

**RNAV-STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH			
FROM	T O	COURSE AND DISTANCE	ALTITUDE				
CIP VOR/DME (40V)	DACCA (TF)(FB)(40E)(43C)	340.39/29.35	3400	LPV: DA LNAV/VNAV: DA LNAV: RW21 CLIMB TO 3400 DIRECT BUVCA AND HOLD.			
FKL VOR (40V)	DACCA (TF)(FB)(40E)(43C)	033.47/8.68	3400				
TDT VORTAC (IAF)(40V)(43A)	DACCA (NoPT)(TF)(FB)(40E)(41E)	252.62/18.40	3400				
DACCA (IF/IAF)(40E)(43I)	AYUSU (TF)(FB)(40E)(43F)	207.32/6.85	3200	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 027.22 INBOUND CHART FAS OBST:1597 TREE 412323N/0795109W 1612 TANK 412244N/0795058W DISTANCE TO THLD FROM 263 HAT: 0.67 NM CHART VDP AT 0.98 MILES TO RW21* *LNAV ONLY ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: S WAAS CHANNEL #77501 REFERENCE PATH ID: W21A			
AYUSU (FAF)(40E)(43F)	RW21 (TF)(FO)(40G)(41Y)(43M)	207.29/4.99					
RW21 (MAP)(40G)(41Y)(43M)	1803 MSL (CA)(42M)	207.29					
1803 MSL	BUVCA (DF)(FO)(40E)(41E)(43H)		3400				

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)	
2. HOLD NE DACCA, RT, 207.32 INBOUND, 3400 FT. IN LIEU OF PT (IAF)(HF)(40E)(43C)	
3. FAC: <u>207.29</u> FAF: <u>AYUSU</u> DIST FAF TO MAP: <u>4.99</u> THLD: <u>4.99</u>	
4. MIN. ALT: <u>DACCA 3400, AYUSU 3200</u>	
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>	
6. MIN GS INCPT: <u>3200</u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u>	
7. GS ANGLE: <u>3.00</u> TCH: <u>55.0</u> 34:1 IS CLEAR	
8. MSA FROM: <u>RW21 3200</u>	

MINIMUMS																		
TAKEOFF:	<input type="checkbox"/>	STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		STANDARD @						
CATEGORY =====>				A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
LPV DA	1803	1/2	263	1803	1/2	263	1803	1/2	263	1803	1/2	263						
LNAV/VNAV DA	1901	3/4	361	1901	3/4	361	1901	3/4	361	1901	3/4	361						
LNAV MDA	1900	1/2	360	1900	1/2	360	1900	1/2	360	1900	1	360						
CIRCLING	1960	1 1/4	420	2000	1 1/4	460	2000	1 1/2	460	2100	2	560						

NOTES: CHART NOTES: DME/DME RNP-0.3 NA. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 45C (114F). FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 1 AND LNAV CAT D VISIBILITY TO 1 1/4. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT MEADVILLE ALTIMETER SETTING AND INCREASE ALL DAs/MDAs 80 FEET. VDP AND BARO-VNAV NA WHEN USING PORT MEADVILLE ALTIMETER SETTING. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.										@NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT CIP VOR/DME VIA V6-526 EASTBOUND, AND ARRIVALS AT FKL VOR VIA V276 SOUTHBOUND. PROCEDURE NA FOR ARRIVAL AT TDT VORTAC ON AIRWAY RADIALS 257 CW 304.									
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CITY AND STATE	ELEVATION: 1540 TDZE: 1540	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		AUG 3, 2006	AMDT: ORIG
	FRANKLIN, PA	VENANGO REGIONAL	RNAV	RNAV (GPS) RWY 21, AMDT 1

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <div style="text-align: center;">ROUTINE</div>
COORDINATED WITH: <div style="display: flex; justify-content: space-between; font-size: small;"> ATA <input checked="" type="checkbox"/> AAT <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> APA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER (specify) <input checked="" type="checkbox"/> ZOB, YNG APP CON, AIRPORT MANAGER </div>		
FLIGHT CHECKED BY		
NAME: <i>for</i> RUSSELL ELLIOTT	 DEVELOPED BY	<div style="display: flex; justify-content: space-between;"> <div>FIFO ACY</div> <div>DATE: 6/14/06</div> </div>
NAME: PETER GETZ (MICHAEL DOJCAK)	 APPROVED BY	<div style="display: flex; justify-content: space-between;"> <div>FIFO AVN-110</div> <div>DATE: 01/25/06</div> </div>
NAME: <div style="display: flex; justify-content: space-between;"> <div>JOHN R. PANNELL</div> <div> MANAGER </div> </div>	<div style="display: flex; justify-content: space-between;"> <div>FIFO AVN-110</div> <div>DATE: JUN 20 2006</div> </div>	
CHANGES: 1. LPV DA/HAT LOWERED FROM 1810/340 TO 1803/263. 2. VDP LOCATION RECOMPUTED. 3. LNAV/VNAV DA/HAT INCREASED FROM CATS A/B/C 1880/340 AND CAT D 1880/360 TO 1901/361. 4. REVISED INOP NOTES. 5. DISTANCE FROM DACCA TO AYUSU CHANGED FROM 6.80 TO 6.85. 6. REVISED BARO-VNAV NOTE. 7. UPDATED PROCEDURE NA NOTES.		
REASONS: 1. RW21 RELOCATION, NEW CONTROLLING OBSTACLE. 2. RW21 RELOCATION, NEW FINAL COURSE. 3. RW21 RELOCATION, NEW CONTROLLING OBSTACLE. 4. ADDED LPV. 5. RW21 RELOCATED. 6. CHANGE IN CRITERIA. 7. RE-EVALUATED WITH NEW DATA.		

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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FAS Data Block Information

<u>Data Field</u>	<u>Data</u>
Operation Type	0
SBAS Service Provider Identifier	0
Airport Identifier	KFKL
Runway	RW21
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier (Approach ID)	W21A
LTP/FTP Latitude	412258.4900N
LTP/FTP Longitude	0795128.9100W
LTP/FTP Ellipsoidal Height	+04341
FPAP Latitude	412209.4300N
FPAP Longitude	0795149.1600W
Threshold Crossing Height (TCH)	00055.0
TCH Units Selector (meters or feet used)	F
Glidepath Angle (GPA)	03.00
Course Width At Threshold	093.00
Length Offset	0000
Horizontal Alert Limit (HAL)	40.0
Vertical Alert Limit (VAL)	50.0
CRC Remainder	0AC49901

Additional Path Point Record Information

ICAO Code	K6
LTP Orthometric Height	+04675
FPAP Orthometric Height	+04675

CITY AND STATE FRANKLIN, PA	ELEVATION: 1540 TDZE: 1539 AIRPORT NAME: VENANGO REGIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: AUG 3, 2006 RNAV (GPS) RWY 21, AMDT 1	SUP:
				AMDT: ORIG
				DATED: 09/30/04