

US Department of Transportation
Federal Aviation Administration

STAR - Standard Terminal Arrival

1. Bearings, headings, courses and radials are listed to the nearest hundredth (e.g. 360.00)
2. Distances are in nautical miles to nearest hundredth (e.g. 00.00)
3. Altitudes are minimum altitudes unless otherwise indicated

(1) Transition Routes

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP / FIX / NAVAID	(d) To RNAV WP / FIX / NAVAID	(e) Mag Course / Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
WINSLOW	INW.HUUTY1	INW	KENRY TYYNE HUUTY	158.08/23.52 158.07/10.22 158.20/20.87	20000 20000 14000	8400 9200 10000		AT/BELOW FL230 AT/BELOW FL200
ZUNI	ZUN.HUUTY1	ZUN	CARZO MICHY PRRES HUUTY	213.41/21.20 225.83/11.31 225.79/27.78 228.38/27.58	20000 20000 20000 14000	9000 8400 8700 9800		AT/BELOW FL280 AT/BELOW FL200

(2) Arrival Route Description: From HUUTY on track 196.17/21.99 to CHEKR (MEA 12000). Cross CHEKR between 12000 and 14000 and at 270KTS. From CHEKR via 219.21/19.98 NM track to ROSEE (MEA 10000), cross ROSEE between 10000 and 11000 and at 250KTS, from ROSEE via 221.18/9.51 NM track to CNYON (MEA 8500), cross CNYON at 9000, from CNYON via 222.03/1.26 NM track to BAYTA (MEA 7100), cross BAYTA at 8000, from BAYTA via 200.12/9.05 NM track to AEJAY (MEA 7000), cross AEJAY at 7000 and at 210KTS, from AEJAY via 167.00/4.15 NM track to TYLIK (MEA 5000), cross TYLIK at 5500, then on 167.00 heading. Expect radar vectors to final approach course.

(3) Procedural Data Notes: NOTE: Turbojet aircraft only. GPS required

NOTE: RADAR required.

NOTE: RNAV 1

INW TRANSITION: Cross TYYNE at or below FL230.

ZUN TRANSITION: Cross PRRES at or below FL280.

ALL TRANSITIONS: Cross HUUTY at or below FL200 and at 270KTS, Cross CHEKR at/below 14000 and at/above 12000, at 270KTS;
CONTINUED IN BLOCK 16...

(4) Fixes and/or Holding Patterns: CHART: Holding at ZUN VORTAC (HOLD NE, LT, 213.41 inbound, 10NM); Holding at INW VORTAC (HOLD NE, LT, 158.07 inbound, 10NM legs); Holding at CHEKR (HOLD N, LT, 196.16 inbound, 7NM); Holding at ROSEE (HOLD NE, RT, 219.21 inbound, 7NM); Holding at IWA VORTAC (HOLD NE, LT, 215.20 inbound, 10NM). CONTINUED IN BLOCK 16...

(5) Communications: PHOENIX APP CON 124.9/353.8, PHOENIX-MESA GATEWAY TOWER 120.6, 289.4 (West) 124.75, 379.225 (East), PHOENIX-MESA GATEWAY GND CON 128.25/275.8, PHOENIX-MESA GATEWAY ATIS 133.5/270.275, FALCON FIELD ATIS 118.25, CHANDLER MUNI ATIS 128.325

QUALITY
CHECKED

(6) Arrival Name HUUTY RNAV	(7) Number ONE	(8) STAR Computer Code HUUTY.HUUTY1	(9) Superseded Nr. None	(10) Dated	(11) Effective Date 31 MAY 2012
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(12) Airports Served					
Airport Name		Phoenix-Mesa Gateway		City/State Phoenix, AZ	
Airport Name		Falcon Field		City/State Mesa, AZ	
Airport Name		Chandler Municipal		City/State Chandler, AZ	
Airport Name				City/State	
Airport Name				City/State	
Airport Name				City/State	
(13) Lost Communications Procedure: AFTER AEJAY on track 215.20 direct IWA VORTAC. Hold NE, LT, 215.20 inbound, maintain 7000.					
(14) Remarks:					
(15) Additional Flight Data: REFERENCE MAGNETIC VARIATION = KIWA 13E/1980					
					
(6) Arrival Name HUUTY RNAV	(7) Number ONE	(8) STAR Computer Code HUUTY.HUUTY1	(9) Superseded Nr. None	(10) Dated	(11) Effective Date 31 MAY 2012

(16) Continuation:

BLOCK (3) Procedural data notes (continued):

CHART: Cross ROSEE at/below 11000 and at/above 10000, at 250 KTS; Cross CNYON at 9000; Cross AEJAY at 7000, at 210 KTS; Cross TYLIK at 5500.

BLOCK (4) Fixes (continued):

CHART: PXR VORTAC.

(6) Arrival Name HUUTY RNAV	(7) Number ONE	(8) STAR Computer Code HUUTY.HUUTY1	(9) Superseded Nr. None	(10) Dated	(11) Effective Date 31 MAY 2012
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**US Department of Transportation
Federal Aviation Administration**
RNAV STAR (Data Record)

(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS
En Route Transition									
INW VORTAC	350341.76 N/ 1104742.07 W	Y		IF					INW.HUUTY1
KENRY	344025.08 N/ 1104316.61 W	Y	FB	TF	171.08	23.52			
TYNE	343018.10 N/ 1104121.34 W	Y	FB	TF	171.07	10.22	AT/BELOW FL230		
HUUTY	340938.50 N/ 1103730.49 W	Y	FB	TF	171.20	20.87	AT/BELOW FL200	AT 270K	
En Route Transition									
ZUN VORTAC	345756.71 N/ 1090916.23 W	Y		IF					ZUN.HUUTY1
CARZO	344316.90 N/ 1092753.74 W	Y	FB	TF	226.41	21.20			
MICHY	343724.65 N/ 1093937.05 W	Y	FB	TF	238.83	11.31			
PRRES	342256.12 N/ 1100819.66 W	Y	FB	TF	238.79	27.78	AT/BELOW FL280		
HUUTY	340938.50 N/ 1103730.49 W	Y	FB	TF	241.38	27.58	AT/BELOW FL200	AT 270K	
Common Route									
HUUTY	340938.50 N/ 1103730.49 W	Y		IF			AT/BELOW FL200	AT 270K	HUUTY.HUUTY1
CHEKR	335024.00 N/ 1105022.45 W	Y	FB	TF	209.17	21.99	AT/ABOVE 12000, AT/BELOW 14000	AT 270K	
(11) Arrival Name HUUTY RNAV		(12) Number ONE		(13) STAR Computer Code HUUTY.HUUTY1		(14) Superseded Nr. None		(15) Dated	(16) Effective Date 31 MAY 2012

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RNAV STAR (Data Record)

(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS
ROSEE	333806.63 <i>N</i> / 1110916.92 <i>W</i>	Y	FB	TF	232.21	19.98	AT/ABOVE 10000, AT/BELOW 11000	AT 250K	
CNYON	333231.68 <i>N</i> / 1111830.49 <i>W</i>	Y	FB	TF	234.18	09.51	AT 9000		
BAYTA	333004.76 <i>N</i> / 1112241.12 <i>W</i>	Y	FB	TF	235.03	04.26	AT 8000		
AEJAY	332229.10 <i>N</i> / 1112835.38 <i>W</i>	Y	FB	TF	213.12	09.05	AT 7000	AT 210K	
TYLIK	331819.63 <i>N</i> / 1112835.38 <i>W</i>	Y	FO	TF	180.00	04.15	AT 5500		
				VM	180.00	05.00			
(11) Arrival Name HUUTY RNAV		(12) Number ONE		(13) STAR Computer Code HUUTY.HUUTY1		(14) Superseded Nr. None		(15) Dated	(16) Effective Date 31 MAY 2012

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STAR (Data Record)

SUSAP KCHDK2EHUUTY15ALL	020CHEKRK2EA0E	H 010TF	19620220	B 1400012000	270
SUSAP KCHDK2EHUUTY15ALL	030ROSEK2EA0E	H 010TF	21920200	B 1100010000	250
SUSAP KCHDK2EHUUTY15ALL	040CNYONK2EA0E	010TF	22120095	09000	
SUSAP KCHDK2EHUUTY15ALL	050BAYTAK2EA0E	010TF	22200043	08000	
SUSAP KCHDK2EHUUTY15ALL	060AEJAYK2EA0E	010TF	20010091	07000	210
SUSAP KCHDK2EHUUTY15ALL	070TYLIK2EA0EY	010TF	16700042	05500	
SUSAP KCHDK2EHUUTY15ALL	080KCHD K2PA0AE	VM	1670		

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KCHDK2GRW04L	0044010376	N33155081W111491183+0100											
SUSAP KCHDK2GRW04R	0048700376	N33155661W111485099+0200											
SUSAP KCHDK2GRW22L	0048702176	N33162781W111480729-0200											
SUSAP KCHDK2GRW22R	0044012176	N33161901W111483235-0100											

QUALITY
CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
HUUTY RNAV	ONE	HUUTY.HUUTY1	NONE		31 MAY 2012

**US Department of Transportation
Federal Aviation Administration**
STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
INW	INW	INW	010		IF		FB					
INW	KENRY	KENRY	020		TF		FB	1.0	158.1()	023.5		
INW	TYNE	TYNE	030		TF		FB	1.0	158.1()	010.2	AB FL230	
INW	HUUTY	HUUTY	040		TF		FB	1.0	158.2()	020.9	AB FL200	AT 270
ZUN	ZUN	ZUN	010		IF		FB					
ZUN	CARZO	CARZO	020		TF		FB	1.0	213.4()	021.2		
ZUN	MICHY	MICHY	030		TF		FB	1.0	225.8()	011.3		
ZUN	PRRES	PRRES	040		TF		FB	1.0	225.8()	027.8	AB FL280	
ZUN	HUUTY	HUUTY	050		TF		FB	1.0	228.4()	027.6	AB FL200	AT 270
ALL	HUUTY	HUUTY	010		IF		FB				AB FL200	AT 270
ALL	CHEKR	CHEKR	020		TF		FB	1.0	196.2()	022.0	BT 1400012000	AT 270
ALL	ROSEE	ROSEE	030		TF		FB	1.0	219.2()	020.0	BT 1100010000	AT 250
ALL	CNYON	CNYON	040		TF		FB	1.0	221.2()	009.5	AT 09000	
ALL	BAYTA	BAYTA	050		TF		FB	1.0	222.0()	004.3	AT 08000	
ALL	AEJAY	AEJAY	060		TF		FB	1.0	200.1()	009.1	AT 07000	AT 210
ALL	TYLIK	TYLIK	070		TF		FO	1.0	167.0()	004.2	AT 05500	
ALL	KCHD	KCHD	080		VM		FB		167.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	INW	N350341.76	W1104742.07	N3503.696	W11047.701
	ZUN	N345756.71	W1090916.23	N3457.945	W10909.271
	AEJAY	N332229.10	W1112835.38	N3322.485	W11128.590
	BAYTA	N333004.76	W1112241.12	N3330.079	W11122.685
	CARZO	N344316.90	W1092753.74	N3443.282	W10927.896
	CHEKR	N335024.00	W1105022.45	N3350.400	W11050.374
	CNYON	N333231.68	W1111830.49	N3332.528	W11118.508
	HUUTY	N340938.50	W1103730.49	N3409.642	W11037.508
	KENRY	N344025.08	W1104316.61	N3440.418	W11043.277
	MICHY	N343724.65	W1093937.05	N3437.411	W10939.618
	PRRES	N342256.12	W1100819.66	N3422.935	W11008.328
	ROSEE	N333806.63	W1110916.92	N3338.111	W11109.282
	TYLIK	N331819.63	W1112835.38	N3318.327	W11128.590
	TYNE	N343018.10	W1104121.34	N3430.302	W11041.356
	RW04L	N331550.81	W1114911.83	N3315.847	W11149.197
	RW04R	N331556.61	W1114850.99	N3315.944	W11148.850
	RW22L	N331627.81	W1114807.29	N3316.464	W11148.122
	RW22R	N331619.01	W1114832.35	N3316.317	W11148.539

(11)
Arrival Name
HUUTY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
HUUTY.HUUTY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
31 MAY 2012

**US Department of Transportation
Federal Aviation Administration****STAR (Data Record)**

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW04L	01231	40
RW04R	01236	37
RW22L	01243	50
RW22R	01236	40

(11)
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(12)
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STAR (Data Record)

SUSAP	KFFZK2EHUUTY15ALL	020CHEKRRK2EA0E	H	010TF	19620220	B	1400012000	270
SUSAP	KFFZK2EHUUTY15ALL	030ROSEEK2EA0E	H	010TF	21920200	B	1100010000	250
SUSAP	KFFZK2EHUUTY15ALL	040CNYONK2EA0E		010TF	22120095		09000	
SUSAP	KFFZK2EHUUTY15ALL	050BAYTAK2EA0E		010TF	22200043		08000	
SUSAP	KFFZK2EHUUTY15ALL	060AEJAYK2EA0E		010TF	20010091		07000	210
SUSAP	KFFZK2EHUUTY15ALL	070TYLIK2EA0EY		010TF	16700042		05500	
SUSAP	KFFZK2EHUUTY15ALL	080KFFZ K2PA0AE		VM	1670			

[illegible]

(11) Arrival Name HUUTY RNAV	(12) Number ONE	(13) STAR Computer Code HUUTY.HUUTY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 31 MAY 2012
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**US Department of Transportation
Federal Aviation Administration**
STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	INW	INW	010		IF		FB					
	INW	KENRY	020		TF		FB	1.0	158.1()	023.5		
	INW	TYVNE	030		TF		FB	1.0	158.1()	010.2	AB FL230	
	INW	HJUTY	040		TF		FB	1.0	158.2()	020.9	AB FL200	AT 270
	ZUN	ZUN	010		IF		FB					
	ZUN	CARZO	020		TF		FB	1.0	213.4()	021.2		
	ZUN	MICHY	030		TF		FB	1.0	225.8()	011.3		
	ZUN	PRRES	040		TF		FB	1.0	225.8()	027.8	AB FL280	
	ZUN	HJUTY	050		TF		FB	1.0	228.4()	027.6	AB FL200	AT 270
	ALL	HJUTY	010		IF		FB				AB FL200	AT 270
	ALL	CHEKR	020		TF		FB	1.0	196.2()	022.0	BT 1400012000	AT 270
	ALL	ROSEE	030		TF		FB	1.0	219.2()	020.0	BT 1100010000	AT 250
	ALL	CNYON	040		TF		FB	1.0	221.2()	009.5	AT 09000	
	ALL	BAYTA	050		TF		FB	1.0	222.0()	004.3	AT 08000	
	ALL	AEJAY	060		TF		FB	1.0	200.1()	009.1	AT 07000	AT 210
	ALL	TYLIK	070		TF		FO	1.0	167.0()	004.2	AT 05500	
	ALL	KFFZ	080		VM		FB		167.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	INW	N350341.76	W1104742.07	N3503.696	W11047.701
	ZUN	N345756.71	W1090916.23	N3457.945	W10909.271
	AEJAY	N332229.10	W1112835.38	N3322.485	W11128.590
	BAYTA	N333004.76	W1112241.12	N3330.079	W11122.685
	CARZO	N344316.90	W1092753.74	N3443.282	W10927.896
	CHEKR	N335024.00	W1105022.45	N3350.400	W11050.374
	CNYON	N333231.68	W1111830.49	N3332.528	W11118.508
	HJUTY	N340938.50	W1103730.49	N3409.642	W11037.508
	KENRY	N344025.08	W1104316.61	N3440.418	W11043.277
	MICHY	N343724.65	W1093937.05	N3437.411	W10939.618
	PRRES	N342256.12	W1100819.66	N3422.935	W11008.328
	ROSEE	N333806.63	W1110916.92	N3338.111	W11109.282
	TYLIK	N331819.63	W1112835.38	N3318.327	W11128.590
	TYVNE	N343018.10	W1104121.34	N3430.302	W11041.356
	RW04L	N332729.88	W1114403.06	N3327.498	W11144.051
	RW04R	N332721.23	W1114402.72	N3327.354	W11144.045
	RW22L	N332752.87	W1114315.82	N3327.881	W11143.264
	RW22R	N332753.45	W1114328.14	N3327.891	W11143.469

(11)
Arrival Name
HUUTY RNAV

(12)
Number
ONE

(13)
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HUUTY.HUUTY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
31 MAY 2012

**US Department of Transportation
Federal Aviation Administration****STAR (Data Record)****RUNWAY DATA**

RWY	THRESHOLD ELEVATION	TCH
RW04L	01366	39
RW04R	01365	41
RW22L	01394	50
RW22R	01386	46

(11) Arrival Name HUUTY RNAV	(12) Number ONE	(13) STAR Computer Code HUUTY.HUUTY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 31 MAY 2012
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STAR (Data Record)

[illegible]

(11) Arrival Name HUUTY RNAV	(12) Number ONE	(13) STAR Computer Code HUUTY.HUUTY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 31 MAY 2012
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Federal Aviation Administration**
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ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	INW	INW	010		IF		FB					
	INW	KENRY	020		TF		FB	1.0	158.1()	023.5		
	INW	TAYNE	030		TF		FB	1.0	158.1()	010.2	AB FL230	
	INW	HUUTY	040		TF		FB	1.0	158.2()	020.9	AB FL200	AT 270
	ZUN	ZUN	010		IF		FB					
	ZUN	CARZO	020		TF		FB	1.0	213.4()	021.2		
	ZUN	MICHY	030		TF		FB	1.0	225.8()	011.3		
	ZUN	PRRES	040		TF		FB	1.0	225.8()	027.8	AB FL280	
	ZUN	HUUTY	050		TF		FB	1.0	228.4()	027.6	AB FL200	AT 270
	ALL	HUUTY	010		IF		FB				AB FL200	AT 270
	ALL	CHEKR	020		TF		FB	1.0	196.2()	022.0	BT 1400012000	AT 270
	ALL	ROSEE	030		TF		FB	1.0	219.2()	020.0	BT 1100010000	AT 250
	ALL	CNYON	040		TF		FB	1.0	221.2()	009.5	AT 09000	
	ALL	BAYTA	050		TF		FB	1.0	222.0()	004.3	AT 08000	
	ALL	ANJAY	060		TF		FB	1.0	200.1()	009.1	AT 07000	AT 210
	ALL	TYLIK	070		TF		FO	1.0	167.0()	004.2	AT 05500	
	ALL	KIWA	080		VM		FB		167.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	INW	N350341.76	W1104742.07	N3503.696	W11047.701
	ZUN	N345756.71	W1090916.23	N3457.945	W10909.271
	ANJAY	N332229.10	W1112835.38	N3322.485	W11128.590
	BAYTA	N333004.76	W1112241.12	N3330.079	W11122.685
	CARZO	N344316.90	W1092753.74	N3443.282	W10927.896
	CHEKR	N335024.00	W1105022.45	N3350.400	W11050.374
	CNYON	N333231.68	W1111830.49	N3332.528	W11118.508
	HUUTY	N340938.50	W1103730.49	N3409.642	W11037.508
	KENRY	N344025.08	W1104316.61	N3440.418	W11043.277
	MICHY	N343724.65	W1093937.05	N3437.411	W10939.618
	PRRES	N342256.12	W1100819.66	N3422.935	W11008.328
	ROSEE	N333806.63	W1110916.92	N3338.111	W11109.282
	TYLIK	N331819.63	W1112835.38	N3318.327	W11128.590
	TAYNE	N343018.10	W1104121.34	N3430.302	W11041.356
	RW12C	N331903.40	W1113957.32	N3319.057	W11139.955
	RW12L	N331903.32	W1113940.72	N3319.055	W11139.679
	RW12R	N331903.61	W1114022.33	N3319.060	W11140.372
	RW30C	N331751.33	W1113833.19	N3317.856	W11138.553

(11)
Arrival Name
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(12)
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	RW30L	N331750.15	W1113856.53	N3317.836	W11138.942
	RW30R	N331757.62	W1113824.03	N3317.960	W11138.401
RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH		
	RW12C	01348	50		
	RW12L	01356	74		
	RW12R	01340	45		
	RW30C	01380	41		
	RW30L	01373	55		
	RW30R	01384	75		

(11)
Arrival Name
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(12)
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