if arrival route avoids identified bird activity. Discontinue multiple patterns unless specifically approved by the OG/CC*	Pattern and landing prohibited without OG/CC* approval
*or equivalent (for example, AOC/CC)			

7.3.1.5.1.6. **(Added)** . State, private, or leased airfields comply with Federal Aviation Administration (FAA) requirements for animal control and aircraft notification. Aircrew operating on these fields should use any means available to obtain updated animal information before landing/takeoff. The primary sources of information should be the control tower, supervisor of flying (SOF) (if available), Base Operations Support Contractor, the appropriate flight service station (FSS), and finally Universal Communications (UNICOM) with other aircraft operating to/from the airfield. If satisfactory information cannot be obtained or the information is of questionable accuracy, visually inspect the field before landing/taking off, if conditions permit. Aircrew who experience problems obtaining satisfactory information at contractor operated airfields should report the incident to 11 AF/SE.

7.3.1.5.1.7. **(Added)** . Operations into/from PRSC installations will comply with the following:

7.3.1.5.1.7.1. **(Added)** . At two-way sites, **BWC MODERATE** may warrant an over flight of the field for visual inspection. If **BWC SEVERE** is called, aircraft will hold, situation permitting, until the wildlife is dispersed.

7.3.1.5.1.7.2. **(Added)** . At one-way sites, airfield conditions must be briefed prior to passing the point of commitment. If **BWC MODERATE** is called, the location of the wildlife, the weather, and other factors will be considered before committing to land. If **BWC SEVERE** is called the aircraft will hold, situation permitting, until the wildlife is dispersed.

7.3.1.5.1.7.3. **(Added)** . The 517th Airlift Squadron will maintain site videos on Cape Newenham, Cape Romanzof, Sparrevohn, Indian Mountain, Tatalina, Cape Lisburne, and Tin City. These videos help identify a unique hazards (optical illusions, terrain) and potential locations for wildlife. Aircrew viewing of these videos is encouraged before a mission into one of these sites.

8.12. **(Added)** . **The PRSC and 611 AOC will:** Comply with the host safety office requirements and will receive the same safety services as wing subordinate units.

8.13. **(Added)** . **The PRSC and 611 AOC will:** Assist 673 ABW and 3 WG in the investigation of unit mishaps. The 673 ABW and 3 WG are responsible for reporting mishaps.

8.14. **(Added)** . **The PRSC and 611 AOC will:** Ensure primary and alternate USRs and Unit Motorcycle Monitors (UMM) are appointed for their respective units. The appointed representatives will maintain unit safety programs in accordance with host wing and MAJCOM requirements. Forward the signed the appointment letter(s) to 11 AF/SEG and 673 ABW/SEG and ensure both USRs and UMMs attend the required 673 ABW/SEG training. All on-base tenant facilities will be inspected by the host wing annually (see paragraph **3.1.1**, this supplement).

9.13. **(Added)** . **Any deployment to PRSC installations:** involving explosives or live munitions and not conducted in support of CDRNORAD CONPLAN 3310-12 **MUST** coordinate explosive and munitions storage with 11 AF/SE and 3 WG/SEW, prior to conducting the deployment.

9.14. **(Added)** . **Currently, explosive site plans exist for Wake Island.** Quantity-Distance Safety Submissions, Explosives Safety Submissions, new construction, and any planned change of use of existing structures at PRSC locations **MUST** be coordinated and approved by 11 AF/SE and 3 WG/SEW.

12.12. **(Added)** . **Information Collections.** No information collections are required by this publication.

RUSSELL J. HANDY, Lieutenant General, USAF
Commander

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

CDRNORAD CONPLAN 3310-12, 12 May 2012.

AFMAN 33-363, *Management of Records*, 1 March 2008.

AFMAN 91-201, *Explosives Safety Standards*, 12 January 2011.

AFI 91-202, *The US Air Force Mishap Prevention Program*, 5 August 2011.

AFI 91-204, *Safety Investigations and Reports*, 12 February 2014.

AFPAM 91-212, *Bird/Wildlife Aircraft Strike Hazard (BASH) Management Techniques*, 1 February 2004.

Adopted Forms

AF Form 847, *Recommendation for Change of Publication*.

Abbreviations and Acronyms

AFMAN—Air Force Manual.

AFRIMS—Air Force Records Information Management System.

AS—Air Station.

ASUS/QA—611th Air Support Squadron/Quality Assurance.

BASH—Bird/Wildlife Aircraft Strike Hazard.

BEZ—Bird Exclusion Zone.

BWC—Bird Watch Condition.

FAA—Federal Aviation Administration.

FSS—Flight Service Station.

FOB—Forward Operating Bases.

JBER—Joint Base Elmendorf Richardson.

MAJCOM—Major Command.

OPR—Office of Primary Responsibility.

PRSC—Pacific Air Forces Regional Support Center.

RDS—Records Disposition Schedule.

SEG—Ground Safety.

SEF—Flight Safety.

SEW—Weapons Safety.

SOF—Supervisor of Flying.

SST—Supervisor Safety Training.

TDY—Temporary Duty

UNICOM—Universal Communications.

USAF—United States Air Force.

USR—Unit Safety Representatives.

Attachment 18 (Added)

APPROVED AFPAM 91-212 DEVIATIONS AT PRSC INSTALLATIONS

A18.1. There are no deviations at the time of publication.