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AFI 11-230, 1 August 2001, is supplemented as follows: (This supplement applies to all USAFE units. It is applicable to Air National Guard and US Air Force Reserve units and members when they are operating in the USAFE Airspace and Procedures Flight [APF] area of responsibility [AOR]. Send comments and suggested improvements to this supplement on AF Form 847, **Recommendation for Change of Publication**, through channels, to HQ USAFE/DOYP, Unit 3050 Box 15, APO AE 09094-5015. Base-level supplements to this directive require major command [MAJCOM] approval and must be forwarded to HQ USAFE/DOYP. 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]).

1.3.4.2. ICAO PAN-OPS procedure criteria are authorized for use at Ramstein and Spangdahlem Air Bases for development of all new instrument procedures. These instrument procedures and any associated waivers still subject to HQ AFFSA approval per AFI 11-230. (Authority, AFFSA/XO e-mail dated 12 Aug 2001). USAFE APF personnel are not authorized to develop new procedures using PANS-OPS and AATCP-1 criteria until trained at an ICAO sanctioned training course.

1.5.3.1. Advise USAFE APF within 24 hours via e-mail or faxed letter of any Notice to Airmen (NOTAM) dispatched that revises or cancels any published instrument procedure. E-mail and telephone numbers are <mailto:USAFE.TERPS@ramstein.af.mil>, FAX DSN (314) 480-9816, commercial 49-6371-47-9816 from outside of Germany and 06371-47-9816 from within Germany. Send a courtesy copy of the e-mail directly to your USAFE APF point of contact (POC).

1.5.3.2. Unit TERPS specialists will submit change requests with supporting documentation to USAFE APF. They will not make any changes to their database. USAFE APF will make the required changes and return the updated database to the unit with instructions to revalidate all TERPS products within 10 calendar days of receipt. Date of unit LOC/NAV Data file matches MAJCOM; these files are used to validate procedures. Units can make dummy file to evaluate obstacles, etc., if needed.

1.5.5.1.3. Develop a database that includes a complete list of all current procedures, a file plan number, status of the procedure (in revision, new, etc.) amendment number, waiver expiration date, etc. This database may be maintained in an electronic format.

1.5.5.1.5. Include USAFE APF guidance such as policy letters or interim changes.

1.5.5.2. Notify USAFE APF when required maps are not available.

1.5.6. Submit a copy of all supporting documents used to complete the review, including any applicable FAA spreadsheets, to USAFE APF for review and processing.

5.1.1. Each USAFE wing and USAFE AMOCC appoints a POC to consolidate a prioritized list of instrument procedures to include both home-station and off-station requirements. Instrument procedures will be published and maintained based upon user's priority, and USAFE APF will reconcile priority conflicts among users. Changes to the list will only be accepted from the appointed base or organization POC.

5.1.1.1. Forward the prioritized list of instrument procedures needing publication to USAFE APF.

5.1.2. Personnel or units delegated MAJCOM Final Review and Approval Authority (see AFI 11-230, paragraph 1.3.1.1) who locally publishes instrument procedures as required to meet mission requirements, will forward a copy of the original procedure package to USAFE APF.

5.3.2.7. (Added) When submitting new or revised procedures for review, send one copy (two copies of nonstandard procedures) of the original package to USAFE APF.

5.3.2.7.1. (Added) Submit all procedures in six-part classification folders (NSN 7350-00-990-8884) or suitable substitute in the following format (as applicable):

5.3.2.7.1.1. (Added) Section 1 (inside front cover) will contain the Procedure Log. This is a sheet used to document all actions taken concerning the instrument procedure (see **Attachment 12 (Added)**.)

5.3.2.7.1.2. (Added) Section 2 (facing inside front cover) will contain all correspondence pertaining to the procedure. USAFE APF exception: Other than European Terminal Amendment System (ETAS) letters and follow-up Post Production Review (PPR) letters.

5.3.2.7.1.3. (Added) Section 3 contains the host nation source (procedure plate) used to develop the original procedure and all subsequent host nation source or procedure plates for that procedure, including host nation NOTAMs. If host nation source is not used to develop the procedure, do not use section.

5.3.2.7.1.4. (Added) Section 4 contains all ETAS letters and any follow-up PPR letters.

5.3.2.7.6. (Added) Section 5 (facing inside back cover) contains the following, as applicable, in order from top to bottom:

5.3.2.7.6.1. (Added) A copy of the instrument procedure from the Department of Defense (DoD) Flight Information Publication (FLIP). **NOTE:** For historical documentation, retain a copy of each DoD plate and each change of the plate, including non-procedural changes made by the National Imagery and Mapping Agency (NIMA), from the original publication date forward.

5.3.2.7.6.2. (Added) AF Form 3980, **Instrument Procedure Waiver**.

5.3.2.7.6.3. (Added) AF Form 3992, **Instrument Procedure Flyability Check, Instrument Approach Procedure (IAP)**, or AF Form 3993, **Instrument Procedure Flyability Check, Departure Procedure (DP)**.

5.3.2.7.6.4. (Added) FAA Form 8260-2, **Radio Fix and Holding Data**.

5.3.2.7.6.5. (Added) FAA Form 6050-4, **Expanded Service Volume Request**.

5.3.2.7.6.6. (Added) AF Form 813, **Request for Environmental Impact Analysis**.

5.3.2.7.6.7. (Added) Appropriate Host Nation Checklist (USAFE APF and Aviano Air Base only) (**Attachment 13 (Added)** and **Attachment 14 (Added)**).

5.3.2.7.7. (Added) Section 6 (inside back cover) contains the following, as applicable; in order from top to bottom:

5.3.2.7.7.1. (Added) AF Form 3637, **Instrument Approach Procedures**, or AF Form 3634, **Departure Procedure (DP)**.

5.3.2.7.7.2. (Added) The complete Air Force Terminal Instrument Procedures (AFTERPS) or other USAF TERPS automation software build or manual build.

5.3.2.7.7.3. (Added) All TERPS data and computation forms. AF Form 3628, **TERPS Automation Data Summary**; AF Form 3629, **Obstruction Data**; AF Form 3632, **Minimum Vectoring Altitude Chart (MVAC)**; AF Form 3633, **Minimum Vectoring Altitude Computations**; AF Form 3635, **Application of Departure Procedure Criteria**; AF Form 3636, **Application of Diverse Departure Criteria**; AF Form 3640, **Nonprecision Computations**; AF Form 3641, **Visual Portion of Final Worksheet**; AF Form 3642, **Circling Computations**; AF Form 3979, **MMLS TERPS Computations**; AF Form 3981, **GPS/RNAV Descent Angle and Surface Evaluation**; AF Form 3982, **GPS/RNAV Combination Straight and Turning Missed Approach Length of Section 1**; and any other AFTERPS or other USAF TERPS automation software automated forms.

5.3.2.7.7.4. (Added) All acetate overlays used to evaluate controlling obstacles in each segment of the approach and departure.

5.3.2.7.8. (Added) The package must contain all AFTERPS generated forms and all supporting documents used in the development of the procedure.

5.3.2.7.9. (Added) It is recommended that the specialist maintain a diskette with each procedure or establish a digital folder for the procedure. The diskette or digital folder contains all supporting documents.

5.7.5. (Added) Delete instrument procedures not validated or used by DoD flying units more than 6 times per year from the DoD FLIP.

5.8.3. (Added) The Director of Operations (HQ USAFE/DO) **or a designated representative** approves all special-use procedures.

5.9. (Added) Contingency Procedures. Contingency operations and exercises in USAFE APF AOR require the soonest possible involvement of USAFE APF personnel, especially when mobile NAVAIDs are being deployed into the theater. This is applicable to non-USAFE units as well as all USAFE assets.

6.1.1. Units will give status of biennial reviews each year along with annual validation, see **Attachment 12 (Added)**. AOF/CC signs the biennial review.

6.1.2. Re-automate all procedures no later than the biennial review date, following the release of a new version of USAF TERPS automation software, or when directed by USAFE APF. When unit does not accomplish review on time, USAFE APF coordinates with the Commander (HQ USAFE/CC) and HQ USAFE DO to discontinue use of procedure.

6.1.2.1. USAFE APF performs revisions to the obstacle database according to paragraph **1.5.3.2.** of this supplement.

6.1.2.2. When a waiver is required beyond its expiration date, ensure that the coordination process begins at least 90 days before the waiver expires. All waiver packages should be sent to USAFE APF at least 70 days in advance of the waiver expiration date or the expected publishing date of the procedure.

6.1.2.3.1. (Added) Review FAA Form 8240-22, **Facility Data**.

6.1.2.3.2. (Added) Review the following items (as applicable) in all procedure packages, ensuring each is current and has all required signatures:

6.1.2.3.2.1. (Added) Acetate overlays of each segment.

6.1.2.3.2.2. (Added) FAA Form 6050-4.

6.1.2.3.2.3. (Added) AF Form 813.

6.1.2.3.2.4. (Added) AF Form 3992 or AF Form 3993.

6.1.2.3.2.5. (Added) FAA Form 8260-2.

6.1.2.6. Send a letter or e-mail stating that the biennial review and obstacle evaluation was completed to USAFE APF. Include discrepancies found and corrective actions taken, if applicable, the date the review was completed, and signature of the specialist completing the review. A copy of the letter or e-mail must be placed in the general correspondence section of the applicable airport folder. Additionally, annotate all procedure packages (instrument approach/departure procedures, minimum safe altitude warning, minimum instrument flight rules altitude chart (MIFRAC), minimum vectoring altitude chart, etc.) on the procedure log. **Example:** "Biennial Review Complete" (include date and procedure specialist's initials). **NOTE:** 2-year cycle begins after MAJCOM approval of procedure.

6.3.1. Notify MAJCOM electronically when FLIP review has been completed and actions taken to correct any errors found.

6.3.5. Document FLIP reviews using the method described in the sample at **Attachment 10 (Added)** of this supplement. Notify MAJCOM electronically by the 10th of the month that monthly CHUM/ECHUM has been completed and list of new obstacles, if appropriate, that need to be added to LOC file.

7.2. USAFE AMOCC/XOOA, DSN (314) 480-2243/4238, is the POC for requesting all foreign terminal instrument procedures (TERPS) Non-DoD review support for USAFE Operational Support Airlift (OSA) and airlift missions. All other requests can be made via the internet at <https://amocc.ramstein.af.mil/terps/>, by e-mail at <mailto:USAFE.TERPS@ramstein.af.mil>, or faxed to DSN (314) 480-9816, commercial (49) 6371-47-9816. TERPS reviews required for non-DoD locations require a minimum of 7-duty days advance notice. When short-notice missions require a non-DoD TERPS review in less than 7 duty days, but greater than 72 hours, the requesting organization must call the USAFE APF at DSN (314) 480-7024, commercial (49) 6371-47-7024. A non-DoD TERPs review cannot normally be completed when requested within 72 hours of mission execution. Requesting units can expect a **Day/VMC only** restriction on these procedures.

7.2.4. When time constraints preclude timely posting of non-DoD reviews on the Global Decision Support System (GDSS), reviews will either be posted on the USAFE APF website (<http://wwwmil.usafe.af.mil/direct/do/doy/doyp/terps/terps.html>) or delivered to the requestor.

7.3.1. A list of procedures requiring a flyability check is located at <https://amocc.ramstein.af.mil/terps/>. If the flyability check is not received within 30 days of notifica-

tion, the procedure will be placed at the bottom of the priority list per paragraph 5.1.1. of this supplement, unless prior coordination is made with USAFE APF.

8.2. HQ USAFE/DOYP is the theater focal point for scheduling flight inspection of US-owned Deployable Air Traffic Control and Landing Systems (DATCALs) within the USAFE TERPS AOR. Federal Aviation Administration Order (FAAO) 8240.32H, *Request for Flight Inspection Services*, establishes a single POC for requesting flight inspection services.

8.2.2.2. (Added) Provide NIMA preliminary Instrument Approach Procedure (IAP) and Departure Procedure (DP) information 15 days prior to scheduled flight inspection date. The intent of the advance IAP and DP information is to afford NIMA adequate time to prepare a loose-leaf FLIP product.

8.2.2.3. (Added) Coordinate with NIMA for final publication of a loose-leaf FLIP following successful flight inspection.

8.2.3. (Added) HQ USAFE/DOYP delegates responsibility for scheduling flight inspections to USAFE APF.

8.2.4. (Added) USAFE APF will appoint a single point of contact for scheduling DATCALs flight inspections within their AOR.

8.6. (Added) TERPS Support to DATCALs Deployment. When tasked to provide contingency TERPS support to a DATCALs deployment, USAFE APF normally provides two TERPS specialists to construct instrument procedures and coordinate as required with host nation aviation officials. A **HQ USAFE APF** Exercise and Contingency Checklist (**Attachment 11 (Added)** of this supplement) is established to assist in preparation for such a deployment.

8.6.1. (Added) One TERPS specialist serves as the deployed TERPS specialist and the other specialist conducts the MAJCOM review of procedures.

8.6.2. (Added) Ensure at least one TERPS specialist is on-site during all flight inspections of deployed ATCALs.

8.6.2.1. (Added) The on-site TERPS specialist coordinates the IAP and DP with flight inspectors and ensures timely dissemination to applicable users.

8.6.2.2. (Added) Deployed TERPS personnel will apply the provisions of FAAO 8240.41B, *Flight Inspection/Air Traffic On-Site Coordination Requirements*, to the maximum extent practicable.

8.7. (Added) Status of Procedures. Deployed TERPS specialists will advise HQ USAFE/DOYP on the status of procedures as soon as practical following flight inspection (i.e. procedures satisfactorily flight inspected, signal interference precludes successful flight inspection, etc.).

8.8. (Added) Flight Inspection of a Foreign-Owned Navigational Aid. Provisions for requesting the flight inspection of a foreign-owned navigational aid are contained in FAAO 8200.3, *Policy With Respect to Military Program Procedures for Flight Inspection of Foreign-Owned Air Navigation Facilities*. Flight inspection of foreign-owned air navigation facilities that are NOT on the Department of Defense (DoD) Essential NAVAID list is not possible.

11.3.4.1.7. USAFE APF performs revisions to the obstacle database according to paragraph 1.5.3.2. of this supplement.

11.4. Submit AF Form 3628 with the biennial review letter.

11.4.2. If NAVAID information does not match the Digital Aeronautical Flight Information File (DAFIF) information, submit changes through USAFE APF via the DAFIF Change Sheet. Include supporting documentation for the disparity between DAFIF and unit information. USAFE APF makes all changes to NAVAID data as necessary, to include adding user NAVAIDS, importing Digital Aeronautical Flight Information File (DAFIF) on a monthly basis.

11.5.6. USAFE APF imports monthly DVOF and DTED and updates and provides the revised obstacle database to the unit. The unit TERPS specialist loads the revised database into AFTERPS and then checks all TERPS procedures for any changes. Units provide USAFE APF with documentation indicating the results of this review even if there are no changes.

11.5.7.3. Unless documentation proves otherwise, use 100-foot adverse assumption for trees. If conflicts arise, use the smallest scale map available to determine vegetation. Use as minimum, 100-foot adverse assumption for power lines unless other information is available.

References (Added)

Air Force Manual (AFMAN) 11-226, *United States Standard for Terminal Instrument Procedures (TERPS)*

AFMAN 11-225, *United States Standard Flight Inspection Manual*

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

Abbreviations and Acronyms (Added)

AFTERPS—Air Force Terminal Instrument Procedures

AFMAN—Air Force Manual

AIM—Aeronautical Information Manual

AIRAC—Aeronautical Information Regulation and Control

AOR—Area of Responsibility

APF—Airspace and Procedures Flight

ATCALs—Air Traffic Control and Landing System

DAFC—Department of the Air Force Civilian

DATCALs—Deployable Air Traffic Control and Landing System

DRD—Departure Route Description

DSN—Defense Switching Network

ESA—Emergency Safe Altitude

FAAO—Federal Aviation Administration Order

IAP—Instrument Approach Procedure

NAVDATA—Navigational Aid Data

NOTAM—Notice to Airmen

OPR—Office of Primary Responsibility

OSA—Operational Support Airlift

POC—Point of Contact

SID—Standard Instrument Departure

TCH—Threshold Crossing Height

TCN—Terminal Change Notice

TERPS—Terminal Instrument Procedures

USAF—United States Air Force

USAFE—United States Air Forces in Europe

Attachment 10 (Added)

USAFE FLIGHT INFORMATION PUBLICATIONS (FLIP) REVIEW

A10.1. (Added) Upon receipt of new FLIP documents, each specialist reviews each instrument approach or departure procedure at each location where he or she has TERPS publication and maintenance authority.

A10.2. (Added) To document the completed corner-to-corner review of the new FLIP product against the applicable AF Form 3634 and AF Form 3637, the specialist fills in the date the review was completed, place his or her 3-letter initials in the initial column, and print out a copy of the review (see table A10-1).

A10.3. (Added) Sign and date the page and retain a copy of it *for each Aeronautical Information Regulation and Control (AIRAC) cycle* in your continuity binder for a period of 1 year from the date the review was completed.

Figure A10.1. FLIP Review Sample, Using AF Form 3136.

	FLIP/TCN Effective Date	Julian Date	Date Review Completed	FLIP	TCN	Initial After Review Complete
	25 Jan 2001	01025	19 Jan 01		yes	JRA
	22 Feb 2001	01053	18 Feb 01	yes		JRA
	22 Mar 2001	01081	15 Mar 01		yes	JRA
	19 Apr 2001	01109	18 Apr 01	yes		JRA
	17 May 2001	01137	16 May 01		yes	JRA
	14 Jun 2001	01165		yes		
	12 Jul 2001	01193			yes	
	9 Aug 2001	01221		yes		
	6 Sep 2001	01249			yes	
	4 Oct 2001	01277		yes		
	1 Nov 2001	01305			yes	
	29 Nov 2001	01333		yes		
	27 Dec 2001	01361			yes	
	I certify by my initials above and signature below that I have reviewed all procedures that I am responsible for on the date indicated and have taken all required actions to correct any noted deficiencies.					
	(SIGNATURE)		(DATE)			
	JOE R. AIRMAN, SSgt, USAF		DATE			

Attachment 11 (Added)

HQ USAFE APF EXERCISE AND CONTINGENCY CHECKLIST

ALL PURPOSE CHECKLIST		PAGE 1	OF 2	PAGES
TITLE/SUBJECT/ACTIVITY/FUNCTIONAL AREA HQ USAFE APF EXERCISE AND CONTINGENCY CHECKLIST		OPR USAFE APF	DATE 20020417	
NO	ITEM <i>(Assign a paragraph number to each item. Draw a horizontal line between each major paragraph.)</i>	YES	NO	N/A
1.	<p>Predeployment:</p> <p>1.1. Location determined, ensure you have the correct International Civil Aviation Organization (ICAO) four-letter code.</p> <p>1.2. Gather airport and supporting data.</p> <p>1.2.1. Check Host Nation AIP for airfield, NAVAID, and published procedure data (confirm datum).</p> <p>1.2.2. Check DAFIF for airfield and NAVAID data (use Host Nation validation) ensure you have the most current Navigation Aid Data (NAVDATA), Digital Vertical Obstruction File (DVOF), and Digital Terrain Elevation Data (DTED).</p> <p>1.2.3. Order DVOF from NIMA (St. Louis), POC. DSN 312 (CONUS extension) 490-5070, commercial 314-260-5070 (001 is CONUS country code).</p> <p>1.2.4. Check for applicable maps, if not in the APF office, 86th Wing Intel (DSN 480-2812), or the European NIMA satellite office (located in Germersheim, Germany) at DSN 378-5403 or 5404, commercial 07274-96-5403/4, DSN fax 378-5405, commercial fax 07274-96-5405.</p>			
2.	<p>NAVAID/Flight Check Coordination:</p> <p>2.1. Contact "Deploying NAVAID unit" to find out when the NAVAID will be in place and any other question you might have for them.</p> <p>2.2. Schedule flight check ASAP, FAA Flight Check (Oklahoma City) POC can be reached at commercial 405-954-0795, 24-hours commercial 405-954-9042, or DSN 312-940-2819. Commercial fax is 405-954-2822. (001 is CONUS country code).</p>			
3.	<p>Airport Database Compilation. Build location file and input any NAVAID data if different from DAFIF data. You may have to wait until on site to input certain NAVAID data (PAR, etc.)</p>			
4.	<p>Prior to Leaving:</p> <p>4.1. Secure laptop ensuring most current AFTERPS and NAVDATA is installed and working. Ensure maps for the destination are loaded into and operational in FALCON VIEW.</p> <p>4.2. Secure mobile printer.</p> <p>4.3. Secure paper.</p> <p>4.4. Secure acetates.</p> <p>4.5. Secure drawing tools (plotter, ticks ruler, compass, pencils).</p> <p>4.6. Secure calculator.</p> <p>4.7. FLIPS for the area you traveling to.</p> <p>4.8. Appoint an APF point of contact who will be your focal point while deployed to the mission location.</p>			

NO.	ITEM <i>(Assign a paragraph number to each item. Draw a horizontal line between each major paragraph.)</i>	PAGE OF PAGES		
		YES	NO	N/A
	4.9. Appoint an APF POC as your focal point while deployed to the mission location.			
5.	After Arriving in Country:			
	5.1. Coordinate with host nation to view any locally established approach procedures you can mirror and, or use as a reference to build you approaches.			
	5.2. Review local airspace or airfield restrictions imposed by host nation that may affect your procedure builds (i.e., no-fly areas, adjacent airspace, circling restrictions, etc.)			
	5.3. Find out where mission aircraft will be operating and if the host has established specific routes to an from the mission area.			
	5.4. Build procedure and develop approach plate. When complete, show host nation what you have designed.			
	5.5. If any waiver is required, fax procedure build and AF Form 3980 to USAFE APE for waiver processing action, DSN 480-9816 or commercial 49-6371-47-9816. Give AFFSA a heads up that a waiver package will be coming their way. Attempt to avoid waivers at all cost, due to extra coordination required versus a standard procedure.			
	5.6. When complete, e-mail or fax a copy of the approach/departure plates to NIMA (flip@nima.mil), let them know you need the procedure via electronic loose leaf and you will distribute them to the flyers.			
	5.7. Fax or e-mail flight check the AF Form 3634/3637 and departure/approach plates ASAP (homemade or NIMA product). Also complete and forward a facility data sheet for mobile NAVAID to flight check.			
	5.8. When procedures are complete, have host nation air traffic control or representative sign page 3 of AF Form 3634 and page 5 or AF Form 3637.			
	5.9. When flight check is complete and you have the approved NIMA loose leaf, provide the host nation with a copy of all procedures and disseminate them to requesting flying organizations (use the APF web, fax, or hand carry). Ensure that the procedure is also forwarded to the participating unit.			
	5.10. Ensure you thank the host nation for all their help and understanding because this could be the first time they dealt with the US military.			
6.	Post Deployment:			
	6.1. Complete trip report.			
	6.2. Ensure all equipment is returned.			

Attachment 12 (Added)

HQ USAFE APF PROCEDURE LOG

ALL PURPOSE CHECKLIST		PAGE 1 OF 1 PAGES		
TITLE/SUBJECT/ACTIVITY/FUNCTIONAL AREA HQ USAFE APF PROCEDURE LOG (INSERT AIRPORT NAME AND ICAO HERE)		OPR USAFE APF	DATE 20020417	
NO.	ITEM <i>(Assign a paragraph number to each item. Draw a horizontal line between each major paragraph.)</i>	Initial	Date	N/A
REMARKS/ACTION				

Attachment 13 (Added)

HQ USAF APF FOREIGN TERMINAL INSTRUMENT PROCEDURES APPROACH CHECKLIST

APPROACH CHECKLIST	LOCATION:	REVIEW DATE:		
	PROCEDURE:	SOURCE:		
	SPECIALIST:	SOURCE DATE:		
		SPECIALIST SIGNATURE:		
MEETS CRITERIA: EXCEPTIONS TO CRITERIA (List all):				
MSA (AFJMAN11-226p221 & AFI11-230pA3.8)				
NAVAID/Source				
FEEDER ROUTES (11-226p220 & 11-230pA5.8)				
HOLDING (FAAO7130.3, 11-230p3.30)				
Leg Length	Yes	No		
Max Holding Airspeed				
No Course Signal Zone	Yes	No		
INITIAL SEGMENT				
Fix Identification				
Altitudes (Enter QNH/QFE)				
Teardrop Angle of Divergence	Yes	No		
Arc Radius/Length	Arc Rad	Length		
Segment Length				
Descent Gradient				
Course Alignment	Str Arc	DR PT	High TD	
Lead Radial	Yes	No		
Special Notes	See Plan/Profile			
FINAL SEGMENT				
Fix Identification				
Altitudes (Enter QNH/QFE)				
Segment Length				
Descent Gradient				
Descent Angle/TCH				
Course Alignment	Straight	Circling		
Step Down Fix(es)				
MAP Location				

Attachment 14 (Added)

HQ USAF PF FOREIGN TERMINAL INSTRUMENT PROCEDURES
DEPARTURES CHECKLIST

DEPARTURES CHECKLIST		LOCATION:	REVIEW DATE:	
		PROCEDURE:	SOURCE:	
		SPECIALIST:	SOURCE DATE:	
		SPECIALIST SIGNATURE:		
MEETS CRITERIA:				
EXCEPTIONS TO CRITERIA (List All):				
Has Host Nation established the departure procedure for obstacle avoidance?	Yes	No		
MSA (AFIMAN 11-226p221 & AFI 11-230pA3.8)				
NAVAID/Source				
DEPARTURE ROUTE				
Straight				
Turning				
Straight and Turning				
DEPARTURE PROCEDURE				
DER Crossing Restriction	Yes	No		
Close In Obstacle Depictions				
Early Turns	Yes	No		
Climb Gradients				
Crossing Altitudes	Yes	No		
Positive Course Guidance	Yes	No		
Complexity	Text	Graphic	Both	
Restrictions/Special Notes (See Plan View)				
PLAN VIEW				
Legibility				
Restrictions/Special Notes				
DEPARTURE ROUTE DESCRIPTION				
Review Wording				
Restrictions/Special Notes				
FLYABILITY CHECK				
Identify Special Areas of Concern	See AFForm3993			
MISCELLANEOUS				
Proximity to Special Use Airspace	Yes	No		
If yes, list specific airspace here				

RANDALL M. SCHMIDT, Major General, USAF
Director of Operations