

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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	TO	COURSE AND DISTANCE	ALTITUDE									
TOTEC	BBALL (FB)	029.78 / 11.36	4000	LP: RW30L LNAV: RW30L								
BBALL (IAF)	SEZUW (FB)	345.46 / 11.97	4000									
SEZUW (IF)	AKYIV (FB)	302.65 / 6.10	3000	CLIMB TO 4300 DIRECT GEJRI AND HOLD.								
AKYIV (FAF)	OPUYE/1.80 NM TO RW30L (FB)	302.61 / 3.13										
OPUYE/1.80 NM TO RW30L	RW30L (MAP) (FO)	302.58 / 1.80		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 122.47 INBOUND. CHART FAS OBST: 1434 TREE 331646N/1113805W CHART FAS OBST: 1444 TREE 331628N/1113429W CHART R-2310A, R-2310B, R-2310C. WAAS CHANNEL #93525 REFERENCE PATH ID: W30B AKYIV TO RW30L: 3.00/55. CHART VDP AT 1.17 MILES TO RW30L 1699 AAO 331457N/1113343W LTP HAE: 389 M								
RW30L (MAP)	1782 MSL	302.58										
1782 MSL	GEJRI (FO)		4300									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT SEZUW 3. FAC: <u>302.61</u> FAF: <u>AKYIV</u> DIST FAF TO MAP: <u>4.93</u> THLD: <u>4.93</u> 4. MIN. ALT: <u>SEZUW 4000, AKYIV 3000, OPUYE/1.80 NM TO RW30L 2000</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 INCTP: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1 IS CLEAR</u> 8. MSA FROM: <u>RW30L 8900</u>				MAG VAR: 13E EPOCH YEAR: 1980								
MINIMUMS												
TAKEOFF: 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
LP MDA	1800	1	427	1800	1	427	1800	1 1/4	427	1800	1 1/4	427
LNAV MDA	1800	1	427	1800	1	427	1800	1 1/4	427	1800	1 1/4	427
CIRCLING	1800	1	418	1840	1	458	1840	1 1/2	458	1940	2	558
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHOENIX SKY HARBOR INTL ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE LP AND LNAV CAT C, D AND E VISIBILITY 1/8 MILE AND CIRCLING CAT E VISIBILITY 1/4 MILE. (SEE FORM 8260-10)												
CITY AND STATE PHOENIX, AZ		ELEVATION: 1382 THRE: 1373 AIRPORT NAME: PHOENIX-MESA GATEWAY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30L, AMDT 1 15 DEC 2011			SUP: AMDT: ORIG-A DATED 03/12/2009			

 QUALITY
 2
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):

CHART NOTE: VDP NA WITH PHOENIX SKY HARBOR INTL ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TOTEC ON V94 WESTBOUND AND V16 SOUTHEAST BOUND.

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KIWA
RUNWAY RW30L
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W30B
LTP/FTP LATITUDE 331750.1420N
LTP/FTP LONGITUDE 1113856.5360W
LTP/FTP ELLIPSOIDAL HEIGHT +03890
FPAP LATITUDE 331903.6140N
FPAP LONGITUDE 1114022.3230W
THRESHOLD CROSSING HEIGHT (TCH) 00055.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0000
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

C4B93350

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K2
LTP ORTHOMETRIC HEIGHT +04186
FPAP ORTHOMETRIC HEIGHT +04186

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PHOENIX, AZ

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[illegible]

SUSAAEAENRT	AKYIV K20	W		N33141823W111344941	E0108	NAR	AKYIV
SUSAAEAENRT	BBALL K20	C	L	N32575684W111292162	E0107	NAR	BBALL
SUSAAEAENRT	GEJRI K20	W		N33270267W111494315	E0109	NAR	GEJRI
SUSAAEAENRT	OPUYE K20	W		N33163286W111372636	E0108	NAR	OPUYE
SUSAAEAENRT	SEZUW K20	W		N33095630W111294464	E0107	NAR	SEZUW
SUSAAEAENRT	TOTEC K20	C	B	N32493582W111383192	E0107	NAR	TOTEC

[illegible]

SUSAP KIWAK2AIWA	0	104YHN33182820W111391970E013001382	1800018000C	MNAR	PHOENIX-MESA GATEWAY
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[illegible]

SUSAP	KIWAK2FR30L	ATOTEC	010TOTECK2EA0E	IF				18000	A JS
SUSAP	KIWAK2FR30L	ATOTEC	020BBALLK2EA0E	A 020TF		02980114	+ 04000		A JS
SUSAP	KIWAK2FR30L	ATOTEC	030SEZUWK2EA0EE	B 010TF		34550120	+ 04000		A JS
SUSAP	KIWAK2FR30L	R	010SEZUWK2EA0E	I IF			+ 04000	18000	A JS
SUSAP	KIWAK2FR30L	R	020AKYIVK2EA1E	F 051TF		30270061	+ 03000		RW30L K2PGA JS
SUSAP	KIWAK2FR30L	R	020AKYIVK2EA2WALP		N	ALNAV			JS
SUSAP	KIWAK2FR30L	R	021OPUYEK2EA0E	S 031TF		30260031	V 0200002002	-300	A JS
SUSAP	KIWAK2FR30L	R	030RW30LK2PG0GY	M 031TF		30260018	01428	-300	A JS
SUSAP	KIWAK2FR30L	R	040	0 M CA		3026	+ 01782		A JS
SUSAP	KIWAK2FR30L	R	050GEJRIK2EA0EY	DF			+ 04300		A JS
SUSAP	KIWAK2FR30L	R	060GEJRIK2EA0EE	R HM		12250070	+ 04300		A JS

[illegible]

SUSAP KIWAK2GRW30L 0104013026 N33175014W111385654-0300 +0389001373000055150R

[illegible]

SUSAP KIWAK2PR30L RW30L001 0000W30B0N3317501420W11138565360+038900300N3319036140W11140223230106750000000550F400000C4B93350

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SUSAP KIWAK2PR30L	RW30L002E	+04186+04186LP	93525
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[illegible]

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