

US Department of Transportation Federal Aviation Administration					<h2 style="margin: 0;">STAR - Standard Terminal Arrival</h2>			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: 1.ELLVR 2.COLLEGE STATION 3.LLANO 4.ILEXY									
(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP/ FIX/NAVAID	(d) To RNAV WP/ FIX/NAVAID	(e) Magnetic Course/ Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes	
1. ELLVR	ELLVR.TAKKL1	ELLVR INT CLL VORTAC	CLL VORTAC KIDDZ INT	154.09/69.44 (CLL R-334) 146.98/25.18 (CLL R-147)	8000 7000				
2. COLLEGE STATION	CLL.TAKKL1	CLL VORTAC	KIDDZ INT	146.98/25.18 (CLL R-147)	7000				
See Block (16) Continuation									
(2) Arrival Route Description: ...FROM OVER KIDDZ VIA THE CLL R-146.98 TO QTRBK INT (MEA 7000). EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO QTRBK INT.									
(3) Procedural Data Notes: NOTE: CHART NOT TO SCALE. CHART: KIDDZ VERTICAL NAVIGATION PLANNING INFORMATION: TURBOJET: CROSS KIDDZ AT 280 KIAS. EXPECT CLEARANCE TO CROSS KIDDZ AT 12000. NOTE: FOR CONVENTIONAL NAVIGATION EQUIPPED AIRCRAFT ONLY. DME/DME/IRU OR GPS EQUIPPED AIRCRAFT MUST FILE THE KIDDZ RNAV STAR. NOTE: TURBOJET AIRCRAFT ONLY NOTE: ILEXY TRANSITION FOR AUSTIN TERMINAL AREA DEPARTURES ONLY.									
(4) Fixes and/or Holding Patterns: CHART: ARNNE INT HOLD, NW, RT, 130.00 INBOUND, 20 NM LEGS. CHART: ELLVR INT HOLD, N, RT, 165.51 INBOUND, 10 NM LEGS.									
(5) Communications: HOUSTON APP CON. ATIS: HOU, EFD.									
(6) Arrival Name TAKKL	(7) Number ONE	(8) STAR Computer Code TAKKL.TAKKL1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date 29 MAY 2014				

(12) Airports Served					
Airport Name	WILLIAM P. HOBBY	City/State	HOUSTON, TX		
Airport Name	TEXAS GULF COAST REGIONAL	City/State	ANGELTON/LAKE JACKSON, TX		
Airport Name	SCHOLES INTERNATIONAL AT GALVESTON	City/State	GALVESTON, TX		
Airport Name	ELLINGTON	City/State	HOUSTON, TX		
Airport Name		City/State			
Airport Name		City/State			
Airport Name		City/State			
Airport Name		City/State			
Airport Name		City/State			
Airport Name		City/State			
Airport Name		City/State			
Airport Name		City/State			
Airport Name		City/State			
(13) Lost Communications Procedure:					
(14) Remarks:					
(15) Additional Flight Data:					
CHART: ACT: R-073.81 AT ELLVR; CHART: CLL: R-310.00/10.00 AT ARNNE INT; R-146.98/25.18 AT KIDDZ INT; R-146.98/35.99 AT QTRBK INT; R-146.98/48.96 AT TAKKL INT; R-161.51/18.07 AT AYDEN; R-334.09/69.44 AT ELLVR INT; R-238.31/37.34 AT ILEXY INT; R-205.19/12.80 AT JAAES INT; CHART: CVE: R-171.26/70.87 AT ELLVR INT. CHART: CWK: R-087.66/23.44 AT ILEXY INT; R-059.14/26.55 AT OWEEE INT. CHART: HUB: R-300.01/68.53 AT AYDEN INT; R-300.01/81.02 AT JAAES; R-300.01/59.60 AT KIDDZ; CHART: IDU: R-018.77/23.62 AT AYDEN INT; R-344.34/105.85 AT ELLVR INT; R-303.57 AT ILEXY INT. CHART: LOA: R-223.95 AT ARNNE INT CHART: LLO: R-090.42/90.20 AT OWEEE INT. CHART: TNV: R-279.79/54.76 AT OWEEE INT; R-279.79/27.11 AT JAAES INT; R-236.64/09.06 AT KIDDZ INT; R-186.93 AT QTRBK INT; R-266.41/53.16 AT ILEXY; R-266.41/15.58 AT AYDEN. CHART: TPL: R-145.20/42.87 AT OWEE INT. CHART: TTT: R-165.51/70.28 AT ELLVR INT.					
(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
TAKKL	ONE	TAKKL.TAKKL1	NONE		29 MAY 2014

(16) Continuation:								
(1) Transition Routes: 1.ELLVR 2.COLLEGE STATION 3.LLANO 4.ILEXY								
(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP/ FIX/NAVAID	(d) To RNAV WP/ FIX/NAVAID	(e) Magnetic Course/ Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
3. LLANO	LLO.TAKKL1	LLO VORTAC OWEEE INT JAAES INT AYDEN INT	OWEEE INT JAAES INT AYDEN INT KIDDZ INT	090.42/90.20 (LLO R-090) 099.79/27.65 (TNV R-280) 120.01/12.48 (HUB R-300) 120.01/08.93 (HUB R-300)	11000 8000 7000 7000			
4. ILEXY	ILEXY.TAKKL1	ILEXY INT AYDEN INT	AYDEN INT KIDDZ INT	086.41/37.58 (TNV R-266) 120.01/08.93 (HUB R-300)	7000 7000			
(17) Changes:								
(18) Reasons for Changes:								
<p>IN SUPPORT OF THE HOUSTON OPTIMIZATION OF AIRSPACE AND PROCEDURES IN THE METROPLEX (OAPM) PROJECT. 03/03/2014. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/15/2013.</p> <ol style="list-style-type: none"> 1. REMOVED SEGMENTS FROM QTRBK TO TAKKL AND FROM TAKKL TO HDLOK FROM PROCEDURE, DUE TO ESV RESTRICTION. 2. MEA FROM CLL TO QTRBK CHANGED TO 7000, FROM JAAES TO KIDDZ MEA CHANGED TO 7000, AND FROM ILEXY TO AYDEN TO KIDDZ MEA CHANGED TO 7000 PER FLIGHT CHECK RESTRICTIONS. 3. SEGMENT FROM KIDDZ TO QTRBK MOVED TO ARRIVAL ROUTE DESCRIPTION AND WORDING CHANGED FROM "EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO HDLOK INT" TO "EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO QTRBK INT" 								
(6) Arrival Name TAKKL	(7) Number ONE	(8) STAR Computer Code TAKKL.TAKKL1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date 29 MAY 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
	CLL	CLL	010		IF		FB					
	CLL	KIDDZ	020		TF		FB					AT 280
	ELLVR	ELLVR	010		IF		FB					
	ELLVR	CLL	020		TF		FB					
	ELLVR	KIDDZ	030		TF		FB					AT 280
	ILEXY	ILEXY	010		IF		FB					
	ILEXY	AYDEN	020		TF		FB					
	ILEXY	KIDDZ	030		TF		FB					AT 280
	LLO	LLO	010		IF		FB					
	LLO	OWEEE	020		TF		FB					
	LLO	JAAES	030		TF		FB					
	LLO	AYDEN	040		TF		FB					
	LLO	KIDDZ	050		TF		FB					AT 280
	ALL	KIDDZ	010		IF		FB					AT 280
	ALL	QTRBK	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLL	N303618.01	W0962514.45	N3036.300	W09625.241
	LLO	N304746.83	W0984714.60	N3047.781	W09847.243
	AYDEN	N301829.46	W0962126.40	N3018.491	W09621.440
	ELLVR	N314229.22	W0965016.05	N3142.487	W09650.268
	ILEXY	N302110.00	W0970445.46	N3021.167	W09704.758
	JAAES	N302533.49	W0963320.79	N3025.558	W09633.347
	KIDDZ	N301324.96	W0961256.78	N3013.416	W09612.946
	OWEEE	N303350.96	W0970353.31	N3033.849	W09703.889
	QTRBK	N300335.42	W0960742.02	N3003.590	W09607.700
	RW04	N293553.43	W0950946.76	N2935.891	W09509.779
	RW17L	N293706.49	W0950922.35	N2937.108	W09509.373
	RW17R	N293705.99	W0950951.82	N2937.100	W09509.864
	RW22	N293650.54	W0950843.97	N2936.842	W09508.733
	RW35L	N293536.91	W0950949.75	N2935.615	W09509.829
	RW35R	N293620.88	W0950921.30	N2936.348	W09509.355

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00026	50

(11) Arrival Name TAKKL	(12) Number ONE	(13) STAR Computer Code TAKKL.TAKKL1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 29 MAY 2014
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STAR (Data Record)

RW17L	00031	50
RW17R	00032	51
RW22	00030	54
RW35L	00028	54
RW35R	00030	50

<p>(11) Arrival Name TAKKL</p>	<p>(12) Number ONE</p>	<p>(13) STAR Computer Code TAKKL.TAKKL1</p>	<p>(14) Superseded Nr. NONE</p>	<p>(15) Dated</p>	<p>(16) Effective Date 29 MAY 2014</p>
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**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAD	CLL	K4011330VTLA	N30361801W096251445	N30361801W096251445	E0080002641	NARCOLLEGE STATION							
SUSAD	LLO	K4010820VTLA	N30474683W098471460	N30474683W098471460	E0080012071	NARLLANO							

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEAENRT	AYDEN	K40	R	N30182946W096212640	E0034	NAR	AYDEN						
SUSAEAENRT	ELLVR	K40	C	B N31422922W096501605	E0037	NAR	ELLVR						
SUSAEAENRT	ILEXY	K40	C	B N30211000W097044546	E0039	NAR	ILEXY						
SUSAEAENRT	JAAES	K40	C	N30253349W096332079	E0035	NAR	JAAES						
SUSAEAENRT	KIDDZ	K40	C	N30132496W096125678	E0034	NAR	KIDDZ						
SUSAEAENRT	OWEEE	K40	C	N30335096W097035331	E0038	NAR	OWEEE						
SUSAEAENRT	QTRBK	K40	C	L N30033542W096074202	E0033	NAR	QTRBK						

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KGLSK4AGLS	0	060YHN29155520W094513750E002000006	1800018000C	MNAR	SCHOLLES INTL AT GALVESTON							

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KGLSK4ETAKKL11CLL	010CLL	K4D 0V	IF						18000			
SUSAP	KGLSK4ETAKKL11CLL	020KIDDZK4EA0EE	TF						280				
SUSAP	KGLSK4ETAKKL11ELLVR	010ELLVRK4EA0E	H IF						18000				
SUSAP	KGLSK4ETAKKL11ELLVR	020CLL	K4D 0V	TF									
SUSAP	KGLSK4ETAKKL11ELLVR	030KIDDZK4EA0EE	TF						280				
SUSAP	KGLSK4ETAKKL11ILEXY	010ILEXYK4EA0E	IF						18000				
SUSAP	KGLSK4ETAKKL11ILEXY	020AYDENK4EA0E	TF										
SUSAP	KGLSK4ETAKKL11ILEXY	030KIDDZK4EA0EE	TF						280				
SUSAP	KGLSK4ETAKKL11LLO	010LLO	K4D 0V	IF						18000			
SUSAP	KGLSK4ETAKKL11LLO	020OWEEEK4EA0E	TF										
SUSAP	KGLSK4ETAKKL11LLO	030JAAESK4EA0E	TF										
SUSAP	KGLSK4ETAKKL11LLO	040AYDENK4EA0E	TF										
SUSAP	KGLSK4ETAKKL11LLO	050KIDDZK4EA0EE	TF						280				
SUSAP	KGLSK4ETAKKL12ALL	010KIDDZK4EA0E	IF						18000280				
SUSAP	KGLSK4ETAKKL12ALL	020QTRBK4EA0EE	TF										

(11) Arrival Name TAKKL	(12) Number ONE	(13) STAR Computer Code TAKKL.TAKKL1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 29 MAY 2014
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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
	CLL	CLL	010		IF		FB					
	CLL	KIDDZ	020		TF		FB					AT 280
	ELLVR	ELLVR	010		IF		FB					
	ELLVR	CLL	020		TF		FB					
	ELLVR	KIDDZ	030		TF		FB					AT 280
	ILEXY	ILEXY	010		IF		FB					
	ILEXY	AYDEN	020		TF		FB					
	ILEXY	KIDDZ	030		TF		FB					AT 280
	LLO	LLO	010		IF		FB					
	LLO	OWEEE	020		TF		FB					
	LLO	JAAES	030		TF		FB					
	LLO	AYDEN	040		TF		FB					
	LLO	KIDDZ	050		TF		FB					AT 280
	ALL	KIDDZ	010		IF		FB					AT 280
	ALL	QTRBK	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLL	N303618.01	W0962514.45	N3036.300	W09625.241
	LLO	N304746.83	W0984714.60	N3047.781	W09847.243
	AYDEN	N301829.46	W0962126.40	N3018.491	W09621.440
	ELLVR	N314229.22	W0965016.05	N3142.487	W09650.268
	ILEXY	N302110.00	W0970445.46	N3021.167	W09704.758
	JAAES	N302533.49	W0963320.79	N3025.558	W09633.347
	KIDDZ	N301324.96	W0961256.78	N3013.416	W09612.946
	OWEEE	N303350.96	W0970353.31	N3033.849	W09703.889
	QTRBK	N300335.42	W0960742.02	N3003.590	W09607.700
	RW14	N291618.18	W0945203.53	N2916.303	W09452.059
	RW18	N291624.61	W0945132.65	N2916.410	W09451.544
	RW32	N291532.60	W0945120.09	N2915.543	W09451.335
	RW36	N291525.21	W0945133.67	N2915.420	W09451.561

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00005	53
	RW18	00006	44
	RW32	00005	46

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
TAKKL	ONE	TAKKL.TAKKL1	NONE		29 MAY 2014

**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

RW36 00005 45

<p>(11) Arrival Name TAKKL</p>	<p>(12) Number ONE</p>	<p>(13) STAR Computer Code TAKKL.TAKKL1</p>	<p>(14) Superseded Nr. NONE</p>	<p>(15) Dated</p>	<p>(16) Effective Date 29 MAY 2014</p>
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**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KHOUK4GRW04	0076020410	N29382080W095170716+0000	-0014300042000058150IIHUB3										
SUSAP KHOUK4GRW12L	0051481309	N29390938W095170194-0100	-0013400045000060100V										
SUSAP KHOUK4GRW12R	0076021310	N29385626W095165941+0000	-0013000046103449150IIPRQ1										
SUSAP KHOUK4GRW17	0060001759	N29390850W095170480+0000	-0013400045000040150R										
SUSAP KHOUK4GRW22	0076022210	N29391497W095160736+0000	-0015200039000052150RIOIB0										
SUSAP KHOUK4GRW30L	0076023110	N29381113W095160582+0000	-0014400042000058150IIUPU1										
SUSAP KHOUK4GRW30R	0051483109	N29383402W095161993+0100	-0015000040000050100D										
SUSAP KHOUK4GRW35	0060003559	N29380912W095170354+0000	-0014000043000041150R										

(11) Arrival Name TAKKL	(12) Number ONE	(13) STAR Computer Code TAKKL.TAKKL1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 29 MAY 2014
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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
	CLL	CLL	010		IF		FB					
	CLL	KIDDZ	020		TF		FB					AT 280
	ELLVR	ELLVR	010		IF		FB					
	ELLVR	CLL	020		TF		FB					
	ELLVR	KIDDZ	030		TF		FB					AT 280
	ILEXY	ILEXY	010		IF		FB					
	ILEXY	AYDEN	020		TF		FB					
	ILEXY	KIDDZ	030		TF		FB					AT 280
	LLO	LLO	010		IF		FB					
	LLO	OWEEE	020		TF		FB					
	LLO	JAAES	030		TF		FB					
	LLO	AYDEN	040		TF		FB					
	LLO	KIDDZ	050		TF		FB					AT 280
	ALL	KIDDZ	010		IF		FB					AT 280
	ALL	QTRBK	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
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	AYDEN	N301829.46	W0962126.40	N3018.491	W09621.440
	ELLVR	N314229.22	W0965016.05	N3142.487	W09650.268
	ILEXY	N302110.00	W0970445.46	N3021.167	W09704.758
	JAAES	N302533.49	W0963320.79	N3025.558	W09633.347
	KIDDZ	N301324.96	W0961256.78	N3013.416	W09612.946
	OWEEE	N303350.96	W0970353.31	N3033.849	W09703.889
	QTRBK	N300335.42	W0960742.02	N3003.590	W09607.700
	RW04	N293820.80	W0951707.16	N2938.347	W09517.119
	RW12L	N293909.38	W0951701.94	N2939.156	W09517.032
	RW12R	N293856.26	W0951659.41	N2938.938	W09516.990
	RW17	N293908.50	W0951704.80	N2939.142	W09517.080
	RW22	N293914.97	W0951607.36	N2939.250	W09516.123
	RW30L	N293811.13	W0951605.82	N2938.186	W09516.097
	RW30R	N293834.02	W0951619.93	N2938.567	W09516.332
	RW35	N293809.12	W0951703.54	N2938.152	W09517.059

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
TAKKL	ONE	TAKKL.TAKKL1	NONE		29 MAY 2014

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Federal Aviation Administration**

STAR (Data Record)

RW04	00042	58
RW12L	00045	60
RW12R	00046	49
RW17	00045	40
RW22	00039	52
RW30L	00042	58
RW30R	00040	50
RW35	00043	41

<p>(11) Arrival Name TAKKL</p>	<p>(12) Number ONE</p>	<p>(13) STAR Computer Code TAKKL.TAKKL1</p>	<p>(14) Superseded Nr. NONE</p>	<p>(15) Dated</p>	<p>(16) Effective Date 29 MAY 2014</p>
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**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

SUSAD	CLL	K4011330	VTLA	N30361801	W096251445	N30361801	W096251445	E0080002641	NARCOLLEGE	STATION			
SUSAD	LLO	K4010820	VTLA	N30474683	W098471460	N30474683	W098471460	E0080012071	NARLLANO				

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

SUSAEAENRT	AYDEN	K40	R	N30182946	W096212640	E0034	NAR	AYDEN					
SUSAEAENRT	ELLVR	K40	C	B N31422922	W096501605	E0037	NAR	ELLVR					
SUSAEAENRT	ILEXY	K40	C	B N30211000	W097044546	E0039	NAR	ILEXY					
SUSAEAENRT	JAAES	K40	C	N30253349	W096332079	E0035	NAR	JAAES					
SUSAEAENRT	KIDDZ	K40	C	N30132496	W096125678	E0034	NAR	KIDDZ					
SUSAEAENRT	OWEEE	K40	C	N30335096	W097035331	E0038	NAR	OWEEE					
SUSAEAENRT	QTRBK	K40	C	L N30033542	W096074202	E0033	NAR	QTRBK					

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

SUSAP	KLBXK4	ALBX	0	070YHN	29063110	W095274350	E005000025	18000	18000C	MNAR	TEXAS	GULF COAST	RGNL

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

SUSAP	KLBXK4	ETAKKL1	1CLL	010CLL	K4D 0V	IF					18000		
SUSAP	KLBXK4	ETAKKL1	1CLL	020KIDDZK4	EA0EE	TF					280		
SUSAP	KLBXK4	ETAKKL1	1ELLVR	010ELLVRK4	EA0E H	IF					18000		
SUSAP	KLBXK4	ETAKKL1	1ELLVR	020CLL	K4D 0V	TF					18000		
SUSAP	KLBXK4	ETAKKL1	1ELLVR	030KIDDZK4	EA0EE	TF					280		
SUSAP	KLBXK4	ETAKKL1	1ILEXY	010ILEXYK4	EA0E	IF					18000		
SUSAP	KLBXK4	ETAKKL1	1ILEXY	020AYDENK4	EA0E	TF					18000		
SUSAP	KLBXK4	ETAKKL1	1ILEXY	030KIDDZK4	EA0EE	TF					280		
SUSAP	KLBXK4	ETAKKL1	1LLO	010LLO	K4D 0V	IF					18000		
SUSAP	KLBXK4	ETAKKL1	1LLO	020OWEEEEK4	EA0E	TF					18000		
SUSAP	KLBXK4	ETAKKL1	1LLO	030JAAESK4	EA0E	TF					18000		
SUSAP	KLBXK4	ETAKKL1	1LLO	040AYDENK4	EA0E	TF					18000		
SUSAP	KLBXK4	ETAKKL1	1LLO	050KIDDZK4	EA0EE	TF					280		
SUSAP	KLBXK4	ETAKKL1	2ALL	010KIDDZK4	EA0E	IF					18000	280	
SUSAP	KLBXK4	ETAKKL1	2ALL	020QTRBK4	EA0EE	TF					18000	280	

<p>(11) Arrival Name TAKKL</p>	<p>(12) Number ONE</p>	<p>(13) STAR Computer Code TAKKL.TAKKL1</p>	<p>(14) Superseded Nr. NONE</p>	<p>(15) Dated </p>	<p>(16) Effective Date 29 MAY 2014</p>
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**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

	1	2	3	4	5	6	7	8	9	0	1	2	3	
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP	KLBXK4GRW17	0070001749	N29070576W095274359+0000					-0018900025000052100IILBX1						
SUSAP	KLBXK4GRW35	0070003549	N29055647W095274349+0000					-0019100024000050100R						

(11) Arrival Name TAKKL	(12) Number ONE	(13) STAR Computer Code TAKKL.TAKKL1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 29 MAY 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
	CLL	CLL	010		IF		FB					
	CLL	KIDDZ	020		TF		FB					AT 280
	ELLVR	ELLVR	010		IF		FB					
	ELLVR	CLL	020		TF		FB					
	ELLVR	KIDDZ	030		TF		FB					AT 280
	ILEXY	ILEXY	010		IF		FB					
	ILEXY	AYDEN	020		TF		FB					
	ILEXY	KIDDZ	030		TF		FB					AT 280
	LLO	LLO	010		IF		FB					
	LLO	OWEEE	020		TF		FB					
	LLO	JAAES	030		TF		FB					
	LLO	AYDEN	040		TF		FB					
	LLO	KIDDZ	050		TF		FB					AT 280
	ALL	KIDDZ	010		IF		FB					AT 280
	ALL	QTRBK	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLL	N303618.01	W0962514.45	N3036.300	W09625.241
	LLO	N304746.83	W0984714.60	N3047.781	W09847.243
	AYDEN	N301829.46	W0962126.40	N3018.491	W09621.440
	ELLVR	N314229.22	W0965016.05	N3142.487	W09650.268
	ILEXY	N302110.00	W0970445.46	N3021.167	W09704.758
	JAAES	N302533.49	W0963320.79	N3025.558	W09633.347
	KIDDZ	N301324.96	W0961256.78	N3013.416	W09612.946
	OWEEE	N303350.96	W0970353.31	N3033.849	W09703.889
	QTRBK	N300335.42	W0960742.02	N3003.590	W09607.700
	RW17	N290705.76	W0952743.59	N2907.096	W09527.727
	RW35	N290556.47	W0952743.49	N2905.941	W09527.725

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00025	52
	RW35	00024	50

(11) Arrival Name TAKKL	(12) Number ONE	(13) STAR Computer Code TAKKL.TAKKL1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 29 MAY 2014
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