

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
CHISUM	CME.SAMMR3	CME VORTAC RIICK ZIPPI BGBND BLYSS	RIICK ZIPPI BGBND BLYSS SAMMR	206.85 / 45.47 203.15 / 18.28 203.07 / 21.35 212.04 / 13.27 230.92 / 12.00	13000 13000 13000 9000 9000	8100 8900 8200 8900 8600		AT/ABOVE 13000, AT/BELOW 14000 AT/ABOVE 9000, AT/BELOW 10000
LIFFT	LIFFT.SAMMR3	LIFFT CABOL ZATSA SKIIR	CABOL ZATSA SKIIR SAMMR	255.28 / 5.00 255.22 / 27.17 254.96 / 23.49 261.67 / 21.60	FL200 15000 9000 9000	6300 11000 8000 8000		AT/ABOVE FL200 AT/ABOVE 15000, AT/BELOW FL200 AT/ABOVE 9000, AT/BELOW 10000

(2) Arrival Route Description: FROM SAMMR ON TRACK 259.65/11.15 TO SARRT (MEA 8000), CROSS SARRT AT 8000 AT 210 KIAS, EXPECT RNAV (RNP) APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE.

(3) Procedural Data Notes:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: TURBOJET AIRCRAFT ONLY.

NOTE: EXPECT RNP APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE PRIOR TO SARRT.

(4) Fixes and/or Holding Patterns:

CHART HOLDING AT SKIIR: HOLD E, RT, 254.96 INBOUND, 10 NM LEGS.

(5) Communications:

ABQ ARTCC, ELP ATIS, ELP APP CON.

QUALITY
3
CHECKED

(6) Arrival Name SAMMR (RNAV)	(7) Number THREE	(8) STAR Computer Code SAMMR.SAMMR3	(9) Superseded Nr. TWO	(10) Dated 05 APR 2012	(11) Effective Date 3 APR 2014
----------------------------------	---------------------	--	---------------------------	---------------------------	-----------------------------------

Page 2 of 3

FAA Form 7100-4 (7/02)

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

UPDATE ALL MAG COURSES.

(18) Reasons for Changes:

AIRPORT MAG VAR CHANGED FROM 11E 1985 TO 8E 2015

01/30/2014. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/15/2011....

1. ADDED TO ARRIVAL ROUTE DESCRIPTION "EXPECT RNAV (RNP) APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE."
2. DELETED PROCEDURAL DATA NOTE "FOR NON-RNP AIRCRAFT, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE."
3. ADDED PROCEDURAL DATA NOTE "EXPECT RNP APPROACH OR RADAR VECTORS TO FINAL APPROACH COURSE PRIOR TO SARRT."

(6) Arrival Name
SAMMR (RNAV)**(7) Number**
THREE**(8) STAR Computer Code**
SAMMR.SAMMR3**(9) Superseded Nr.**
TWO**(10) Dated**
05 APR 2012**(11) Effective Date**
3 APR 2014

FAA Form 7100-4 (7/02)

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									
CME VORTAC	332014.92N / 1043716.48W	Y		IF					CME.SAMMR3
RIICK	324247.74N / 1050803.97W	Y	FB	TF	214.85	45.47			
ZIPPI	322706.94N / 1051914.41W	Y	FB	TF	211.15	18.28			
BGBND	320846.64N / 1053213.14W	Y	FB	TF	211.07	21.35			
BLYSS	315835.35N / 1054215.40W	Y	FB	TF	220.04	13.27	AT/ABOVE 13000 AT/BELOW 14000		
SAMMR	315222.38N / 1055419.52W	Y	FB	TF	238.92	12.00	AT/ABOVE 9000 AT/BELOW 10000		
En Route Transition									
LIFFT	315920.37N / 1042402.66W	Y		IF					LIFFT.SAMMR3
CABOL	315845.06N / 1042952.95W	Y	FB	TF	263.28	5.00			
ZATSA	315528.30N / 1050135.04W	Y	FB	TF	263.22	27.17	AT/ABOVE FL200		
SKIIR	315232.28N / 1052857.40W	Y	FB	TF	262.96	23.49	AT/ABOVE 15000 AT/BELOW FL200		
SAMMR	315222.38N / 1055419.52W	Y	FB	TF	269.67	21.60	AT/ABOVE 9000 AT/BELOW 10000		
Common Route									
SAMMR	315222.38N / 1055419.52W	Y	FB	IF					
SARRT	315154.19N / 1060724.09W	Y	FB	TF	267.65	11.15	AT 8000	210K	
(11) Arrival Name SAMMR RNAV	(12) Number THREE	(13) STAR Computer Code SAMMR.SAMMR3	(14) Superseded Nr. TWO	(15) Dated 05 APR 2012	(16) Effective Date 3 APR 2014				

**US Department of Transportation
Federal Aviation Administration**

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KELPK4ESAMMR34CME	010CME	K2D 0V	IF						18000			
SUSAP	KELPK4ESAMMR34CME	020RIICKK4PC0E	010TF										
SUSAP	KELPK4ESAMMR34CME	030ZIPPIK4PC0E	010TF										
SUSAP	KELPK4ESAMMR34CME	040BGBNDK4PC0E	010TF										
SUSAP	KELPK4ESAMMR34CME	050BLYSSK4PC0E	010TF					B 1400013000					
SUSAP	KELPK4ESAMMR34CME	060SAMMRK4PC0EE	010TF					B 1000009000					
SUSAP	KELPK4ESAMMR34LIFFT	010LIFFTK4PC0E	IF						18000				
SUSAP	KELPK4ESAMMR34LIFFT	020CABOLK4PC0E	010TF										
SUSAP	KELPK4ESAMMR34LIFFT	030ZATSAK4PC0E	010TF					+ FL200					
SUSAP	KELPK4ESAMMR34LIFFT	040SKIIRK4PC0E	H 010TF					B FL20015000					
SUSAP	KELPK4ESAMMR34LIFFT	050SAMMRK4PC0EE	010TF					B 1000009000					
SUSAP	KELPK4ESAMMR35ALL	010SAMMRK4PC0E	IF						18000				
SUSAP	KELPK4ESAMMR35ALL	020SARRTK4PC0EE	010TF					08000	210				

(11) Arrival Name SAMMR RNAV	(12) Number THREE	(13) STAR Computer Code SAMMR.SAMMR3	(14) Superseded Nr. TWO	(15) Dated 05 APR 2012	(16) Effective Date 3 APR 2014
---	--------------------------------	---	--------------------------------------	-------------------------------------	---

STAR (Data Record)

1000

(11) Arrival Name SAMMR RNAV	(12) Number THREE	(13) STAR Computer Code SAMMR.SAMMR3	(14) Superseded Nr. TWO	(15) Dated 05 APR 2012	(16) Effective Date 3 APR 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
	CME	CME	010		IF		FB					
	CME	RIICK	020		TF		FB	1.0				
	CME	ZIPPI	030		TF		FB	1.0				
	CME	BGBND	040		TF		FB	1.0				
	CME	BLYSS	050		TF		FB	1.0			BT 1400013000	
	CME	SAMMR	060		TF		FB	1.0			BT 1000009000	
	LIFFT	LIFFT	010		IF		FB					
	LIFFT	CABOL	020		TF		FB	1.0				
	LIFFT	ZATSA	030		TF		FB	1.0			AA FL200	
	LIFFT	SKIIR	040		TF		FB	1.0			BT FL20015000	
	LIFFT	SAMMR	050		TF		FB	1.0			BT 1000009000	
	ALL	SAMMR	010		IF		FB					
	ALL	SARRT	020		TF		FB	1.0			AT 08000	AT 210

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CME	N332014.92	W1043716.48	N3320.249	W10437.275
	BGBND	N320846.64	W1053213.14	N3208.777	W10532.219
	BLYSS	N315835.35	W1054215.40	N3158.589	W10542.257
	CABOL	N315845.06	W1042952.95	N3158.751	W10429.883
	LIFFT	N315920.37	W1042402.66	N3159.340	W10424.044
	RIICK	N324247.74	W1050803.97	N3242.796	W10508.066
	SAMMR	N315222.38	W1055419.52	N3152.373	W10554.325
	SARRT	N315154.19	W1060724.09	N3151.903	W10607.402
	SKIIR	N315232.28	W1052857.40	N3152.538	W10528.957
	ZATSA	N315528.30	W1050135.04	N3155.472	W10501.584
	ZIPPI	N322706.94	W1051914.41	N3227.116	W10519.240
	RW04	N314805.56	W1062359.46	N3148.093	W10623.991
	RW08L	N314820.58	W1062211.46	N3148.343	W10622.191
	RW08R	N314807.35	W1062319.15	N3148.123	W10623.319
	RW22	N314922.01	W1062212.78	N3149.367	W10622.213
	RW26L	N314802.20	W1062134.74	N3148.037	W10621.579
	RW26R	N314822.17	W1062107.77	N3148.370	W10621.130

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	03917	55

**(11)
Arrival Name**
SAMMR RNAV

**(12)
Number**
THREE

**(13)
STAR Computer Code**
SAMMR.SAMMR3

**(14)
Superseded Nr.**
TWO

**(15)
Dated**
05 APR 2012

**(16)
Effective Date**
3 APR 2014

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

RW08L	03952	50
RW08R	03927	75
RW22	03949	55
RW26L	03962	55
RW26R	03949	40

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SAMMR RNAV	THREE	SAMMR.SAMMR3	TWO	05 APR 2012	3 APR 2014