

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	
RUSTS	RUSTS.GHOST1	RUSTS	BROMA GHOST	083.07/34.57 084.56/14.20	7000 5000	4500 3000		AT/ABOVE 13000 AT/ABOVE 10000, AT/BELOW 15000	
BROMA	BROMA.GHOST1	BROMA	GHOST	084.56/14.20	5000	3000		AT/ABOVE 10000, AT/BELOW 15000	
(2) Arrival Route Description: FROM GHOST ON TRACK 081.56/10.25 TO CCASH (MEA 4000). LANDING RWY 17L/R: FROM CCASH ON TRACK 081.35/9.37 TO CROSS DIGHT AT OR ABOVE 8000 (MEA 4000), THEN ON TRACK 052.51/6.18 TO CROSS WALLS AT OR ABOVE 7000 (MEA 3000), THEN ON TRACK 354.99/6.40 TO CROSS WWILL AT 6000 AND AT 210 KIAS (MEA 3000), THEN ON TRACK 354.96/3.30 TO ADWOW (MEA 3000), THEN ON TRACK 355.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. LANDING RWY 35L/R: FROM CCASH ON TRACK 080.16/3.00 TO CROSS ODOUR AT OR ABOVE 6000 (MEA3000), THEN ON TRACK 080.20/11.21 TO CROSS LEVEE AT 4000 AND AT 210 KIAS (MEA 3000). EXPECT RNAV (RNP) APPROACH.									
(3) Procedural Data Notes: NOTE: RADAR REQUIRED. NOTE: RNAV 1. NOTE: DME/DME/IRU OR GPS REQUIRED. NOTE: TURBOJET AIRCRAFT ONLY. NOTE: CROSS RUSTS AT 280 KIAS. CROSS BROMA AT 280 KIAS. CROSS GHOST AT 250 KIAS. NOTE: CROSS RUSTS AT/ABOVE FL220.									
(4) Fixes and/or Holding Patterns:									
(5) Communications: ZFW ARTCC, OKC ATIS, OKC APP CON									
(6) Arrival Name GHOST (RNAV)	(7) Number ONE	(8) STAR Computer Code GHOST.GHOST1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date eff 24 July 2014				

FAA Form 7100-4 (7/02)

(16) Continuation:**(17) Changes:**

ORIG

(18) Reasons for Changes:

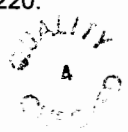
ATC REQUEST.


10/16/2013: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 5-16-13.

ADD ALTITUDE RESTRICTION FOR RUSTS OF AT/ABOVE FL220, AND CHANGED 7100-3 RUSTS CROSSING RESTRICTION FROM AT FL220 TO AT/ABOVE FL220.

3/26/2014: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 5-16-2013.

ADD COMPUTER CODE TO COMMON ROUTE ON ARINC RECORD (PAGE 1).



Developed By	Name (Typed and Signed), Title and Organization				DATE
Approved					5-16-2013
(6) Arrival Name GHOST (RNAV)	(7) Number ONE	(8) STAR Computer Code GHOST.GHOST1	(9) Superseded Nr. NONE	(10) Dated	(11) Effective Date eff 24 July 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									
RUSTS	351413.01N / 0991221.47W	Y		IF			AT/ABOVE FL220	280K	RUSTS.GHOST1
BROMA	351515.80N / 0983010.04W	Y	FB	TF	088.07	34.57	AT/ABOVE 13000	280K	
GHOST	351521.09N / 0981249.73W	Y	FB	TF	089.56	14.20	AT/ABOVE 10000 AT/BELOW 15000	250K	
En Route Transition									
BROMA	351515.80N / 0983010.04W	Y		IF			AT/ABOVE 13000	280K	BROMA.GHOST1
GHOST	351521.09N / 0981249.73W	Y	FB	TF	089.56	14.20	AT/ABOVE 10000 AT/BELOW 15000	250K	
Common Route									
GHOST	351521.09N / 0981249.73W	Y		IF			AT/ABOVE 10000 AT/BELOW 15000	250K	GHOST.GHOST1
CCASH	351557.40N / 0980020.23W	Y	FB	TF	086.56	10.25			
(11) Arrival Name GHOST RNAV	(12) Number ONE	(13) STAR Computer Code GHOST.GHOST1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date eff 24 July 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
Runway Transition									
CCASH	351557.40N / 0980020.23W	Y		IF					
DIGHT	351632.73N / 0974854.79W	Y	FB	TF	086.35	9.37	AT/ABOVE 8000		
WALLS	351952.06N / 0974232.46W	Y	FB	TF	057.51	6.18	AT/ABOVE 7000		
VWILL	352616.66N / 0974232.51W	Y	FB	TF	359.99	6.40	AT 6000	210K	
ADWOW	352934.96N / 0974232.68W		FO	TF	359.96	3.30			
KOKC: RWY 17L/R				FM	360.00				
Runway Transition									
CCASH	351557.40N / 0980020.23W	Y		IF					
ODOUR	351612.56N / 0975641.18W	Y	FB	TF	085.16	3.00	AT/ABOVE 6000		
LEVEE	351708.20N / 0974302.68W	Y	FB	TF	085.20	11.21	AT 4000	210K	
KOKC: RWY 35L/R									
(11) Arrival Name GHOST RNAV	(12) Number ONE	(13) STAR Computer Code GHOST.GHOST1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date eff 24 July 2014				

STAR (Data Record)

[illegible]

(11) Arrival Name GHOST RNAV	(12) Number ONE	(13) STAR Computer Code GHOST.GHOST1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date eff 24 July 2014
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**US Department of Transportation
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STAR (Data Record)

SUSAP KOKCK4EGHOST16RW17B 030WALLSK4PC0E	010TF	+ 07000	
SUSAP KOKCK4EGHOST16RW17B 040WWILLK4PC0E	010TF	06000	210
SUSAP KOKCK4EGHOST16RW17B 050ADWOWK4PC0EY	010TF		
SUSAP KOKCK4EGHOST16RW17B 060ADWOWK4PC0EE	FM END K4	163605203550	D
SUSAP KOKCK4EGHOST16RW35B 010CCASHK4EA0E	IF		18000
SUSAP KOKCK4EGHOST16RW35B 020ODOURK4PC0E	010TF	+ 06000	
SUSAP KOKCK4EGHOST16RW35B 030LEVEEK4PC0EE	010TF	04000	210

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KOKCK4GRW17L	0098021750	N35241857W097352020+0000	+0365401286000059150IIEXR1										
SUSAP KOKCK4GRW17R	0098001750	N35242142W097362060-0200	+0364001282000055150IIOKC1										
SUSAP KOKCK4GRW35L	0098003550	N35224450W097362051+0200	+0358301263000049150IILIK1										
SUSAP KOKCK4GRW35R	0098023550	N35224164W097352011+0000	+0364301283000056150IIRGR2										

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**US Department of Transportation
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STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BROMA	BROMA	010		IF		FB				AA 13000	AT 280
	BROMA	GHOST	020		TF		FB	1.0			BT 1500010000	AT 250
	RUSTS	RUSTS	010		IF		FB				AT FL220	AT 280
	RUSTS	BROMA	020		TF		FB	1.0			AA 13000	AT 280
	RUSTS	GHOST	030		TF		FB	1.0			BT 1500010000	AT 250
		GHOST	010		IF		FB				BT 1500010000	AT 250
		CCASH	020		TF		FB	1.0				
	RW17B	CCASH	010		IF		FB					
	RW17B	DIGHT	020		TF		FB	1.0			AA 08000	
	RW17B	WALLS	030		TF		FB	1.0			AA 07000	
	RW17B	WWILL	040		TF		FB	1.0			AT 06000	AT 210
	RW17B	ADWOW	050		TF		FO	1.0				
	RW17B	ADWOW	060		FM		FB		355.0()			
	RW35B	CCASH	010		IF		FB					
	RW35B	ODOUR	020		TF		FB	1.0			AA 06000	
	RW35B	LEVEE	030		TF		FB	1.0			AT 04000	AT 210

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	END	N362041.90	W0975506.08	N3620.698	W09755.101
	BROMA	N351515.80	W0983010.04	N3515.263	W09830.167
	CCASH	N351557.40	W0980020.23	N3515.957	W09800.337
	DIGHT	N351632.73	W0974854.79	N3516.546	W09748.913
	GHOST	N351521.09	W0981249.73	N3515.352	W09812.829
	RUSTS	N351413.01	W0991221.47	N3514.217	W09912.358
	ADWOW	N352934.96	W0974232.68	N3529.583	W09742.545
	LEVEE	N351708.20	W0974302.68	N3517.137	W09743.045
	ODOUR	N351612.56	W0975641.18	N3516.209	W09756.686
	WALLS	N351952.06	W0974232.46	N3519.868	W09742.541
	WWILL	N352616.66	W0974232.51	N3526.278	W09742.542
	RW17L	N352418.57	W0973520.20	N3524.310	W09735.337
	RW17R	N352421.42	W0973620.60	N3524.357	W09736.343
	RW35L	N352244.50	W0973620.51	N3522.742	W09736.342
	RW35R	N352241.64	W0973520.11	N3522.694	W09735.335

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11)
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**US Department of Transportation
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RW17L	01286	59
RW17R	01282	55
RW35L	01263	49
RW35R	01283	56

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