

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
DRRVR	DRRVR.PINNG1	DRRVR	DRRVR BNNKR HYBRD	272.08/74.27	FL240			AT/ABOVE FL250, AT/BELOW FL280
			PINNG	292.03/10.45	FL220			AT/ABOVE FL220, AT/BELOW FL250
			HOTTT	292.02/19.31	17000			AT/ABOVE 17000
HOTTT	HOTTT.PINNG1	HOTTT	PINNG	315.62/15.59	17000			AT/ABOVE FL220, AT/BELOW FL250
								AT/ABOVE 17000

(2) Arrival Route Description: FROM PINNG ON TRACK 291.83/17.73 TO CROSS BRDEY AT/ABOVE 13000 AND AT 250 KIAS (MEA 13000).

LANDING RWY 7L/R, 8: FROM BRDEY ON TRACK 296.48/15.53 TO CROSS WIGWM AT/ABOVE 12000 AND AT/BELOW 14000 AND AT 250 KIAS (MEA 12000), THEN ON TRACK 296.36/8.01 TO CROSS DDUKE AT/ABOVE 10000 AND AT/BELOW 12000 (MEA 10000), THEN ON TRACK 296.30/7.68 TO CROSS RVANN AT/ABOVE 8000 AND AT/BELOW 9000 AND AT 230 KIAS (MEA 8000), THEN ON TRACK 296.31/6.72 TO CROSS LGACY AT 7000 AND AT 210 KIAS (MEA 7000), THEN ON TRACK 282.71/5.39 TO VISTL (MEA 7000), THEN ON TRACK 258.05/9.05 TO CROSS NEELE AT 7000 AND AT 210 KIAS (MEA 7000), THEN ON TRACK 258.05. EXPECT RADAR VECTORS TO Continued on block 16...

(3) Procedural Data Notes:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: TURBOJET AIRCRAFT ONLY.

(4) Fixes and/or Holding Patterns: CHART: HOLDING AT BNNKR E, LT, 272.08 INBOUND, 10 NM LEGS. HOLDING AT PINNG E, LT, 292.02 INBOUND, 10 NM LEGS. HOLDING AT BRDEY E, LT, 291.83 INBOUND, 10 NM LEGS. HOLDING AT PXR VORTAC E, RT, 255.00 INBOUND, 5 NM LEGS, LOST COMM.

(5) Communications: PHOENIX APP CON 124.1 256.9, PHOENIX TOWER 118.7 (Rwy 08–26) 120.9 (Rwy 07R–25L and Rwy 07L–25R), GND CON 119.75 (North) 132.55 (South), ATIS 127.575 .

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
PINNG RNAV	ONE	PINNG.PINNG1	NONE		18 SEP 2014

QUALITY
3
CHECKED

(12) Airports Served					
Airport Name PHOENIX SKY HARBOR INTL		City/State PHOENIX, AZ			
Airport Name		City/State			
Airport Name		City/State			
Airport Name		City/State			
Airport Name		City/State			
(13) Lost Communications Procedure: LANDING RWY 7L: AT NEELE TURN RIGHT, INTERCEPT AND EXECUTE RWY 7L ILS APPROACH. IF UNABLE, PROCEED DIRECT PXR VORTAC AND HOLD, MAINTAIN 9000. LANDING RWY 7R: AT NEELE TURN RIGHT, INTERCEPT AND EXECUTE RWY 7R ILS APPROACH. IF UNABLE, PROCEED DIRECT PXR VORTAC AND HOLD, MAINTAIN 9000. LANDING RWY 8: AT NEELE TURN RIGHT, INTERCEPT AND EXECUTE RWY 8 ILS APPROACH. IF UNABLE, PROCEED DIRECT PXR VORTAC AND HOLD, MAINTAIN 9000. LANDING RWY 25L: AT GIPSE INTERCEPT AND EXECUTE RWY 25L ILS APPROACH. IF UNABLE, PROCEED DIRECT PXR VORTAC AND HOLD, MAINTAIN 9000. LANDING RWY 25R: AT ZAMEX INTERCEPT AND EXECUTE RWY 25R RNAV (GPS) APPROACH. IF UNABLE, PROCEED DIRECT PXR VORTAC AND HOLD, MAINTAIN 9000. LANDING RWY 26: AT JAGAL INTERCEPT AND EXECUTE RWY 26 ILS APPROACH. IF UNABLE, PROCEED DIRECT PXR VORTAC AND HOLD, MAINTAIN 9000.					
(14) Remarks: 1. SEGMENTS ENDING AT GIPSE, ZAMEX, AND JAGAL FB WAYPOINTS CONNECT WITH EXISTING IAPS.					
(15) Additional Flight Data: DME/DME ASSESSMENT: SAT (RNP 2.0). REFERENCE MAGNETIC VARIATION = KPHX 12E/2000 CHART: CROSS BNNKR AT 280 KIAS. CHART: CROSS PINNG AT 270 KIAS. CHART: CROSS HOTTT AT 280 KIAS.					
QUALITY 3 CHECKED					
(6) Arrival Name PINNG RNAV	(7) Number ONE	(8) STAR Computer Code PINNG.PINNG1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date 18 SEP 2014

(16) Continuation:

(2) Arrival Route Description:
FINAL APPROACH COURSE.

LANDING RWY 25L: FROM BRDEY ON TRACK 325.70/10.32 TO CROSS PAAAR AT/ABOVE 10000 AND AT/BELOW 12000 AND AT 230 KIAS (MEA 10000), THEN ON TRACK 325.45/10.21 TO CROSS PUKRE AT/ABOVE 8000 AND AT/BELOW 9000 AND AT 210 KIAS (MEA 8000), THEN ON TRACK 321.91/11.69 TO CROSS FINAP AT/ABOVE 5000 AND AT/BELOW 6000 (MEA 5000), THEN ON TRACK 282.39/3.67 TO CROSS GIPSE AT/ABOVE 4000 (MEA 4000). EXPECT ILS OR LOC RWY 25L APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 25R: FROM BRDEY ON TRACK 325.70/10.32 TO CROSS PAAAR AT/ABOVE 10000 AND AT/BELOW 12000 AND AT 230 KIAS (MEA 10000), THEN ON TRACK 325.45/10.21 TO CROSS PUKRE AT/ABOVE 8000 AND AT/BELOW 9000 AND AT 210 KIAS (MEA 8000), THEN ON TRACK 321.91/11.69 TO CROSS FINAP AT/ABOVE 5000 AND AT/BELOW 6000 (MEA 5000), THEN ON TRACK 284.23/3.73 TO CROSS ZAMEX AT/ABOVE 4000 (MEA 4000). EXPECT RNAV (GPS) Y OR (RNP) Z RWY 25R APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 26: FROM BRDEY ON TRACK 325.70/10.32 TO CROSS PAAAR AT/ABOVE 10000 AND AT/BELOW 12000 AND AT 230 KIAS (MEA 10000), THEN ON TRACK 325.45/10.21 TO CROSS PUKRE AT/ABOVE 8000 AND AT/BELOW 9000 AND AT 210 KIAS (MEA 8000), THEN ON TRACK 321.91/11.69 TO CROSS FINAP AT/ABOVE 5000 AND AT/BELOW 6000 (MEA 5000), THEN ON TRACK 291.70/4.02 TO CROSS JAGAL AT/ABOVE 4000 (MEA 4000). EXPECT ILS OR LOC RWY 26 APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

(17) Changes:**(18) Reasons for Changes:**

Developed By	Name (Typed and Signed), Title and Organization			DATE		
	BRETT STEWART, SUPPORT MANAGER, AIRSPACE & PROCEDURES, ALBUQUERQUE ARTCC <i>Brett Stewart</i>			10-24-2013		
Approved	NFPG	Jill Olson, Manager <i>Jill Olson</i>		7-31-14		
	Reg. ATD	CLARK DESING, MANAGER, WESTERN SERVICE CENTER OPERATIONS SUPPORT GROUP <i>Clark Desing</i>		10-24-2013		
(6) Arrival Name PINNG RNAV	(7) Number ONE	(8) STAR Computer Code PINNG.PINNG1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date 18 SEP 2014	

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									
DRRVR	321030.89N / 1091725.83W	Y		IF					DRRVR.PINNG1
BNNKR	322808.68N / 1104235.12W	Y	FB	TF	284.08	74.27	AT/BELOW FL280 AT/ABOVE FL250	AT 280K	
HYBRD	323359.96N / 1105250.21W	Y	FB	TF	304.03	10.45	AT/BELOW FL250 AT/ABOVE FL220		
PINNG	324448.18N / 1111149.00W	Y	FB	TF	304.02	19.31	AT/ABOVE 17000	AT 270K	
En Route Transition									
HOTTT	323137.00N / 1110155.07W	Y		IF			AT/BELOW FL250 AT/ABOVE FL220	AT 280K	HOTTT.PINNG1
PINNG	324448.18N / 1111149.00W	Y	FB	TF	327.62	15.59	AT/ABOVE 17000	AT 270K	
Common Route									
PINNG	324448.18N / 1111149.00W	Y		IF			AT/ABOVE 17000	AT 270K	PINNG.PINNG1
BRDEY	325440.33N / 1112918.60W	Y	FB	TF	303.83	17.73	AT/ABOVE 13000	AT 250K	
Runway Transition									
BRDEY	325440.33N / 1112918.60W	Y		IF			AT/ABOVE 13000	AT 250K	
(11) Arrival Name PINNG RNAV		(12) Number ONE		(13) STAR Computer Code PINNG.PINNG1		(14) Superseded Nr. NONE		(15) Dated	(16) Effective Date 18 SEP 2014

QUALITY
CHECKED

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
WIGWM	330420.48N / 1114346.57W	Y	FB	TF	308.48	15.53	AT/BELOW 14000 AT/ABOVE 12000	AT 250K	
DDUKE	330918.96N / 1115115.19W	Y	FB	TF	308.36	08.01	AT/BELOW 12000 AT/ABOVE 10000		
RVANN	331404.93N / 1115826.43W	Y	FB	TF	308.30	07.68	AT/BELOW 9000 AT/ABOVE 8000	AT 230K	
LGACY	331815.29N / 1120444.09W	Y	FB	TF	308.31	06.72	AT 7000	AT 210K	
VISTL	332030.68N / 1121035.01W	Y	FB	TF	294.71	05.39			
NEELE	332030.65N / 1122123.04W	Y	FO	TF	270.05	09.05	AT 7000	AT 210K	
KPHX:RWY 07B				FM	270.05				
Runway Transition									
BRDEY	325440.33N / 1112918.60W	Y		IF			AT/ABOVE 13000	AT 250K	
WIGWM	330420.48N / 1114346.57W	Y	FB	TF	308.48	15.53	AT/BELOW 14000 AT/ABOVE 12000	AT 250K	
DDUKE	330918.96N / 1115115.19W	Y	FB	TF	308.36	08.01	AT/BELOW 12000 AT/ABOVE 10000		
RVANN	331404.93N / 1115826.43W	Y	FB	TF	308.30	07.68	AT/BELOW 9000 AT/ABOVE 8000	AT 230K	
LGACY	331815.29N / 1120444.09W	Y	FB	TF	308.31	06.72	AT 7000	AT 210K	
VISTL	332030.68N / 1121035.01W	Y	FB	TF	294.71	05.39			
NEELE	332030.65N / 1122123.04W	Y	FO	TF	270.05	09.05	AT 7000	AT 210K	
QUALITY CHECKED (11) Arrival Name PINNG RNAV		(12) Number ONE		(13) STAR Computer Code PINNG.PINNG1		(14) Superseded Nr. NONE		(15) Dated	(16) Effective Date 18 SEP 2014

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
KPHX:RWY 08				FM	270.05				
Runway Transition									
BRDEY	325440.33N / 1112918.60W	Y		IF			AT/ABOVE 13000	AT 250K	
PAAAR	330414.36N / 1113358.30W	Y	FB	TF	337.70	10.32	AT/BELOW 12000 AT/ABOVE 10000	AT 230K	
PUKRE	331341.06N / 1113838.37W	Y	FB	TF	337.45	10.21	AT/BELOW 9000 AT/ABOVE 8000	AT 210K	
FINAP	332411.78N / 1114446.69W	Y	FB	TF	333.91	11.69	AT/BELOW 6000 AT/ABOVE 5000		
GIPSE	332542.93N / 1114846.62W	Y	FB	TF	294.39	03.67	AT/ABOVE 4000		
KPHX:RWY 25L									
Runway Transition									
BRDEY	325440.33N / 1112918.60W	Y		IF			AT/ABOVE 13000	AT 250K	
PAAAR	330414.36N / 1113358.30W	Y	FB	TF	337.70	10.32	AT/BELOW 12000 AT/ABOVE 10000	AT 230K	
PUKRE	331341.06N / 1113838.37W	Y	FB	TF	337.45	10.21	AT/BELOW 9000 AT/ABOVE 8000	AT 210K	
FINAP	332411.78N / 1114446.69W	Y	FB	TF	333.91	11.69	AT/BELOW 6000 AT/ABOVE 5000		
ZAMEX	332550.78N / 1114846.51W	Y	FB	TF	296.23	03.73	AT/ABOVE 4000		
(11) Arrival Name PINNG RNAV		(12) Number ONE		(13) STAR Computer Code PINNG.PINNG1		(14) Superseded Nr. NONE		(15) Dated	(16) Effective Date 18 SEP 2014

QUALITY
CHECKED

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
KPHX:RWY 25R									
Runway Transition									
BRDEY	325440.33N / 1112918.60W	Y		IF			AT/ABOVE 13000	AT 250K	
PAAAR	330414.36N / 1113358.30W	Y	FB	TF	337.70	10.32	AT/BELOW 12000 AT/ABOVE 10000	AT 230K	
PUKRE	331341.06N / 1113838.37W	Y	FB	TF	337.45	10.21	AT/BELOW 9000 AT/ABOVE 8000	AT 210K	
FINAP	332411.78N / 1114446.69W	Y	FB	TF	333.91	11.69	AT/BELOW 6000 AT/ABOVE 5000		
JAGAL	332625.74N / 1114846.39W	Y	FB	TF	303.70	04.02	AT/ABOVE 4000		
KPHX:RWY 26									
(11) Arrival Name PINNG RNAV		(12) Number ONE		(13) STAR Computer Code PINNG.PINNG1		(14) Superseded Nr. NONE		(15) Dated	(16) Effective Date 18 SEP 2014

FAA Form 7100-3 (9/02)

7 OF 12



**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

[illegible]

(11) Arrival Name PINNG RNAV	(12) Number ONE	(13) STAR Computer Code PINNG.PINNG1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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FAA Form 7100-3 (9/02)

**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

SUSAP	KPHXK2EPINNG14DRVR	020BNKRK2PC0E	H	010TF				B	FL280FL250	280
SUSAP	KPHXK2EPINNG14DRVR	030HYBRDK2PC0E		010TF				B	FL250FL220	
SUSAP	KPHXK2EPINNG14DRVR	040PINNGK2PC0EE	H	010TF				+	17000	270
SUSAP	KPHXK2EPINNG14HOTTT	010HOTTTK2EA0E		IF				B	FL250FL22018000280	
SUSAP	KPHXK2EPINNG14HOTTT	020PINNGK2PC0EE	H	010TF				+	17000	270
SUSAP	KPHXK2EPINNG15	010PINNGK2PC0E	H	IF				+	17000	18000270
SUSAP	KPHXK2EPINNG15	020BRDEYK2PC0EE	H	010TF				+	13000	25
SUSAP	KPHXK2EPINNG16RW07B	010BRDEYK2PC0E	H	IF				+	13000	18000250
SUSAP	KPHXK2EPINNG16RW07B	020WIGWMK2PC0E		010TF				B	1400012000	250
SUSAP	KPHXK2EPINNG16RW07B	030DDUKEK2PC0E		010TF				B	1200010000	
SUSAP	KPHXK2EPINNG16RW07B	040RVANNK2PC0E		010TF				B	0900008000	230
SUSAP	KPHXK2EPINNG16RW07B	050LGACYK2PC0E		010TF					07000	210
SUSAP	KPHXK2EPINNG16RW07B	060VISTLK2PC0E		010TF						
SUSAP	KPHXK2EPINNG16RW07B	070NEELEK2PC0EY		010TF					07000	210
SUSAP	KPHXK2EPINNG16RW07B	080NEELEK2PC0EE		FM	PXR K2	242402022581	D			
SUSAP	KPHXK2EPINNG16RW08	010BRDEYK2PC0E	H	IF				+	13000	18000250
SUSAP	KPHXK2EPINNG16RW08	020WIGWMK2PC0E		010TF				B	1400012000	250
SUSAP	KPHXK2EPINNG16RW08	030DDUKEK2PC0E		010TF				B	1200010000	
SUSAP	KPHXK2EPINNG16RW08	040RVANNK2PC0E		010TF				B	0900008000	230
SUSAP	KPHXK2EPINNG16RW08	050LGACYK2PC0E		010TF					07000	210
SUSAP	KPHXK2EPINNG16RW08	060VISTLK2PC0E		010TF						
SUSAP	KPHXK2EPINNG16RW08	070NEELEK2PC0EY		010TF					07000	210
SUSAP	KPHXK2EPINNG16RW08	080NEELEK2PC0EE		FM	PXR K2	242402022581	D			
SUSAP	KPHXK2EPINNG16RW25L	010BRDEYK2PC0E	H	IF				+	13000	18000250
SUSAP	KPHXK2EPINNG16RW25L	020PAAARK2PC0E		010TF				B	1200010000	230
SUSAP	KPHXK2EPINNG16RW25L	030PUKREK2PC0E		010TF				B	0900008000	210
SUSAP	KPHXK2EPINNG16RW25L	040FINAPK2PC0E		010TF				B	0600005000	
SUSAP	KPHXK2EPINNG16RW25L	050GIPSEK2PC0EE		010TF				+	04000	
SUSAP	KPHXK2EPINNG16RW25R	010BRDEYK2PC0E	H	IF				+	13000	18000250
SUSAP	KPHXK2EPINNG16RW25R	020PAAARK2PC0E		010TF				B	1200010000	230
SUSAP	KPHXK2EPINNG16RW25R	030PUKREK2PC0E		010TF				B	0900008000	210
SUSAP	KPHXK2EPINNG16RW25R	040FINAPK2PC0E		010TF				B	0600005000	
SUSAP	KPHXK2EPINNG16RW25R	050ZAMEXK2PC0EE		010TF				+	04000	
SUSAP	KPHXK2EPINNG16RW26	010BRDEYK2PC0E	H	IF				+	13000	18000250
SUSAP	KPHXK2EPINNG16RW26	020PAAARK2PC0E		010TF				B	1200010000	230
SUSAP	KPHXK2EPINNG16RW26	030PUKREK2PC0E		010TF				B	0900008000	210
SUSAP	KPHXK2EPINNG16RW26	040FINAPK2PC0E		010TF				B	0600005000	
SUSAP	KPHXK2EPINNG16RW26	050JAGALK2PC0EE		010TF				+	04000	

[illegible]

(11) Arrival Name PINNG RNAV	(12) Number ONE	(13) STAR Computer Code PINNG.PINNG1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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**US Department of Transportation
Federal Aviation Administration**
STAR (Data Record)

SUSAP KPHXK2GRW07R	0078000780	N33254389W112013757+0196	+0308801111000057150IIAHA1
SUSAP KPHXK2GRW08	0114890781	N33262709W112013666+0209	+0309301113089855150IISYQ1
SUSAP KPHXK2GRW25L	0078002580	N33254384W112000554-0196	+0313501126000044150IIRJG1
SUSAP KPHXK2GRW25R	0103002581	N33255173W111593605-0232	+0315901134000055150R
SUSAP KPHXK2GRW26	0114892581	N33262696W111593169-0209	+0316101135000055150ICWJ1

(11)
Arrival Name
PINNG RNAV

(12)
Number
ONE

(13)
STAR Computer Code
PINNG.PINNG1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

**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
	DRRVR	DRRVR	010		IF		FB					
	DRRVR	BNNKR	020		TF		FB	1.0			BT FL280FL250	AT 280
	DRRVR	HYBRD	030		TF		FB	1.0			BT FL250FL220	
	DRRVR	PINNG	040		TF		FB	1.0			AA 17000	AT 270
	HOTTT	HOTTT	010		IF		FB				BT FL250FL220	AT 280
	HOTTT	PINNG	020		TF		FB	1.0			AA 17000	AT 270
		PINNG	010		IF		FB				AA 17000	AT 270
		BRDEY	020		TF		FB	1.0			AA 13000	AT 250
	RW07B	BRDEY	010		IF		FB				AA 13000	AT 250
	RW07B	WIGWM	020		TF		FB	1.0			BT 1400012000	AT 250
	RW07B	DDUKE	030		TF		FB	1.0			BT 1200010000	
	RW07B	RVANN	040		TF		FB	1.0			BT 0900008000	AT 230
	RW07B	LGACY	050		TF		FB	1.0			AT 07000	AT 210
	RW07B	VISTL	060		TF		FB	1.0				
	RW07B	NEELE	070		TF		FO	1.0			AT 07000	AT 210
	RW07B	NEELE	080		FM		FB		258.1()			
	RW08	BRDEY	010		IF		FB				AA 13000	AT 250
	RW08	WIGWM	020		TF		FB	1.0			BT 1400012000	AT 250
	RW08	DDUKE	030		TF		FB	1.0			BT 1200010000	
	RW08	RVANN	040		TF		FB	1.0			BT 0900008000	AT 230
	RW08	LGACY	050		TF		FB	1.0			AT 07000	AT 210
	RW08	VISTL	060		TF		FB	1.0				
	RW08	NEELE	070		TF		FO	1.0			AT 07000	AT 210
	RW08	NEELE	080		FM		FB		258.1()			
	RW25L	BRDEY	010		IF		FB				AA 13000	AT 250
	RW25L	PAAAR	020		TF		FB	1.0			BT 1200010000	AT 230
	RW25L	PUKRE	030		TF		FB	1.0			BT 0900008000	AT 210
	RW25L	FINAP	040		TF		FB	1.0			BT 0600005000	
	RW25L	GIPSE	050		TF		FB	1.0			AA 04000	
	RW25R	BRDEY	010		IF		FB				AA 13000	AT 250
	RW25R	PAAAR	020		TF		FB	1.0			BT 1200010000	AT 230
	RW25R	PUKRE	030		TF		FB	1.0			BT 0900008000	AT 210
	RW25R	FINAP	040		TF		FB	1.0			BT 0600005000	
	RW25R	ZAMEX	050		TF		FB	1.0			AA 04000	
	RW26	BRDEY	010		IF		FB				AA 13000	AT 250
	RW26	PAAAR	020		TF		FB	1.0			BT 1200010000	AT 230
	RW26	PUKRE	030		TF		FB	1.0			BT 0900008000	AT 210
	RW26	FINAP	040		TF		FB	1.0			BT 0600005000	

(11)
Arrival Name
PINNG RNAV

(12)
Number
ONE

(13)
STAR Computer Code
PINNG.PINNG1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

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

RW26	JAGAL	050	TF	FB	1.0	AA 04000
POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS	
	PXR	N332558.87	W1115812.72	N3325.981	W11158.212	
	HOTTT	N323137.00	W1110155.07	N3231.617	W11101.918	
	BNNKR	N322808.68	W1104235.12	N3228.145	W11042.585	
	BRDEY	N325440.33	W1112918.60	N3254.672	W11129.310	
	DDUKE	N330918.96	W1115115.19	N3309.316	W11151.253	
	DRRVR	N321030.89	W1091725.83	N3210.515	W10917.431	
	FINAP	N332411.78	W1114446.69	N3324.196	W11144.778	
	GIPSE	N332542.93	W1114846.62	N3325.716	W11148.777	
	HYBRD	N323359.96	W1105250.21	N3233.999	W11052.837	
	JAGAL	N332625.74	W1114846.39	N3326.429	W11148.773	
	LGACY	N331815.29	W1120444.09	N3318.255	W11204.735	
	NEELE	N332030.65	W1122123.04	N3320.511	W11221.384	
	PAAAR	N330414.36	W1113358.30	N3304.239	W11133.972	
	PINNG	N324448.18	W1111149.00	N3244.803	W11111.817	
	PUKRE	N331341.06	W1113838.37	N3313.684	W11138.640	
	RVANN	N331404.93	W1115826.43	N3314.082	W11158.441	
	VISTL	N332030.68	W1121035.01	N3320.511	W11210.584	
	WIGWM	N330420.48	W1114346.57	N3304.341	W11143.776	
	ZAMEX	N332550.78	W1114846.51	N3325.846	W11148.775	
	RW07L	N332551.81	W1120137.56	N3325.864	W11201.626	
	RW07R	N332543.89	W1120137.57	N3325.732	W11201.626	
	RW08	N332627.09	W1120136.66	N3326.452	W11201.611	
	RW25L	N332543.84	W1120005.54	N3325.731	W11200.092	
	RW25R	N332551.73	W1115936.05	N3325.862	W11159.601	
	RW26	N332626.96	W1115931.69	N3326.449	W11159.528	
RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH			
	RW07L	01110	57			
	RW07R	01111	57			
	RW08	01113	55			
	RW25L	01126	44			
	RW25R	01134	55			
	RW26	01135	55			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
PINNG RNAV	ONE	PINNG.PINNG1	NONE		18 SEP 2014