


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	
ABILENE	ABI.SWVAY1	ABI VORTAC	ABI VORTAC					AT/BELOW FL190	
			SHLLY	102.85/59.60	10000	3500			
			KNEAD	078.92/64.63	6000	3600			
WACO	ACT.SWVAY1	ACT VORTAC	ACT VORTAC						
			FRSTI	311.12/29.94	10000	2300			
			KNEAD	027.09/18.19	6000	2400			
BGTOE	BGTOE.SWVAY1	BGTOE	BGTOE						
			SHLLY	085.61/55.71	10000	3900			
			KNEAD	078.92/64.63	6000	3600			
DITSY	DITSY.SWVAY1	DITSY	DITSY						
			AGAIN	015.31/16.19	10000	2700			
			FRSTI	027.50/28.34	10000	2600			
			KNEAD	027.09/18.19	6000	2400			
(2) Arrival Route Description: FROM KNEAD ON TRACK 058.35/7.01 TO DRYYE (MEA 3000), THEN ON TRACK 068.01/14.18 TO SCOPS (MEA 3000), THEN ON TRACK 084.37/5.49 TO SWVAY (MEA 3000), THEN ON TRACK 084.37. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.									
<p style="color: red;">This is a corrected copy of the procedure in NFDD 137, dated 7/17/14. See "Reasons for changes", page 3, block 18.</p>									
(3) Procedural Data Notes: NOTE: RADAR REQUIRED. NOTE: RNAV 1. NOTE: DME/DME/IRU OR GPS REQUIRED. NOTE: DAL: PROP ARRIVALS ONLY. TURBOJET ARRIVALS FILE AND EXPECT THE BACHR OR NRTAY RNAV STAR. NOTE: CROSS KNEAD AT 250 KIAS.									
(4) Fixes and/or Holding Patterns: CHART HOLDING AT FRSTI: HOLD SW, RT, 027.50 INBOUND, 10 NM LEGS. CHART HOLDING AT SHLLY: HOLD W, RT, 078.82 INBOUND, 20 NM LEGS.									
(5) Communications: ADS ATIS, RBD ATIS, REGIONAL APP CON.									
									
(6) Arrival Name SWVAY RNAV	(7) Number ONE	(8) STAR Computer Code KNEAD.SWVAY1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date 18 SEP 2014				

QUALITY
CHECKED

(16) Continuation:**(12): AIRPORTS SERVED:**

LANCASTER RGNL, LANCASTER, TX
DALLAS EXECUTIVE, DALLAS, TX
COLLIN COUNTY RGNL AT MCKINNEY, DALLAS, TX
ARLINGTON MUNI, ARLINGTON, TX
FORT WORTH SPINKS, FORT WORTH, TX
GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX
DALLAS LOVE FIELD, DALLAS, TX

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

07/16/14: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/13/14.
1.ACT TRANSITION: CHANGED FRSTI TO KNEAD MOCA FROM 2300 TO 2400.

(6) Arrival Name SWVAY RNAV	(7) Number ONE	(8) STAR Computer Code KNEAD.SWVAY1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date 18 SEP 2014
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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										
ABI VORTAC	322852.78N / 0995148.45W	Y		IF					ABI.SWVAY1	
SHLLY	321016.97N / 0984458.26W	Y	FB	TF	107.85	59.60				
KNEAD	321645.65N / 0972909.61W	Y	FB	TF	083.92	64.63		AT 250K		
En Route Transition										
ACT VORTAC	313944.39N / 0971608.53W	Y		IF			AT/BELOW FL190		ACT.SWVAY1	
FRSTI	320119.65N / 0974033.40W	Y	FB	TF	316.12	29.94				
KNEAD	321645.65N / 0972909.61W	Y	FB	TF	032.09	18.19		AT 250K		
En Route Transition										
BGTOE	321109.60N / 0995035.87W	Y		IF					BGTOE.SWVAY1	
SHLLY	321016.97N / 0984458.26W	Y	FB	TF	090.61	55.71				
KNEAD	321645.65N / 0972909.61W	Y	FB	TF	083.92	64.63		AT 250K		
En Route Transition										
(11) Arrival Name SWVAY RNAV		(12) Number ONE		(13) STAR Computer Code KNEAD.SWVAY1			(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
DITSY	312210.53N / 0980502.91W	Y		IF					DITSY.SWVAY1
AGAIN	313723.57N / 0975828.01W	Y	FB	TF	020.31	16.19			
FRSTI	320119.65N / 0974033.40W	Y	FB	TF	032.50	28.34			
KNEAD	321645.65N / 0972909.61W	Y	FB	TF	032.09	18.19		AT 250K	
Common Route									
KNEAD	321645.65N / 0972909.61W	Y		IF				AT 250K	KNEAD.SWVAY1
DRYYE	321954.46N / 0972145.95W	Y	FB	TF	063.35	07.01			
SCOPS	322402.51N / 0970545.14W	Y	FB	TF	073.01	14.18			
SWVAY	322405.96N / 0965916.43W	Y	FO	TF	089.37	05.49			
KADS, KF41, KF46 KHQZ, KJWY, KLNC KRBD, KTKI, KGKY, KFWS, KGPM, KDAL				FM	089.37				
(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014				

**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

[illegible][illegible][illegible][illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(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)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW15	N325831.14	W0965021.88	N3258.519	W09650.365
	RW33	N325740.53	W0964959.75	N3257.676	W09649.996

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

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

RW15	00634	52
RW33	00639	54

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SWVAY RNAV	ONE	KNEAD.SWVAY1	NONE		18 SEP 2014

**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	ABI	K4011370VTHW	N32285278W099514845		N32285278W099514845E0100018102								
SUSAD	ACT	K4011530VTHA	N31394439W097160853		N31394439W097160853E0090005102								
SUSAD	MJF	K4010960 TTW		MJF	N33035856W096034102E0050005430								

[illegible][illegible][illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(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)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW13L	N325123.36	W0965121.20	N3251.389	W09651.353
	RW13R	N325101.28	W0965144.41	N3251.021	W09651.740
	RW18	N325131.18	W0965111.59	N3251.520	W09651.193
	RW31L	N325002.51	W0965036.30	N3250.042	W09650.605
	RW31R	N325031.35	W0965020.95	N3250.523	W09650.349

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

US Department of Transportation Federal Aviation Administration			STAR (Data Record)		
	RW36	N325030.65	W0965118.52	N3250.511	W09651.309
RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH		
	RW13L	00480	40		
	RW13R	00476	48		
	RW18	00480	52		
	RW31L	00476	55		
	RW31R	00487	49		
	RW36	00482	50		
(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014

STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(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 F41 K4ESWVAY14DITSY 040KNEADK4EA0EE 010TF 250
 SUSAP F41 K4ESWVAY15ALL 010KNEADK4EA0E IF 18000250
 SUSAP F41 K4ESWVAY15ALL 020DRYYEK4EA0E 010TF
 SUSAP F41 K4ESWVAY15ALL 030SCOPSK4EA0E 010TF
 SUSAP F41 K4ESWVAY15ALL 040SWVAYK4EA0EY 010TF
 SUSAP F41 K4ESWVAY15ALL 050SWVAYK4EA0EE FM MJF K4 224906150844 D

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP F41 K4GRW15	0039991555	N32200568W096395744-0600	+0126500500000035050V										
SUSAP F41 K4GRW33	0039993355	N32193055W096394358+0600	+0119300477025535050V										

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SWVAY RNAV	ONE	KNEAD.SWVAY1	NONE		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
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW15	N322005.68	W0963957.44	N3220.095	W09639.957
	RW33	N321930.55	W0963943.58	N3219.509	W09639.726

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date

18 SEP 2014

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

RW15	00500	35
RW33	00477	35

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SWVAY RNAV	ONE	KNEAD.SWVAY1	NONE		18 SEP 2014

STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(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 F46 K4ESWVAY14DITSY 040KNEADK4EA0EE 010TF 250
 SUSAP F46 K4ESWVAY15ALL 010KNEADK4EA0E IF 18000250
 SUSAP F46 K4ESWVAY15ALL 020DRYYEK4EA0E 010TF
 SUSAP F46 K4ESWVAY15ALL 030SCOPSK4EA0E 010TF
 SUSAP F46 K4ESWVAY15ALL 040SWVAYK4EA0EY 010TF
 SUSAP F46 K4ESWVAY15ALL 050SWVAYK4EA0EE FM MJF K4 224906150844 D

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP F46 K4GRW17	0033731675	N32560207W096260959+0100	+0146900565047040045R										
SUSAP F46 K4GRW35	0033733475	N32553644W096260556-0100	+0146100563028940045R										

**(11)
Arrival Name**
 SWVAY RNAV

**(12)
Number**
 ONE

**(13)
STAR Computer Code**
 KNEAD.SWVAY1

**(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
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4()			

POINT DATA

WAYPOINT

LAT IN SECS

LONG IN SECS

LAT IN MINS

LONG IN MINS

ABI	N322852.78	W0995148.45	N3228.880	W09951.808
ACT	N313944.39	W0971608.53	N3139.740	W09716.142
MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
RW17	N325602.07	W0962609.59	N3256.035	W09626.160
RW35	N325536.44	W0962605.56	N3255.607	W09626.093

RUNWAY DATA

RWY

THRESHOLD
ELEVATION

TCH

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

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

RW17	00565	40
RW35	00563	40

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SWVAY RNAV	ONE	KNEAD.SWVAY1	NONE		18 SEP 2014

STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(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)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4 ()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW17R	N323421.05	W0971834.76	N3234.351	W09718.579
	RW35L	N323321.66	W0971834.89	N3233.361	W09718.582

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

**(11)
Arrival Name**
SWVAY RNAV

**(12)
Number**
ONE

**(13)
STAR Computer Code**
KNEAD.SWVAY1

**(14)
Superseded Nr.**
NONE

**(15)
Dated**
**(16)
Effective Date**
18 SEP 2014

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

RW17R	00700	40
RW35L	00689	50

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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STAR (Data Record)

[illegible]Page 24 of 50

**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
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW16	N324019.36	W0970546.79	N3240.323	W09705.780
	RW34	N323920.51	W0970532.03	N3239.342	W09705.534

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

US Department of Transportation Federal Aviation Administration			STAR (Data Record)		
<div>RW16 00628 42 RW34 00597 57</div>					
(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014

**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	ABI	K4011370VTHW	N32285278W099514845		N32285278W099514845E0100018102					NARABILENE			
SUSAD	ACT	K4011530VTHA	N31394439W097160853		N31394439W097160853E0090005102					NARWACO			
SUSAD	MJF	K4010960 TTW		MJF	N33035856W096034102E0050005430					NARARVILLA			

[illegible][illegible][illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(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)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4 ()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW17	N324215.41	W0970248.76	N3242.257	W09702.813
	RW35	N324135.82	W0970249.04	N3241.597	W09702.817

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

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

RW17	00582	26
RW35	00573	37

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SWVAY RNAV	ONE	KNEAD.SWVAY1	NONE		18 SEP 2014

STAR (Data Record)

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KHQZK4ESWVAY14ABI	010	ABI	K4D	0V	IF					18000			
SUSAP KHQZK4ESWVAY14ABI	020	SHLLYK4EA0E	H	010	TF								
SUSAP KHQZK4ESWVAY14ABI	030	KNEADK4EA0EE		010	TF					250			
SUSAP KHQZK4ESWVAY14ACT	010	ACT	K4D	0V	IF			-	FL190	18000			
SUSAP KHQZK4ESWVAY14ACT	020	FRSTIK4EA0E	H	010	TF								
SUSAP KHQZK4ESWVAY14ACT	030	KNEADK4EA0EE		010	TF					250			
SUSAP KHQZK4ESWVAY14BGTOE	010	BGTOEK4EA0E		IF						18000			
SUSAP KHQZK4ESWVAY14BGTOE	020	SHLLYK4EA0E	H	010	TF								
SUSAP KHQZK4ESWVAY14BGTOE	030	KNEADK4EA0EE		010	TF					250			
SUSAP KHQZK4ESWVAY14DITSY	010	DITSYK4EA0E		IF						18000			
SUSAP KHQZK4ESWVAY14DITSY	020	AGAINK4EA0E		010	TF								
SUSAP KHQZK4ESWVAY14DITSY	030	FRSTIK4EA0E	H	010	TF								

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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Page 32 of 50

**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
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4 ()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW17	N324518.74	W0963148.97	N3245.312	W09631.816
	RW35	N324405.83	W0963150.30	N3244.097	W09631.838

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

**(11)
Arrival Name**
SWVAY RNAV

**(12)
Number**
ONE

**(13)
STAR Computer Code**
KNEAD.SWVAY1

**(14)
Superseded Nr.**
NONE

**(15)
Dated**

**(16)
Effective Date**
18 SEP 2014

US Department of Transportation Federal Aviation Administration		STAR (Data Record)			
<div>RW17 00446 56 RW35 00442 44</div>					
(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014

STAR (Data Record)

[illegible]

Page 36 of 50

**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
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW18	N322801.94	W0965442.46	N3228.032	W09654.708
	RW36	N322657.77	W0965447.73	N3226.963	W09654.796

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

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

RW18 00727 40
RW36 00686 40

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SWVAY RNAV	ONE	KNEAD.SWVAY1	NONE		18 SEP 2014

STAR (Data Record)

[illegible]

Page 40 of 50

**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
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4 ()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW13	N323504.13	W0964327.27	N3235.069	W09643.455
	RW31	N323414.62	W0964238.75	N3234.244	W09642.646

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

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

RW13	00501	45
RW31	00475	50

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 18 SEP 2014
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Page 44 of 50

**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
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4 ()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW13	N324114.36	W0965235.15	N3241.239	W09652.586
	RW17	N324108.88	W0965200.45	N3241.148	W09652.008
	RW31	N324029.16	W0965141.86	N3240.486	W09651.698
	RW35	N324031.28	W0965200.55	N3240.521	W09652.009

(11)
Arrival Name
SWVAY RNAV

(12)
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(15)
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(16)
Effective Date
18 SEP 2014

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

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW13	00655	50
RW17	00651	43
RW31	00646	52
RW35	00659	45

(11)
Arrival Name
SWVAY RNAV

(12)
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ONE

(13)
STAR Computer Code
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(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

STAR (Data Record)

[illegible]

(11) Arrival Name SWVAY RNAV	(12) Number ONE	(13) STAR Computer Code KNEAD.SWVAY1	(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 KTKIK4ESWVAY14DITSY 040KNEADK4EA0EE 010TF 250
 SUSAP KTKIK4ESWVAY15ALL 010KNEADK4EA0E IF 18000250
 SUSAP KTKIK4ESWVAY15ALL 020DRYYEK4EA0E 010TF
 SUSAP KTKIK4ESWVAY15ALL 030SCOPSK4EA0E 010TF
 SUSAP KTKIK4ESWVAY15ALL 040SWVAYK4EA0EY 010TF
 SUSAP KTKIK4ESWVAY15ALL 050SWVAYK4EA0EE FM MJF K4 224906150844 D

RUNWAY 1 2 3 4 5 6 7 8 9 0 1 2 3
 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KTKIK4GRW18 0070021791 N33111205W096351804+0200 +0149900576000053150IIEFE1
 SUSAP KTKIK4GRW36 0070023591 N33100282W096352108-0200 +0153900589000050150R

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SWVAY RNAV	ONE	KNEAD.SWVAY1	NONE		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
	ABI	ABI	010		IF		FB					
	ABI	SHLLY	020		TF		FB	1.0				
	ABI	KNEAD	030		TF		FB	1.0				AT 250
	ACT	ACT	010		IF		FB				AB FL190	
	ACT	FRSTI	020		TF		FB	1.0				
	ACT	KNEAD	030		TF		FB	1.0				AT 250
	BGTOE	BGTOE	010		IF		FB					
	BGTOE	SHLLY	020		TF		FB	1.0				
	BGTOE	KNEAD	030		TF		FB	1.0				AT 250
	DITSY	DITSY	010		IF		FB					
	DITSY	AGAIN	020		TF		FB	1.0				
	DITSY	FRSTI	030		TF		FB	1.0				
	DITSY	KNEAD	040		TF		FB	1.0				AT 250
	ALL	KNEAD	010		IF		FB					AT 250
	ALL	DRYYE	020		TF		FB	1.0				
	ALL	SCOPS	030		TF		FB	1.0				
	ALL	SWVAY	040		TF		FO	1.0				
	ALL	SWVAY	050		FM		FB		084.4()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	ACT	N313944.39	W0971608.53	N3139.740	W09716.142
	MJF (DME)	N330358.56	W0960341.02	N3303.976	W09603.684
	AGAIN	N313723.57	W0975828.01	N3137.393	W09758.467
	BGTOE	N321109.60	W0995035.87	N3211.160	W09950.598
	DITSY	N312210.53	W0980502.91	N3122.176	W09805.049
	DRYYE	N321954.46	W0972145.95	N3219.908	W09721.766
	FRSTI	N320119.65	W0974033.40	N3201.328	W09740.557
	KNEAD	N321645.65	W0972909.61	N3216.761	W09729.160
	SCOPS	N322402.51	W0970545.14	N3224.042	W09705.752
	SHLLY	N321016.97	W0984458.26	N3210.283	W09844.971
	SWVAY	N322405.96	W0965916.43	N3224.099	W09659.274
	RW18	N331112.05	W0963518.04	N3311.201	W09635.301
	RW36	N331002.82	W0963521.08	N3310.047	W09635.351

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

RW18	00576	53
RW36	00589	50

(11)
Arrival Name
SWVAY RNAV

(12)
Number
ONE

(13)
STAR Computer Code
KNEAD.SWVAY1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
18 SEP 2014