U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WLDKT	TWO	WLDKT2.WLDKT	ONE	25 OCT 07	

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 29R: CLIMB HEADING 303.04 TO 3200 MSL, THEN DIRECT WLDKT, THENCE...

...VIA (TRANSITION) MAINTAIN 17000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
BBALL	WLDKT2. BBALL	WLDKT	BBALL	TRACK 322.37	49.29	9500	6900	
GILA BEND	WLDKT2.GBN	WLDKT	ROSKR	TRACK 267.81	20.37	9500	6900	
		ROSKER	GBN VORTAC	TRACK 291.64	73.54	9500	6200	
HOTTT	WLDKT2.HOTTT	WLDKT	HOTTT	TRACK 353.61	18.21	9500	6900	
SAN SIMON	WLDKT2.SSO	WLDKT	OLLSN	TRACK 028.78	6.20	7600	6600	
		OLLSN	REDDY	TRACK 073.19	20.62	9500		
		REDDY	SSO VORTAC	TRACK 080.80	67.24	10600		

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

TAKEOFF MINIMUMS: RWY 3, 11L, 11R, 21, 29L NA - ATC. RWY 29R STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 9500.

NOTE: GPS REQUIRED.
NOTE: RADAR REQUIRED.
NOTE: RNAV 1.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 29R, AIRCRAFT ON RAMP 2779 FT FROM DER, 1056 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/2680 FT MSL.

CONTROLLING OBSTACLES:

RWY 29R: 4060 FT MSL AAO 321123.40N/1110317.70W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 29R – 9653 FT MSL AAO 314202.00N/1105034.30W, 9205 FT MSL TOWER 322629.28N/1104647.34W, 8879 FT AAO 321312.33N/1103239.09W.

LOST COMMUNICATIONS PROCEDURES:

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WLDKT	TWO	WLDKT2.WLDKT	ONE	25 OCT 07	

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KTUS 12E EPOCH YEAR: 1995
DME/DME ASSESSMENT NOT CONDUCTED.

AIRPORTS SERVED:

TUCSON INTL	TUCSON, AZ

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TUS ATCT, TUS DEP CON, ASOS, ZAB,

FIXES AND/OR NAVAIDS:

TFD VORTAC, IWA VORTAC, TUS VORTAC

REMARKS:

QUALITY 5 CHECKED

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WLDKT	TWO	WLDKT2.WLDKT	ONE	25 OCT 07	

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:
ROUTINE

DEVELOPED BY:

JON DENTON AJV-353 2/15/2012

APPROVED BY:

DEZ SILAGYI AJV-354

COORDINATED WITH:

ZAB, TUS ATCT, ATA, ALPA, NBAA, AOPA, AMGR

CHANGES:

1. REMOVED COCHISE VORTAC (CIE) FROM PROCEDURE.
2. ADDED HOTTT TRANSITION.
3. CHANGED COURSE/DISTANCE FROM WLDKT TO OLLSN, FROM 034.87/6.23 TO 028.78/6.20.
4. CHANGED COURSE/DISTANCE FROM OLLSN TO REDDY, FROM 071.85/20.16 TO 073.19/20.62.
5. ADDED MEA FROM WLDKT TO OLLSN.
6. ADDED MOCA FOR ALL ENROUTE SEGMENTS AFTER WLDKT.
7. CHANGED CG FROM 375 TO 500 FT PER NM.

REASONS:

1. VORTAC BEING DECOMMISSIONED.
2. ATC REQUEST.
3, 4. ATC REQUEST TO MOVE OLLSN 4016.95 FT NW.
5. NONE PREVIOUSLY DEPICTED.
6. IAW CURRENT CRITERIA.
7. ATC REQUEST.

QUALITY CONTROL

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WLDKT	TWO	WLDKT2.WLDKT	ONE	25 OCT 07	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW29R (AER)	320607.16N/1105522.15W	N	-	-	-	-			
3200 MSL		-	-	VA	315.04	-			CG 500 FT PER NM TO 9500
WLDKT	321327.67N/1110401.32W	Y	FB	DF	-	-			
WLDKT	321327.67N/1110401.32W	Y	-	IF	-	-			WLDKT2. BBALL
BBALL	325756.84N/1112921.62W	Y	FB	TF	334.37	49.29			
WLDKT	321327.67N/1110401.32W	Y	-	IF	-	-			WLDKT2.GBN
ROSKR	321654.12N/1112742.10W	Y	FB	TF	279.81	20.37			
GBN VORTAC	325722.53N/1124027.38W	Y	FB	TF	303.64	73.54			
WLDKT	321327.67N/1110401.32W	Y	-	IF	-	-			WLDKT2.HOTTT
HOTTT	323137.00N/1110155.07W	Y	FB	TF	005.61	18.21			
WLDKT	321327.67N/1110401.32W	Y	-	IF	-	-			WLDKT2.SSO
OLLSN	321809.65N/1105914.86W	Y	FB	TF	040.78	6.20			
REDDY	321951.37N/1103500.02W	Y	FB	TF	085.19	20.62			
SSO VORTAC	321609.28N/1091547.12W	Y	FB	TF	092.80	67.24			

QUALITY 5 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WLDKT (RNAV)	TWO	WLDKT2.WLDKT	ONE	25 OCT 07	

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        GBN   K2011660VTH  N32572253W112402738    N32572253W112402738E0140007902     NARGILA BEND
        SUSAD        SSO   K2011540VTHA N32160928W109154712    N32160928W109154712E0130036002     NARSAN SIMON

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BBALL K20    C     N32575684W111292162                      E0106     NAR           BBALL
        SUSAEAENRT   HOTTT K20    C     N32313700W111015507                      E0104     NAR           HOTTT
        SUSAEAENRT   OLLSN K20    W     N32180965W110591486                      E0104     NAR           OLLSN
        SUSAEAENRT   REDDY K20    C     N32195137W110350002                      E0103     NAR           REDDY
        SUSAEAENRT   ROSKR K20    C     N32165412W111274210                      E0105     NAR           ROSKR
        SUSAEAENRT   WLDKT K20    W     N32132767W111040132                      E0104     NAR           WLDKT

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTUSK2ATUS     0     109YHN32065790W110562770E012002643         1800018000C    MNAR    TUCSON INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTUSK2DWLDKT25RW29R 010         0        VA                      3030        + 03200     18000
        SUSAP KTUSK2DWLDKT25RW29R 020WLDKTK2EA0EE   010DF
        SUSAP KTUSK2DWLDKT26BBALL 010WLDKTK2EA0E       IF                                              18000
        SUSAP KTUSK2DWLDKT26BBALL 020BBALLK2EA0EE   010TF                      32240493
        SUSAP KTUSK2DWLDKT26GBN   010WLDKTK2EA0E       IF                                              18000
        SUSAP KTUSK2DWLDKT26GBN   020ROSKRK2EA0E    010TF                      26780204
        SUSAP KTUSK2DWLDKT26GBN   030GBN  K2D 0VE   010TF                      29160735
        SUSAP KTUSK2DWLDKT26HOTTT 010WLDKTK2EA0E       IF                                              18000
        SUSAP KTUSK2DWLDKT26HOTTT 020HOTTTK2EA0EE   010TF                      35360182
        SUSAP KTUSK2DWLDKT26SSO   010WLDKTK2EA0E       IF                                              18000
        SUSAP KTUSK2DWLDKT26SSO   020OLLSNK2EA0E    010TF                      02880062
        SUSAP KTUSK2DWLDKT26SSO   030REDDYK2EA0E    010TF                      07320206
        SUSAP KTUSK2DWLDKT26SSO   040SSO  K2D 0VE   010TF                      08080672

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTUSK2GRW29R   0109963030 N32060716W110552215-0600    +0776202643000053150R
```

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WLDKT (RNAV)	TWO	WLDKT2.WLDKT	ONE	25 OCT 07	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW29R		010		VA		FB		303.0()		AA 03200	
	RW29R	WLDKT	020		DF		FB	1.0				
	BBALL	WLDKT	010		IF		FB					
	BBALL	BBALL	020		TF		FB	1.0	322.4()	049.3		
	GBN	WLDKT	010		IF		FB					
	GBN	ROSKR	020		TF		FB	1.0	267.8()	020.4		
	GBN	GBN	030		TF		FB	1.0	291.6()	073.5		
	HOTTT	WLDKT	010		IF		FB					
	HOTTT	HOTTT	020		TF		FB	1.0	353.6()	018.2		
	SSO	WLDKT	010		IF		FB					
	SSO	OLLSN	020		TF		FB	1.0	028.8()	006.2		
	SSO	REDDY	030		TF		FB	1.0	073.2()	020.6		
	SSO	SSO	040		TF		FB	1.0	080.8()	067.2		

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
GBN	N325722.53	W1124027.38	N3257.376	W11240.456
SSO	N321609.28	W1091547.12	N3216.155	W10915.785
BBALL	N325756.84	W1112921.62	N3257.947	W11129.360
HOTTT	N323137.00	W1110155.07	N3231.617	W11101.918
OLLSN	N321809.65	W1105914.86	N3218.161	W11059.248
REDDY	N321951.37	W1103500.02	N3219.856	W11035.000
ROSKR	N321654.12	W1112742.10	N3216.902	W11127.702
WLDKT	N321327.67	W1110401.32	N3213.461	W11104.022
RW29R	N320607.16	W1105522.15	N3206.119	W11055.369

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW29R	02643	53

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BBALL **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 325756.84N/1112921.62W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	PHOENIX	PXR	VORTAC	H	127.00	139.00	37.00	37.00		9000	17500
2	TUCSON	TUS	VORTAC	H	318.95	330.95	59.72	59.72		9000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TUS	VORTAC	R-319	60	9000	14000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE	PXR	VORTAC	127.00	307.00	R		8	9000	17500	11	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	324312.00N/1112403.00W	4781	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-2310
HOLDING PATTERN 1 PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BURRO (RNAV)			KTUS	TUCSON	AZ (US)
DP	TUCSON	1, 2		KTUS	TUCSON	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)
IAP	RNAV (GPS) RWY 30L			KIWA	PHOENIX	AZ (US)
IAP	RNAV (RNP) Z RWY 3			KSDL	SCOTTSDALE	AZ (US)

REQUIRED CHARTING: DP, STAR, IAP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 12/15/2011

REASON FOR REVISION:
UPDATED FIX USE
UPDATED FAC 1 AND 2 DIST INFORMATION
REMOVED FAC 3
ADDED NOTE "PRECIPITOUS TERRAIN EVALUATION COMPLETED" TO REMARKS
MOVED NOTE "HOLDING LIMITED TO ESTABLISHED PATTERN" TO RESTRICTIONS

DEVELOPED BY: **DATE:** 03/30/2011 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (BRYAN BLUE)

APPROVED BY: **DATE:** 10/17/2011 **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAB
ATC FACILITY: PHX APP CON
OTHER: IWA ATCT

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HOTTT **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 323137.00N/1110155.07W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	TUCSON	TUS	VORTAC	H	335.06	347.06	26.53	26.53		9000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BURRO (RNAV)			KTUS	TUCSON	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)
STAR	KOOLY (RNAV)			KPHX	PHOENIX	AZ (US)
STAR	SUNSS	1		KPHX	PHOENIX	AZ (US)

REQUIRED CHARTING: DP, STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED DP TO REQUIRED CHARTING

DEVELOPED BY: **DATE:** 03/30/2012 **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAB
ATC FACILITY: PHX APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OLLSN **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 321809.65N/1105914.86W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
FIX MOVED 4016.95 FT NW.
UPDATED FIX COORDINATES.
DELETED FAC 1 DATA.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/13/2012 **OFFICE:** AJV-353 **NAME:** JON DENTON

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAB
ATC FACILITY: TUS APP CON
OTHER:

QUALITY CONTROL 5

RADIO FIX AND HOLDING DATA RECORD

NAME: REDDY **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 321951.37N/1103500.02W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	TUCSON	TUS	VORTAC	H	038.00	050.00	22.00	22.00		9000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TUSCON	1		KTUS	TUCSON	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
DELETED FAC 2 DATA.
ADDED DIST FROM FAC FOR FAC 1.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/10/2012 **OFFICE:** AJV-353 **NAME:** JON DENTON

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAB
ATC FACILITY: TUS APP CON, TUS ATCT
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ROSKR **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 321654.12N/1112742.10W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	TUCSON	TUS	VORTAC	H	280.00	292.00	30.00	30.00		9000	45000
2	GILA BEND	GBN	VORTAC	H	108.99	122.99	73.54	73.54		9000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GBN	VORTAC	R-109	74	9000	15300

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
GILA BEND (FAC 2) AND TUCSON (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BURRO (RNAV)			KTUS	TUCSON	AZ (US)
DP	TUCSON	1, 2		KTUS	TUCSON	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)

REQUIRED CHARTING: DP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
DELETED FAC 3 DATA.
ADDED DIST FROM FAC FOR FAC 1 AND 2.
ADDED ESV.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/10/2012 **OFFICE:** AJV-353 **NAME:** JON DENTON

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAB
ATC FACILITY: TUS APP CON, TUS ATCT
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: STANFIELD VORTAC **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 325309.08N/1115431.44W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	STANFIELD	TFD	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	TFD	VORTAC	228.00	048.00	R	1		3500	10000	4	9
2	S		WP	198.00	018.00	R		5	4500	10000	6	10
3	SE	TFD	VORTAC	134.00	314.00	R	1		5000	10000	5	15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	AAO	324512.00N/1120730.00W	4607	4E
1	200	AAO	324742.00N/1120627.00W	3153	4E
2	200	AAO	324315.90N/1115941.80W	2761	6C
2	310	AAO	324512.00N/1120730.00W	4607	4E
3	200	AAO	324609.00N/1114912.00W	1716	4E
3	310	AAO	324007.80N/1115313.10W	2824	6C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.
UNPLANNED HOLDING AT AIRSPEEDS ABOVE 200 KTS ARE RESTRICTED TO 6500-10000 MSL.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	GPS RWY 23	KCGZ	CASA GRANDE	AZ (US)
3	ILS OR LOC RWY 30C	KIWA	PHOENIX	AZ (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 3 310K HOLDING EVALUATED FOR MILITARY USE.
PAT 1 200K CONTROLLING OBSTACLE 11712.6 FT INTO SECONDARY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TEXTUAL DEPARTURE			KCGZ	CASA GRANDE	AZ (US)
DP	TEXTUAL DEPARTURE			KCHD	CHANDLER	AZ (US)
DP	TEXTUAL DEPARTURE			KP19	CHANDLER	AZ (US)
DP	TEXTUAL DEPARTURE			KP08	COOLIDGE	AZ (US)
DP	MESA			KFFZ	MESA	AZ (US)
DP	DSERT (RNAV)			KPHX	PHOENIX	AZ (US)
DP	MOBIE			KPHX	PHOENIX	AZ (US)
DP	STANFIELD			KPHX	PHOENIX	AZ (US)
DP	SCOTTSDALE			KSDL	SCOTTSDALE	AZ (US)
DP	TUCSON			KTUS	TUCSON	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)
EN ROUTE	V94					(US)
EN ROUTE	J4					AZ (US)
EN ROUTE	J50					AZ (US)
EN ROUTE	J92					AZ (US)
EN ROUTE	V105					AZ (US)
IAP	GPS RWY 23		2	KCGZ	CASA GRANDE	AZ (US)
IAP	GPS RWY 5		2	KCGZ	CASA GRANDE	AZ (US)
IAP	ILS/DME RWY 5		1	KCGZ	CASA GRANDE	AZ (US)
IAP	VOR RWY 5		1	KCGZ	CASA GRANDE	AZ (US)
IAP	NDB RWY 4R			KCHD	CHANDLER	AZ (US)
IAP	RNAV (GPS) RWY 4R			KCHD	CHANDLER	AZ (US)
IAP	VOR RWY 4R			KCHD	CHANDLER	AZ (US)
IAP	VOR OR GPS-A			KP19	CHANDLER	AZ (US)
IAP	VOR/DME RWY 5			KP08	COOLIDGE	AZ (US)
IAP	ILS OR LOC RWY 30C		3	KIWA	PHOENIX	AZ (US)
IAP	RNAV (GPS) RWY 12C			KIWA	PHOENIX	AZ (US)
IAP	RNAV (GPS) RWY 12R			KIWA	PHOENIX	AZ (US)
IAP	RNAV (GPS) RWY 30L			KIWA	PHOENIX	AZ (US)
IAP	VOR OR TACAN RWY 30C			KIWA	PHOENIX	AZ (US)
IAP	ILS OR LOC RWY 7L			KPHX	PHOENIX	AZ (US)
IAP	VOR-C			KSDL	SCOTTSDALE	AZ (US)
IAP	NDB RWY 12			KAVQ	TUCSON	AZ (US)
IAP	ILS OR LOC RWY 6R			KRYN	TUCSON	AZ (US)
IAP	RNAV (GPS) RWY 21			KTUS	TUCSON	AZ (US)
IAP	RNAV (GPS) RWY 3			KTUS	TUCSON	AZ (US)

QUALITY CHECKED 5

STAR	KOOLY (RNAV)	KPHX	PHOENIX	AZ (US)
STAR	MAIER (RNAV)	KPHX	PHOENIX	AZ (US)
STAR	SUNSS	KPHX	PHOENIX	AZ (US)
STAR	DINGO	KTUS	TUCSON	AZ (US)
STAR	ZONNA (RNAV)	KTUS	TUCSON	AZ (US)

REQUIRED CHARTING: DP, STAR, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
1. CHANGED PATTERN 2 FROM VORTAC TO WP HOLDING; LEG LENGTH FROM 1 MIN TO 5 DME; CHANGED MIN TEMPLATE FROM 5 TO 6 AND MAX TEMPLATE FROM 9 TO 10.
2. CHANGED PAT 2 200 KT CONTROLLING OBSTACLE FROM 2513 MSL AAO TO 2761 MSL AAO.
3. CHANGED PAT 2 310 KT CONTROLLING OBSTACLE FROM 4573 MSL AAO TO 4607 MSL AAO.
4. ADDED PAT 3 ILS OR LOC RWY 30C TO PROCEDURES REQUIRING CLIMB-IN-HOLD.
5. UPDATED FIX USE.

DEVELOPED BY: **DATE:** 07/18/2011 **OFFICE:** AJV-354 **NAME:** CATHERINE CHILDRESS

APPROVED BY: **DATE:** 02/21/2012 **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAB
ATC FACILITY: PHX APP CON
OTHER:

QUALITY CHECKED 5

RADIO FIX AND HOLDING DATA RECORD

NAME: WLDKT **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 321327.67N/1110401.32W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
DELETED FAC 1 DATA.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/13/2012 **OFFICE:** AJV-353 **NAME:** JON DENTON

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAB
ATC FACILITY: TUS APP CON, TUS ATCT
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GILA BEND VORTAC **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 325722.53N/1124027.38W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	GILA BEND	GBN	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MOBIE			KPHX	PHOENIX	AZ (US)
DP	SCOTTSDALE			KSDL	SCOTTSDALE	AZ (US)
DP	BURRO (RNAV)			KTUS	TUCSON	AZ (US)
DP	TUCSON			KTUS	TUCSON	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)
EN ROUTE	J104					(US)
EN ROUTE	J18					(US)
EN ROUTE	J2					(US)
EN ROUTE	J50					(US)
EN ROUTE	V461					(US)
EN ROUTE	V66					(US)
EN ROUTE	V94					(US)
EN ROUTE	V95					(US)
STAR	ARLIN			KPHX	PHOENIX	AZ (US)
STAR	BLYTHE			KPHX	PHOENIX	AZ (US)
STAR	DINGO			KTUS	TUCSON	AZ (US)

REQUIRED CHARTING: DP, STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
1. UPDATE FIX USE
2. REMOVED FAC 2 AND 3, NOT REQUIRED.

DEVELOPED BY: **DATE:** 01/19/2012 **OFFICE:** AJV-354 **NAME:** JIMMY HUGHES

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAB
ATC FACILITY: PHX APP CON
OTHER: PRC FSS

QUALITY 5 CHECKED
INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: SAN SIMON VORTAC **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 321609.28N/1091547.12W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SAN SIMON	SSO	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	094.10	274.10	R		7	10000	14000	10	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	322236.00N/1090309.00W	6785	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SAN SIMON (RNAV) (OBSTACLE)			KCFT	CLIFTON/MORENCI	AZ (US)
DP	SAFFORD (RNAV) (OBSTACLE)			KSAD	SAFFORD	AZ (US)
DP	TUSCON			KTUS	TUCSON	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)
DP	TAKE OFF			KP33	WILLCOX	AZ (US)
DP	ATKNN (RNAV)			KELP	EL PASO	TX (US)
DP	JCOXX (RNAV)			KELP	EL PASO	TX (US)
EN ROUTE	J104					(US)
EN ROUTE	J166					(US)
EN ROUTE	J4					(US)
EN ROUTE	J50					(US)
EN ROUTE	T310					(US)
EN ROUTE	V198					(US)
EN ROUTE	V202					(US)
EN ROUTE	V94					(US)
IAP	RNAV (GPS) A			KCFT	CLIFTON/MORENCI	AZ (US)
IAP	RNAV (GPS) RWY 12		1	KSAD	SAFFORD	AZ (US)
IAP	RNAV (GPS) RWY 30			KSAD	SAFFORD	AZ (US)
IAP	RNAV (GPS) RWY 21			KP33	WILLCOX	AZ (US)
STAR	SUNSS			KCHD	CHANDLER	AZ (US)
STAR	SUNSS			KP19	CHANDLER	AZ (US)
STAR	SUNSS			KGEU	GLENDALE	AZ (US)
STAR	SUNSS			KGYR	GOODYEAR	AZ (US)
STAR	SUNSS			KFFZ	MESA	AZ (US)
STAR	SUNSS			KDVT	PHOENIX	AZ (US)
STAR	SUNSS			KIWA	PHOENIX	AZ (US)
STAR	KOOLY (RNAV)			KPHX	PHOENIX	AZ (US)
STAR	SUNSS			KPHX	PHOENIX	AZ (US)
STAR	SUNSS			KSDL	SCOTTSDALE	AZ (US)
STAR	ZONNA (RNAV)			KTUS	TUCSON	AZ (US)
STAR	HSKNS (RNAV)			KELP	EL PASO	TX (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
UPDATED PAT 1 CONTROLLING OBSTRUCTION.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 07/25/2011 **OFFICE:** AJV-353 **NAME:** PABLO ORTIZ

APPROVED BY: **DATE:** 12/12/2011 **OFFICE:** AJV-353 **NAME:** GREGORY YAMAMOTO

QUALITY 5 CHECKED

INFO ONLY

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: ELP APP CON
OTHER: NGB/A306 (ANG)

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TUCSON VORTAC **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 320542.74N/1105453.48W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	TUCSON	TUS	VORTAC	H							45000

FIX RESTRICTIONS:
MCA V16 8700 EASTBOUND
MCA V393 9000 SOUTHBOUND
MCA V395 9000 SOUTHBOUND
MCA T306 8700 EASTBOUND

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW	TUS	VORTAC	308.00	128.00	R	1-1 1/2		6500	45000	8	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	321640.80N/1110845.50W	4887	6A
1	310	AAO	341640.80N/1110845.50W	4887	6A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKE-OFF MINIMUMS	KTUS	TUCSON	AZ (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NOGALES (RNAV)			KOLS	NOGALES	AZ (US)
DP	TAKE-OFF MINIMUMS			KOLS	NOGALES	AZ (US)
DP	STANDFIELD			KPHX	PHOENIX	AZ (US)
DP	SCOTTSDALE			KSDL	SCOTTSDALE	AZ (US)
DP	TAKE-OFF MINIMUMS		1	KTUS	TUCSON	AZ (US)
DP	TUCSON			KTUS	TUCSON	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)
EN ROUTE	J104					(US)
EN ROUTE	J11					(US)
EN ROUTE	J2					(US)
EN ROUTE	J92					(US)
EN ROUTE	T306					(US)
EN ROUTE	T310					(US)
EN ROUTE	V105					(US)
EN ROUTE	V16					(US)
EN ROUTE	V393					(US)
EN ROUTE	V395					(US)
EN ROUTE	V66					(US)
IAP	RNAV (GPS) RWY 8			KFHU	FORT HUACHUCA/SIERRA VIST	AZ (US)
IAP	NDB RWY 26			KFHU	FORT HUACHUCA/SIERRA VISTA	AZ (US)
IAP	NDB OR GPS-C			KOLS	NOGALES	AZ (US)
IAP	VOR/DME OR GPS-B			KOLS	NOGALES	AZ (US)
IAP	ILS OR LOC RWY 30C			KIWA	PHOENIX	AZ (US)
IAP	VOR OR TACAN RWY 30C			KIWA	PHOENIX	AZ (US)
IAP	NDB RWY 12			KAVQ	TUCSON	AZ (US)
IAP	RNAV (GPS)-E			KAVQ	TUCSON	AZ (US)
IAP	ILS OR LOC RWY 6R			KRYN	TUCSON	AZ (US)
IAP	NDB/DME OR GPS RWY 6R			KRYN	TUCSON	AZ (US)
IAP	ILS OR LOC RWY 11L			KTUS	TUCSON	AZ (US)
IAP	LOC/DME BC RWY 29R			KTUS	TUCSON	AZ (US)
IAP	RNAV (GPS) Z RWY 11L			KTUS	TUCSON	AZ (US)
IAP	RNAV (GPS) RWY 11R			KTUS	TUCSON	AZ (US)
IAP	RNAV (GPS) RWY 21			KTUS	TUCSON	AZ (US)
IAP	RNAV (GPS) RWY 29L			KTUS	TUCSON	AZ (US)
IAP	RNAV (GPS) RWY 3			KTUS	TUCSON	AZ (US)
IAP	RNAV (GPS) Z RWY 29R			KTUS	TUCSON	AZ (US)
IAP	VOR OR TACAN RWY 11L			KTUS	TUCSON	AZ (US)
IAP	VOR/DME OR TACAN RWY 29R			KTUS	TUCSON	AZ (US)
STAR	KOOLY (RNAV)			KPHX	PHOENIX	AZ (US)
STAR	SUNNS			KPHX	PHOENIX	AZ (US)

INFO ONLY

STAR	DINGO	KTUS	TUCSON	AZ (US)
STAR	ZONNA (RNAV)	KTUS	TUCSON	AZ (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED MCA FLAG.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 01/20/2012 **OFFICE:** AVN-130 **NAME:** MARY LYNNE HOEGSTROM

APPROVED BY: **DATE:** **OFFICE:** AJV-311 **NAME:** RAY NUSSEAR

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAB
ATC FACILITY: TUS ATCT
OTHER:

QUALITY CONTROL 5

RADIO FIX AND HOLDING DATA RECORD

NAME: WILLIE VORTAC **STATE:** AZ **COUNTRY:** US

LATITUDE/LONGITUDE: 331811.36N/1113905.15W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	WILLIE	IWA	VORTAC	L							45000

FIX RESTRICTIONS:
SPECIAL PHOENIX, KIWA, PHOENIX, AZ

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	S	IWA	VORTAC	180.00	360.00	R	1-1 1/2		5000	17500	5	16
2	S		WP	180.00	360.00	R		5	5000	8000	6	9
3	NE		WP	035.20	215.20	L		7	7000	10000	9	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	331027.80N/1114231.78W	3304	2A
1	310	AAO	331027.80N/1114231.78W	3304	2A
2	200	AAO	331027.80N/1114231.78W	3304	2A
3	230	AAO	332451.70N/1112328.80W	5257	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
3	230	98

REASON FOR NONSTANDARD HOLDING:
PAT 3 ATC REQUEST.

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 30C	KIWA	PHOENIX	AZ (US)
1	VOR OR TACAN RWY 30C	KIWA	PHOENIX	AZ (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PRIOR COORDINATION WITH R-2310B/C CONTROLLING AGENCY REQUIRED FOR 310K HOLDING AT OR ABOVE 16,000 MSL.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PHOENIX			KIWA	PHOENIX	AZ (US)
DP	MAXXO			KPHX	PHOENIX	AZ (US)
DP	WLDKT (RNAV)			KTUS	TUCSON	AZ (US)
IAP	VOR RWY 4R			KCHD	CHANDLER	AZ (US)
IAP	VOR OR GPS-A			KP19	CHANDLER	AZ (US)
IAP	NDB OR GPS-A			KFFZ	MESA	AZ (US)
IAP	ILS OR LOC RWY 30C		1	KIWA	PHOENIX	AZ (US)
IAP	VOR OR TACAN RWY 30C		1	KIWA	PHOENIX	AZ (US)
IAP	ILS OR LOC RWY 25L			KPHX	PHOENIX	AZ (US)
IAP	ILS OR LOC RWY 26			KPHX	PHOENIX	AZ (US)
IAP	ILS OR LOC/DME RWY 7L (ALT MISSSED)	1	1	KPHX	PHOENIX	AZ (US)
IAP	RNAV (GPS) Y RWY 25L			KPHX	PHOENIX	AZ (US)
IAP	RNAV (GPS) Y RWY 25R			KPHX	PHOENIX	AZ (US)
IAP	RNAV (GPS) Y RWY 26			KPHX	PHOENIX	AZ (US)
IAP	RNAV (GPS) Y RWY 7L		2	KPHX	PHOENIX	AZ (US)
IAP	RNAV (GPS) Y RWY 7R		2	KPHX	PHOENIX	AZ (US)
IAP	RNAV (GPS) Y RWY 8		2	KPHX	PHOENIX	AZ (US)
IAP	RNAV (RNP) Z RWY 7L		2	KPHX	PHOENIX	AZ (US)
IAP	RNAV (RNP) Z RWY 7R		2	KPHX	PHOENIX	AZ (US)
IAP	RNAV (RNP) Z RWY 8		2	KPHX	PHOENIX	AZ (US)
IAP	VOR-C			KSDL	SCOTTSDALE	AZ (US)
STAR	ARLIN			KCHD	CHANDLER	AZ (US)
STAR	BLYTHE			KCHD	CHANDLER	AZ (US)
STAR	HUUTY (RNAV)		3	KCHD	CHANDLER	AZ (US)
STAR	SUNSS			KCHD	CHANDLER	AZ (US)
STAR	ARLIN			KP19	CHANDLER	AZ (US)
STAR	BLYTHE			KP19	CHANDLER	AZ (US)
STAR	SUNSS			KP19	CHANDLER	AZ (US)

INFO ONLY

STAR	SUNSS		KGEU	GLENDALE	AZ (US)
STAR	SUNSS		KGYR	GOODYEAR	AZ (US)
STAR	ARLIN		KFFZ	MESA	AZ (US)
STAR	BLYTHE		KFFZ	MESA	AZ (US)
STAR	HUUTY (RNAV)	3	KFFZ	MESA	AZ (US)
STAR	SUNSS		KFFZ	MESA	AZ (US)
STAR	ARLIN		KDVT	PHOENIX	AZ (US)
STAR	BLYTHE		KDVT	PHOENIX	AZ (US)
STAR	SUNSS		KDVT	PHOENIX	AZ (US)
STAR	ARLIN		KIWA	PHOENIX	AZ (US)
STAR	BLYTHE		KIWA	PHOENIX	AZ (US)
STAR	HUUTY (RNAV)	3	KIWA	PHOENIX	AZ (US)
STAR	SUNSS		KIWA	PHOENIX	AZ (US)
STAR	ARLIN		KPHX	PHOENIX	AZ (US)
STAR	BLYTHE		KPHX	PHOENIX	AZ (US)
STAR	EAGUL (RNAV)		KPHX	PHOENIX	AZ (US)
STAR	MAIER (RNAV)		KPHX	PHOENIX	AZ (US)
STAR	SUNSS		KPHX	PHOENIX	AZ (US)
STAR	ARLIN		KSDL	SCOTTSDALE	AZ (US)
STAR	BLYTHE		KSDL	SCOTTSDALE	AZ (US)
STAR	SUNSS		KSDL	SCOTTSDALE	AZ (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
ADDED PAT 3.
UPDATED REMARKS.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 12/18/2011 **OFFICE:** AJV-354 **NAME:** DAVID DOWLING

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAB
ATC FACILITY: PHX
OTHER:

QUALITY CHECKED 5