BY ORDER OF THE COMMANDER
374TH AIRLIFT WING

374TH AIRLIFT WING INSTRUCTION
10-703

12 APRIL 2012
Certified Current, 6 October 2022
Operations

SERENE BYTE/PACER WARE (PA)

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: 374 OSS/OSK

Certified by: 374 OG/CC
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Supersedes: 374 AWI 10-703, 31 July 2007

Pages: 17

This instruction implements Air Force Instruction (AFI) 10-703, *Electronic Warfare Integrated Reprogramming*. It assigns responsibilities and outlines procedures to be followed by the 374th Airlift Wing (374 AW) during a SERENE BYTE (SB)/PACER WARE (PW) event. Because electronic warfare integrated reprogramming requires multiple agencies to work together, each agency must ensure that it understands its role in the reprogramming process. It applies to all agencies in the 374 AW involved in the Electronic Warfare Integrated Reprogramming (EWIR) process. **Note:** This publication is available from the 374th Operations Support Squadron Weapons and Tactics Flight (374 OSS/OSK). The 374 AW Electronic Combat Officer (ECO) is the primary manager of Wing Electronic Combat (EC) issues. This instruction requires collecting and maintaining information protected by the *Privacy Act of 1974* authorized by 10 U.S.C. 8013, Secretary of the Air Force: powers and duties; delegation by, and E.O.9397 (SSN). System of records notice F011 ACC B, Airborne Warning and Control System (AWACS), applies. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) Air Force Manual (AFMAN) 33-363, *Management of Records*, and dispose of IAW the Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS) located at **https://www.my.af.mil/afrims/afrims/afrims/rims.cfm**. 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 AF Forms 847 from the field through their appropriate functional chain of command.

SUMMARY OF CHANGES

This document has been substantially revised and must be completely reviewed. Major changes include: the addition of the AAQ-24 Large Aircraft Infrared Countermeasures (LAIRCM) to the Yokota defensive system inventory.

1. Overview:

1.1. SB is an exercise to test our ability to reprogram our Electronic Warfare (EW) systems rapidly and efficiently. The systems primarily affected at Yokota Air Base (AB) are the AN/ALE-47 Countermeasures Dispensing System (CMDS), AAR- 47 Missile Warning System (MWS) and the AAQ-24 Large Aircraft Infrared Countermeasures (LAIRCM).

1.2. PW is not an exercise; it is real world reprogramming of the same systems.

1.3. The procedures in this instruction will differ slightly between SB and PW; however, the end results are the same: reprogram the affected EW systems rapidly and efficiently.

1.4. The most critical element of a SB/PW event is TIMELINESS. We compete against the clock in an effort to reprogram the systems as rapidly as possible, get the aircraft in the air, and give the crewmembers the best opportunity to complete their mission. There must be NO delay in the process.

1.5. This instruction outlines local procedures for all affected organizations. The coordinator for the SB/PW is the Wing ECO or their designated representative. AFI 10-703 offers additional guidance on this program.

2. Responsibilities of Each Organization

Table 1. Key Players for SB/PW and Their Associated Functions

PLAYER	FUNCTION
Event Coordinator	Overall controller of SB/PW
	Will notify agencies as required
	Responsible for timely flow of information
	Approves reprogramming
	Writes Unit Loading Message (ULM)
	Tracks timing and reprogramming progress
Wing/Squadron ECO **374 OSS/OSK** **36 AS/DOK**	Primary manager of Wing EC issues
	Event Coordinator
	Instructs aircrews on affected systems and procedures
	Monitors SB/PW activities
	Informs 374th Operations Group Commander (374 OG/CC) of SB/PW status
Maintenance Operation Center (MOC)	Link between Electronic Warfare Specialist (EWS), ECO, and Maintenance leadership
Electronic Warfare Specialist (EWS)	Reprograms the AN/ALE-47 CMDS, AAR-47 MWS and the AAQ-24 LAIRCM
	Date/stamps the Maintenance Instruction Message (MIM)/Time Compliance Technical Order (TCTO) text, validates completion of first system
Production Superintendent (Pro Super) 374 AMXS	Sets up and schedules aircraft for reprogramming and provides a copy of the schedule to the Wing ECO
374 AW Command Post (374 AW/CP)	Ensures receipt of all SB/PW Messages

3. SB/PW Flow:

3.1. For Yokota AB a SB/PW event will start upon receipt of a SB or PW message via the SIPRNET (PACER WARE message organizational account) or the Multi-Service Data Distribution System (MSDDS). The Wing ECO (or designated representative) and 374 AW/CP will both check their respective organizational account once per duty day. The 374 AW/CP will notify the Wing ECO if they receive a message.

3.2. Upon receipt of a SB/PW message the Wing ECO will determine whether the SB/PW affects equipment at Yokota AB. Often SB/PW messages arrive for other systems (i.e., ALQ-184, ALQ-131 pods) and may not apply to Yokota AB.

3.3. If the SB/PW applies, the Wing ECO will notify EWS and begin to contact the affected organizations and alert them to the SB/PW message. As additional messages arrive, the Wing ECO will notify affected organizations.

3.3.1. Upon notification of a SB/PW event, the Wing ECO will as a minimum ensure the 36th Airlift Squadron Commander (36 AS/CC) or 36 AS Director of Operations (36 AS/DO), EWS, 374th Aircraft Maintenance Squadron Commander (374 AMXS/CC), and the 374 AMXS Pro Super are notified of the event.

3.4. The alerted maintenance organizations will prepare their equipment for reprogramming.

3.5. Normally, SB/PW messages will arrive in the following order:

3.5.1. Alert/Notification Message.

3.5.2. System Impact Message (SIM).

3.5.3. Reprogramming Impact Message (RIM)/TCTO (May also receive MIM at this time).

3.5.4. MIM.

3.5.5. Data.

3.5.6. Implementation Message (IMP).

3.6. SIPRNET emails will be the primary means for receiving PW/SB messages. The secondary means will be the MSDDS. If EWS has trouble retrieving files from the SIPRNET or MSDDS, they will notify the Wing ECO immediately.

3.7. Once the data has reached the EWS, support equipment will be programmed IAW technical order (TO) procedures and/or the RIM/MIM.

3.8. The Wing ECO will give permission to begin reprogramming after the IMP is received and all necessary coordination is complete. All sections responsible for reprogramming must inform the coordinator (via the MOC) of the start/stop times for Program Loader Verifier (PLV) loading and each aircraft reprogrammed. The coordinator will track this information on the SB tracking sheet (see **Attachment 3**) for use in writing an After Action Report (AAR). It is extremely important that this information be as accurate as possible.

3.9. If any delays or problems arise, contact the coordinator immediately. Take action to solve any problems, as time delays cannot be allowed.

3.10. The coordinator will ensure crewmembers and intelligence are aware of all SIMs, RIMs, and subsequent changes to aircraft and equipment.

3.11. MOC will inform the coordinator when aircraft have been reprogrammed.

4. Reprogramming Requirements.

4.1. SERENE BYTE (SB).

4.1.1. SB is a code word associated with an exercise. SB is a test of our capability to reprogram software in aircraft EC equipment.

4.1.2. Usually, a SB will only require the reprogramming of three (3) aircraft or associated EC equipment. If a SB message arrives requiring more aircraft to be

reprogrammed, the exercise will be complete when all reprogramming requirements are met.

4.1.3. After all reprogramming is complete, the coordinator will declare the SB terminated.

4.1.4. Reprogram aircraft in the squadron designated by the event coordinator. Any flightline assistance will be coordinated through the Pro Super.

4.2. PACER WARE (PW).

4.2.1. PW is a code word associated with a real world reprogramming.

4.2.2. Reprogram all the affected systems/aircraft. The Wing ECO, 374 AMXS Pro Super, and Crisis Action Team (CAT), if convened, will determine specific aircraft/system reprogramming order.

5. Organization Procedures:

5.1. The Wing ECO will be one of the first people to know when a SB/PW event starts.

5.1.1. When a message comes in, everyone on the SB/PW checklist (Attachment 2) will be contacted. Wing ECO will contact EWS first. EWS personnel can be reached through the MOC.

5.1.2. When contacting the EWS on the phone read the UNCLASSIFIED subject line to the EWS.

5.1.2.1. Record EWS name, location, and contact number. Annotate this on the SB/PW checklist. Update EWS data if it changes.

5.1.3. On SB or PW messages highlight the unclassified subject line. Annotate any message that includes the "SIM" in the subject line.

5.2. 374 AW/CP will ensure receipt of PW/SB message traffic by checking SIPR account and MSDDS daily.

5.2.1. When a message comes in, 374 AW/CP will contact the Wing ECO and inform them of message.

5.2.2. If unable to contact the Wing ECO, contact the Alternate Wing ECO or the 36 AS ECO.

5.3. Event Coordinator (usually the Wing ECO).

5.3.1. Overview: It is important to realize that assuming the duties of coordinator means the Wing ECO has overall responsibility for how well this process works. If the event coordinator delegates control to someone, coordinator will ensure they understand the importance of it. Event coordinator will be vigilant and see the exercise to completion.

5.3.2. The following information in this section is given as a basic reference for the coordinator. The coordinator is expected to have a basic understanding of all the agencies affected and what their duties are during a SB/PW event. In the EC world this becomes very important. Questions are encouraged (preferably before an exercise/inspection) and can be directed to Wing ECO.

5.3.3. The following people are qualified to be the event coordinator (in order of precedence): Wing ECO, Alternate Wing ECO, 374 OSS/OSK flight commander, 36 AS ECO, and any attached 374 AW Weapons Officer.

5.3.4. A SB/PW event may start with a warning message. When this is received you need to notify everyone on the SB/PW checklist. The SIM and RIM should be read carefully to make sure they apply to the systems we have.

5.3.4.1. SIM. This informs you that a threat has changed in some way and also details what effect it will have on the Aircraft Defensive System (ADS).

5.3.4.2. RIM. The RIM details how the Air Warfare Center (AWC) plans to compensate for the change in the threat (i.e., reprogram the ADS). The RIM also states the impact of implementing or not implementing the change. The SIM and RIM should be read carefully to make sure they apply to the ADS we have.

5.3.4.3. MIM. This message details how maintenance personnel will accomplish reprogramming. This becomes the maintenance guideline. It needs to be validated and date stamped by EWS as TCTO material.

5.3.4.4. Along with or immediately after the RIM, the data will be posted on the MSDDS. This could also be tagged onto the end of another message, so read everything carefully. Once the data comes, EWS will download it to a disk. These data disks contain the actual information that will be loaded into the ADS.

5.3.4.5. IMP. This is the actual authorization from Headquarters Pacific Air Force (HQ PACAF) to reprogram the affected systems. For SB and PW once the EWS has both the data disk and the IMP, the event coordinator will ensure reprogramming of the first aircraft occurs in a timely manner. Do not reprogram anything (except PLVs) until EWS receives the IMP.

5.3.4.6. As a minimum, the following list of offices need to know immediately that a SB/PW is in progress. All SB/PW Messages: MOC, 36 AS/CC (or DO), 374 AMXS/CC, Pro Super, and EWS.

5.3.5. Procedures

5.3.5.1. Upon notification of a SB/PW message, read the message and see if it applies to the 374 AW. If it applies to the 374 AW, call the appropriate personnel.

5.3.5.2. Alert/Notification Message Received: (this will say, “Expect data within X hours.”)

5.3.5.2.1. Notify everyone on SB/PW checklist (Attachment 2).

5.3.5.3. SIM Received:

5.3.5.3.1. Determine if it applies to 374 AW aircraft.

5.3.5.3.2. When notifying the 36 AS, set up a mass brief time aircrew (if PW message).

5.3.5.3.2.1. If it is a PW message, make a copy for the squadron’s ECO and direct the squadron ECO to brief all available crew members prior to their next flight.

5.3.5.3.3. Coordinate with the Pro Super and CAT and determine which aircraft will be reprogrammed (all if PW), and in what order.

5.3.5.4. RIM Received.

5.3.5.4.1. Determine if it applies to 374 AW aircraft.

5.3.5.4.2. Notify everyone on the checklist.

5.3.5.4.3. Ensure EWS have PLVs ready.

5.3.5.5. Data Message Received.

5.3.5.5.1. Record the following information.

5.3.5.5.1.1. The time EWS downloads data from SIPR email or MSDDS.

5.3.5.5.1.2. The time each PLV was loaded.

5.3.5.6. IMP Received:

5.3.5.6.1. Notify appropriate personnel and give the approval to reprogram (all coordination with Pro Super/squadrons should be complete). The Wing will accomplish the reprogramming in a timely manner. Timing starts when you have both the data and the IMP message.

5.3.5.6.2. Monitor progress.

5.3.5.6.3. Ensure MOC and Pro Super knows to:

5.3.5.6.3.1. Record the time IMP received.

5.3.5.6.3.2. Record the start/stop time of first aircraft reprogrammed.

5.3.5.6.3.3. Record the start/stop time of all other aircraft reprogrammed.

5.3.5.7. Prepare a ULM to be sent to the appropriate off-base agencies no later than (NLT) 72 hours after exercise termination.

5.4. Squadron ECOs:

5.4.1. The Squadron ECO's responsibility is to ensure that the SB/PW event flow proceeds smoothly within the unit. Primary responsibilities will be:

5.4.1.1. Coordinate with Wing ECO to determine procedures to receive SB/PW messages when deployed.

5.4.1.2. Brief all aircrew members on the threat changes in the RIM and SIM (if Wing ECO is unavailable).

5.4.1.3. Monitor all SB/PW message traffic.

5.4.1.4. Ensure smooth communication flow within the squadron.

5.4.1.5. Be prepared to up-channel any problems encountered with the SB/PW effort that cannot be resolved at the squadron level.

5.4.1.6. Supply the event coordinator with squadron inputs to the ULM.

5.4.2. The SQ ECO's role in the SB/PW event is limited to squadron level except in the following cases where SQ ECO will fill the role as event coordinator.

5.4.2.1. If at a deployed location.

5.4.2.2. If you are the only event coordinator who can be located when a SB/PW begins.

5.4.2.3. In these cases, you will be responsible for the flow of the exercise. For detailed instructions see the procedures for "Event Coordinator."

5.5. MOC.

5.5.1. The SB/PW coordinator will call at the start of the SB/PW and tell you which equipment is being reprogrammed. Help the coordinator (if necessary) determine which personnel to recall.

5.5.2. Wing/SQ ECO will relay upload time from the EWS personnel on the flightline to the event coordinator.

5.5.3. Ensure aircraft are not reprogrammed until the IMP has been received, and the event coordinator has authorized reprogramming. When the coordinator gives the order to reprogram, ensure all appropriate maintenance organizations are informed immediately.

5.5.4. Be prepared to assist the coordinator with reprogramming priorities and other needs. Contact coordinator for reprogramming requirements.

5.5.5. Document any problems and solutions and forward them within 24 hours of event termination to the coordinator at the end of the SB/PW.

5.6. 374 AMXS Production Supervisor:

5.6.1. The event coordinator will contact the Pro Super when a SB/PW message and/or data arrives. EWS will download data from SIPR email or MSDDS.

5.6.2. AN/ALE-47 CMDS,AAR-47 MWS, and AAQ-24 LAIRCM reprogramming: for SB events usually only three aircraft will be reprogrammed. Message traffic received may specify otherwise. For PW events, all applicable systems will be reprogrammed. Do not reprogram any aircraft until specifically told to do so by the event coordinator or the MOC. If you have any equipment problems, contact the event coordinator.

5.6.3. Ensure EWS section is ready for reprogramming. When possible, have aircraft equipment (i.e., Aerospace Ground Equipment [AGE], power applied, etc.) set up prior to EWS arrival. The squadron Pro Super will coordinate with the Wing ECO to determine aircraft reprogramming sequence (i.e., which aircraft is first).

5.6.4. Keep the coordinator and MOC informed of any problems or delays.

5.6.5. Ensure that EWS returns all systems to their original configuration at the end of a SB event.

5.7. EWS Section:

5.7.1. When the event coordinator calls you to inform you of a SB/PW message, download files from SIPR email or MSDDS.

5.7.2. Contact the Pro Super to make sure he/she is aware of a pending reprogramming task and to coordinate reprogramming efforts on the flightline. Ensure all AGE equipment and personnel are prepositioned.

5.7.3. Once the data is downloaded, load the PLV IAW TO procedures. After the PLVs are loaded, ensure the event coordinator records the start and stop times of the PLV programming.

5.7.4. When the IMP arrives, the coordinator will authorize reprogramming of the affected equipment/aircraft systems.

5.7.5. As the aircraft are reprogrammed, give the event coordinator (via MOC) the aircraft tail number and the start/stop times.

5.7.6. SB: Plan on reprogramming three ALE-47/AAR-47/AAQ-24 systems. The event coordinator or Pro Super will designate which tail numbers to reprogram. If a message arrives that specifies otherwise, follow the instructions in the message. If you have questions, notify the coordinator.

5.7.7. PW: Reprogram all ALE-47/AAR-47/AAQ-24 systems in the sequence specified by the squadron Pro Super or coordinator.

5.7.8. Keep the coordinator in the loop concerning any delays or problems. Document any problems and solutions and forward them to the coordinator within 24 hours.

5.7.9. Upon termination of a SB, return all ALE-47/AAR-47/AAQ-24 systems to their original configuration. Deliver an after action report detailing any problems to the coordinator/Wing ECO within 24 hours of event conclusion.

6. Event Conclusion:

6.1. The SB/PW event will be complete when all systems that need to be reprogrammed are finished.

6.2. At conclusion of a SB, all systems must be returned to their original configuration.

6.3. Any problems, hold-ups, or delays encountered will be documented by the flight commander/chief and forwarded to the coordinator within 24 hours of event conclusion.

6.4. The event coordinator will prepare an ULM to be sent to the appropriate off-base agencies NLT 72 hours after exercise termination. The coordinator will also provide a copy to all on-base agencies involved in the SB/PW event.

7. Continuity:

7.1. In order to ensure all organizations have the proper contact information, all PW/SB players will contact the Wing ECO when personnel/contact information changes.

7.1.1. The Wing ECO will maintain and distribute the SB/PW alert list.

7.1.2. When primary contacts are TDY to include deployments, each organization will have a secondary point of contact that is knowledgeable of the PW/SB process. Each organization will verify the Wing ECO has the appropriate contact information for that person.

7.2. All PW/SB players will maintain a SIPR account and have readily available SIPRNET access. They will have email access to the 374 AW PW organizational account and applicable members will have a MSDDS account.

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Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFI 10-703, *Electronic Warfare Integrated Reprogramming*, 19 October 2010

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

Adopted Forms

AF Form 847, *Recommendation for Change of Publication*, 22 September 2009

Abbreviations and Acronyms

AAR—After Action Report

ACC—Air Combat Command

ADS—Aircraft Defensive System

AGE—Aerospace Ground Equipment

ALC—Air Logistics Center

AWC—Air Warfare Center

CAT—Crisis Action Team

CMDS—Countermeasures Dispensing System

EC—Electronic Combat

ECO—Electronic Combat Officer

ERC—Electronic Reprogramming Center

EW—Electronic Warfare

EWIR—Electronic Warfare Integrated Reprogramming

EWS—Electronic Warfare Specialist

DMS—Defense Message System

IMP—Implementation Message

LAIRCM—Large Aircraft Infrared Countermeasures

MIM—Maintenance Instruction Message

MOC—Maintenance Operation Center

MSDDS—Multi-Service Data Distribution System

MWS—Missile Warning System

PLV—Program Loader Verifier

PW—Pacer Ware

RDS—Records Disposition Schedule

RIM—Reprogramming Impact Message

RWR—Radar Warning Receiver

SIM—System Impact Message

SIPRNET—Secret Internet Protocol Router Network

SB—Serene Byte

TCTO—Time Compliance Technical Order

ULM—Unit Loading Message

TDY—Temporary Duty

TO—Technical Order

Terms

After Action Report (AAR)—Similar to ULM. Used by units to report any problems/solutions they may have encountered during the SB/PW event. Must be sent NLT 24 hours after exercise termination.

Alert—Message from AWC, HQ Air Combat Command (ACC), or other HQ for 374 AW to prepare for upcoming SB/PW events.

Air Warfare Center (AWC)—Based at Eglin AFB, provides technical expertise and procedures to update EC equipment. Emergency Reprogramming Center is on call 24 hrs and issues messages and data for SB/PW.

Electronic Combat (EC)—Warfare through the use and exploitation of the electromagnetic spectrum.

Electronic Warfare (EW)—Any military action involving the use of the electromagnetic and directed energy to control the electromagnetic spectrum or to attack the enemy.

Electronic Warfare Specialist (EWS)—A maintenance troop who is responsible for reprogramming aircraft (with approval from Wing ECO or equivalent representative).

Implementation Message (IMP)—Issued by HQ ACC, this message authorizes coordinator to instruct EWS to load new software in the aircraft/equipment. Timing criteria for a SB begins with receipt of the IMP.

Maintenance Instruction Message (MIM)—Message from AWC. Similar to RIM - provides "how to" reprogram equipment. Should include a filename if data is being sent.

Multi Service Data Distribution System (MSDDS)—Classified e-mail operated by AWC at Eglin AFB. Users connect to MSDDS by a SIPR login at **http://ecsf.robins.af.smil.mil**. They can obtain an account by contacting the Wing TASO, usually the Wing ECO.

Maintenance Operation Center (MOC)—Located in 374 AW/CP, the MOC acts as a point of contact for communication and maintenance liaison.

Program Loader Verifier (PLV)—Used by a EWS to upload software changes to the ALE-47.

Reprogramming Impact Message (RIM)—Message from AWC that details how the ERC plans to compensate for the change in the threat (i.e., reprogram the POD or RWR). Information

contained in a PW RIM must be briefed to all crewmembers. RIM should include a filename or procedures for receiving and loading "the fix" into EC equipment.

Time Compliance Technical Order (TCTO)—Basic Air Force change (usually hardware) to any aircraft/support equipment. Usually issued from Air Logistics Center (ALC).

System Impact Message (SIM)—Message from AWC that warns crew members that a threat has changed in some way. The SIM includes sensitive information that details what effect a change might make on our capability to wage war on the enemy. Information contained in a PW SIM must be briefed to all crew members immediately.

Unit Loading Message (ULM)—Written by the coordinator, this message notifies HQ and AWC that the SB/PW has been accomplished. Must be sent NLT 72 hours after exercise termination. References for this are the World Wide SB Exercise Plan and AFI 10-703.

Attachment 2

SB/PW CHECKLIST

Figure A2.1. Sample SB/PW Checklist

☐ **(Use this in conjunction with the Notification process sheet for specific POC's contact info)**

- ☐ **Command Post alert process:**
- ☐ Receive alert message – Time:____
- ☐ ECO Notified
- ☐ ECO review message – Time ____
- ☐ Message relevant (yes/no)
- ☐ Begin filling out this SB/PW checklist

- ☐ **ECO Contact the following people:** **Time Contacted**:____
- ☐ Command Post
  - Ensure they sent entire message.
  - If ECO received message directly then notify Command Post that you've received a Serene Byte message
- ☐ 374 MOS/MOC
- ☐ EWS
- ☐ 374 AMXS Production Superintendent
- ☐ 374 MXS/MXMW
- ☐ 36 AS/DO
- ☐ 36 AS/ECO

- ☐ **Shop set-up for those listed above:**
- ☐ Each agency contacted should set-up shop where they will serve as Event Coordinator for their division
- ☐ Suggested items to use while running Serene Byte or Pacer Ware
  - This SB/PW checklist – (Original non-updated checklist found in attachment 2 of 374 AWI 10-703, or this modified checklist)
  - SB/PW Tracking sheet document – (Attachment 3 of 374 AWI 10-703)
  - 'Serene Byte/Pacer Ware notification' list document (Distributed by Wing ECO)
- ☐ **PROCESS FOR RECEIVING THE SYSTEM IMPACT MESSAGE (SIM)**
- ☐ Command Post or ECO received SIM message – Time:____
- ☐ Notify ECO or Command Post (depends who receives message)
- ☐ ECO review message – Time:____

- ☐ **ECO contact the following people:** **Time Contacted** :____
- ☐ 374 MOS/MOC
- ☐ EWS
- ☐ 374 AMXS Pro Super
- ☐ 374 MXS/MXMW
- ☐ 36 AS/DO
- ☐ 36 AS ECO
- ☐ **PROCESS FOR RECEIVING THE REPROGRAMMING IMPACT MESSAGE (RIM)**
- ☐ Command Post or ECO receive RIM message – Time:____
- ☐ Notify ECO or Command Post (depends on who receives message) – Time: ____
- ☐ ECO review message – Time:____
- ☐ ECO brief Intel/Aircrew as required

- ☐ **ECO contact the following people:** **Time Contacted**:____
- ☐ 374 MOS/MOC
- ☐ EWS
- ☐ 374 AMXS Pro Super
- ☐ 374 MXS/MXMW
- ☐ 36 AS/DO
- ☐ 36 AS ECO

- ☐ **PROCESS FOR RECEIVING THE MAINTENANCE INSTRUCTION MESSAGE (MIM)**
- ☐ Command Post or ECO receive RIM message – Time:____
- ☐ Notify ECO or Command Post (depends on who receives message) – Time: ____
- ☐ ECO review message – Time:____
- ☐ Get start/stop time of EWS Program Loader Verifier (PLV)

- ☐ **ECO contact following people (notify all we are awaiting Implementation Message [IMP]): Time Contacted**
- ☐ 374 MOS/MOC – (Verify tail numbers & parking locations)
- ☐ EWS
- ☐ 374 AMXS Pro Super (Verify tail number & parking locations)
- ☐ 374 MXS/MXMW
- ☐ 36 AS/DO
- ☐ 36 AS ECO

- **PROCESS FOR RECEIVING THE IMPLIMENTATION MESSAGE (IMP)**
- Command Post or ECO receive RIM message – Time:____
- Notify ECO or Command Post (depends on who receives message) – Time: ____
- ECO review message(ensure it is a valid IMP from PACAF) – Time:____
- Call 36 AS/CC or DO – get permission to initiate reprogramming – Time permission given:____
- Give implementation order – Time: ____
- Record start time : ____ record stop time: ____
- Declare Serene Byte exercise terminated when applicable

- **Exercise termination (ECO contact following people & advise exercise terminated): Time Contacted**
- Command Post
- 374 MOS/MOC
- EWS
- 374 AMXS Pro Super
- 374 MXS/MXMW
- 36 AS/DO
  36 AS ECO

Attachment 3

SB/PW TRACKING SHEET

Figure A3.1. Sample SB/PW Tracking Sheet

SB/PW TRACKING SHEET	
NAME of EVENT COORDINATOR (LAST, FIRST, MIDDLE INITIAL):	GRADE
TIME FIRST NOTIFIED OF SB/PW:	TIME:
TIME COORDINATOR NOTIFIED:	TIME:

TIME MESSAGES/DATA DOWNLOADED FROM SIPRNET	ALERT:	
	SIM:	
	RIM:	
	MIM:	
	DATA DOWNLOAD:	
	IMP:	
RETRANSMISSION REQUIRED?	YES	NO

TIME RE-TRANSMISSION REQUESTED	TIME RECEIVED
1.	1.
2.	2.
3.	3.
PLV LOADED START TIME	PLV LOADED STOP TIME

AIRCRAFT TAIL	PKG SPOT	START TIME	STOP TIME	REMARKS