

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: 1. CINCINNATI 2. ROSEWOOD 3. LOUISVILLE 4. POCKET CITY 5. DAYTON**

(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
CINCINNATI	CVG.ZABER4	CVG VORTAC	DRUGA INT JARRD INT TOOOK INT GOURD INT WARGO INT MFD VORTAC ZABER INT	043.00/52.00 (CVG R-043) 043.00/22.40 (CVG R-043) 043.00/19.31 (CVG R-043) 047.72/17.33 (MFD R-228) 047.72/10.00 (MFD R-228) 047.72/26.84 (MFD R-228) 47.98/7.28	FL180 FL180 FL180 FL180 FL180 7000 3000		FL260  FL240  FL230	
ROSEWOOD	ROD.ZABER4	ROD VORTAC	LAWTO INT MFD VORTAC ZABER INT	046.08/38.64 085.23/41.19 (MFD R-265) 47.98/7.28	FL180 7000 3000			
LOUISVILLE	IIU.ZABER4	IIU VORTAC	CVG VORTAC  DRUGA INT JARRD INT TOOOK INT GOURD INT WARGO INT MFD VORTAC ZABER INT	35.68 & 41.22/68.44 (IIU R-036 & CVG R-221) 043.00/52.00 (CVG R-043) 043.00/22.40 (CVG R-043) 043.00/19.31 (CVG R-043) 047.72/17.33 (MFD R-228) 047.72/10.00 (MFD R-228) 047.72/26.84 (MFD R-228) 47.98/7.28	FL180  FL180 FL180 FL180 FL180 7000 3000		FL260  FL240  FL230	

**(2) Arrival Route Description:** FROM OVER ZABER INT VIA MFD R-047.98 TO JAKEE INT (MEA 3000). EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

**(3) Procedural Data Notes:**

ZABER VERTICAL NAVIGATION PLANNING INFORMATION: TURBOJET: EXPECT CLEARANCE TO CROSS AT 10000. PROPS: EXPECT CLEARANCE TO CROSS AT 9000.

NOTE: ROSEWOOD TRANSITION FOR USE BY NON-TURBOJET AIRCRAFT ONLY OR ATC USE AS ASSIGNED.

NOTE: DAYTON TRANSITION FOR USE BY INDIANAPOLIS INTL/JAMES M. COX DAYTON INTL DEPARTURES ONLY.

NOTE: RADAR REQUIRED.

NOTE: POCKET CITY TRANSITION: DME REQUIRED AT JUDDI INT.

**(4) Fixes and/or Holding Patterns:**

CHART HOLDING AT: GOURD INT HOLD SW, RT, 047.72 INBOUND. MFD VORTAC HOLD SW, RT, 047.72 INBOUND. ZABER INT HOLD SW, RT, 047.98 INBOUND

**(5) Communications:**

CLEVELAND APP CON. ATIS: CLEVELAND-HOPKINS, BURKE LAKEFRONT.



<b>(6) Arrival Name</b> ZABER	<b>(7) Number</b> FOUR	<b>(8) STAR Computer Code</b> ZABER.ZABER4	<b>(9) Superseded Nr.</b> THREE	<b>(10) Dated</b> FEB 9, 2012	<b>(11) Effective Date</b> 24 JUL 2014
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**(12) Airports Served**

<b>Airport Name</b>	CLEVELAND-HOPKINS INTL	<b>City/State</b>	CLEVELAND, OH
<b>Airport Name</b>	BURKE LAKEFRONT	<b>City/State</b>	CLEVELAND, OH
<b>Airport Name</b>	CUYAHOGA COUNTY	<b>City/State</b>	CLEVELAND, OH
<b>Airport Name</b>	WILLOUGHBY LOST NATION MUNI	<b>City/State</b>	WILLOUGHBY, OH
<b>Airport Name</b>	CONCORD AIRPARK	<b>City/State</b>	PAINESVILLE, OH
<b>Airport Name</b>	ELYRIA	<b>City/State</b>	ELYRIA, OH
<b>Airport Name</b>	LORAIN COUNTY REGIONAL	<b>City/State</b>	LORAIN/ELYRIA, OH
<b>Airport Name</b>	GEAUGA COUNTY	<b>City/State</b>	MIDDLEFIELD, OH
<b>Airport Name</b>	MEDINA MUNI	<b>City/State</b>	MEDINA, OH

**(13) Lost Communications Procedure:****(14) Remarks:****(15) Additional Flight Data:**

CHART: APE VORTAC, FBC VORTAC, SKY VOR/DME, VHP VORTAC, FLM VOR/DME.  
 CHART: MAA FL260 AT COP ON CVG R-221/34 NM.



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**(16) Continuation:**

(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
POCKET CITY	PXV.ZABER4	PXV VORTAC	JUDDI INT CVG VORTAC DRUGA INT JARRD INT TOOOK INT GOURD INT WARGO INT MFD VORTAC ZABER INT	048.00/79.85 083.84/82.81 (CVG R-264) 043.00/52.00 (CVG R-043) 043.00/22.40 (CVG R-043) 043.00/19.31 (CVG R-043) 047.72/17.33 (MFD R-228) 047.72/10.00 (MFD R-228) 047.72/26.84 (MFD R-228) 47.98/7.28	FL180 FL180 FL180 FL180 FL180 FL180 FL180 7000 3000		FL260  FL240  FL230	
DAYTON	DQN.ZABER4	DQN VOR/DME	JARRD INT TOOOK INT GOURD INT WARGO INT MFD VORTAC ZABER INT	095.01/32.77 043.00/19.31 (CVG R-043) 047.72/17.33 (MFD R-228) 047.72/10.00 (MFD R-228) 047.72/26.84 (MFD R-228) 47.98/7.28	FL180 FL180 FL180 FL180 7000 3000		FL240  FL230	

**(17) Changes:**

1. UPDATE POCKET CITY TRANSITION TO REMOVE MOSEY INT.
2. REMOVED ABB VORTAC FROM GRAPHIC DEPICTION.

**(18) Reasons for Changes:**

1. ATC REQUEST.
2. NAVAID DECOMMISSIONED.

Developed By	Name (Typed and Signed), Title and Organization			DATE	
	MARK AGOSTINELLI, AIRSPACE & PROCEDURES SPECIALIST, ZOB-530 <i>h. Agostinelli</i>				
Approved	FIFO	GEORGE GONZALEZ, MANAGER AJV-353 <i>h. Agostinelli</i>			5.15.14
	Reg. ATD				
(6) Arrival Name ZABER		(7) Number FOUR	(8) STAR Computer Code ZABER.ZABER4	(9) Superseded Nr. THREE	(10) Dated FEB 9, 2012
					(11) Effective Date 24 JUL 2014

FAA Form 7100-4 (7/02)

### STAR (Data Record)

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCLEK5EZABER41CVG	010CVG	K5D	0V	IF					18000			
SUSAP	KCLEK5EZABER41CVG	020DRUGAK5EA0E			TF								
SUSAP	KCLEK5EZABER41CVG	030JARRDK5EA0E			TF								
SUSAP	KCLEK5EZABER41CVG	040TOOOKK5EA0E			TF								
SUSAP	KCLEK5EZABER41CVG	050GOURDK5EA0E	H		TF								
SUSAP	KCLEK5EZABER41CVG	060WARGOK5EA0E			TF								
SUSAP	KCLEK5EZABER41CVG	070MFD	K5D	0V	H	TF							
SUSAP	KCLEK5EZABER41CVG	080ZABERK5EA0EE	H		TF								
SUSAP	KCLEK5EZABER41DQN	010DQN	K5D	0V	IF					18000			

QUALITY  
2  
CHECKED

Page 1 of 36

### STAR (Data Record)

[illegible]

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 9, 2012	(16) <b>Effective Date</b> 24 JUL 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
	CVG	CVG	010		IF		FB					
	CVG	DRUGA	020		TF		FB					
	CVG	JARRD	030		TF		FB					
	CVG	TOOOK	040		TF		FB					
	CVG	GOURD	050		TF		FB					
	CVG	WARGO	060		TF		FB					
	CVG	MFD	070		TF		FB					
	CVG	ZABER	080		TF		FB					
	DQN	DQN	010		IF		FB					
	DQN	JARRD	020		TF		FB					
	DQN	TOOOK	030		TF		FB					
	DQN	GOURD	040		TF		FB					
	DQN	WARGO	050		TF		FB					
	DQN	MFD	060		TF		FB					
	DQN	ZABER	070		TF		FB					
	IIU	IIU	010		IF		FB					
	IIU	CVG	020		TF		FB					
	IIU	DRUGA	030		TF		FB					
	IIU	JARRD	040		TF		FB					
	IIU	TOOOK	050		TF		FB					
	IIU	GOURD	060		TF		FB					
	IIU	WARGO	070		TF		FB					
	IIU	MFD	080		TF		FB					
	IIU	ZABER	090		TF		FB					
	PXV	PXV	010		IF		FB					
	PXV	JUDDI	020		TF		FB					
	PXV	CVG	030		TF		FB					
	PXV	DRUGA	040		TF		FB					
	PXV	JARRD	050		TF		FB					
	PXV	TOOOK	060		TF		FB					
	PXV	GOURD	070		TF		FB					
	PXV	WARGO	080		TF		FB					
	PXV	MFD	090		TF		FB					
	PXV	ZABER	100		TF		FB					
	ROD	ROD	010		IF		FB					
	ROD	LAWTO	020		TF		FB					
	ROD	MFD	030		TF		FB					
	ROD	ZABER	040		TF		FB					

 QUALITY  
2  
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 (11)  
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ZABER.ZABER4

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

ALL	ZABER	010	IF	FB	
ALL	JAKEE	020	TF	FO	
ALL	JAKEE	030	FM	FB	048.0()

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	DQN	N400059.20	W0842348.83	N4000.987	W08423.814
	IIU	N380612.47	W0853438.77	N3806.208	W08534.646
	MFD	N405206.96	W0823527.46	N4052.116	W08235.458
	PXV	N375541.95	W0874544.56	N3755.699	W08745.743
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	DRUGA	N394116.70	W0835948.61	N3941.278	W08359.810
	GOURD	N402550.33	W0830924.22	N4025.839	W08309.404
	JAKEE	N411730.83	W0820142.00	N4117.514	W08201.700
	JARRD	N395833.89	W0834117.79	N3958.565	W08341.297
	JUDDI	N384533.68	W0862624.62	N3845.561	W08626.410
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	TOOOK	N401325.40	W0832512.91	N4013.423	W08325.215
	WARGO	N403259.30	W0830013.98	N4032.988	W08300.233
	ZABER	N405715.96	W0822839.94	N4057.266	W08228.666
	RW06L	N412359.53	W0815224.55	N4123.992	W08152.409
	RW06R	N412404.10	W0815152.03	N4124.068	W08151.867
	RW10	N412501.26	W0815115.28	N4125.021	W08151.255
	RW24L	N412455.14	W0815031.37	N4124.919	W08150.523
	RW24R	N412456.75	W0815054.15	N4124.946	W08150.903
	RW28	N412457.82	W0814956.44	N4124.964	W08149.941

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06L	00770	55
	RW06R	00767	58
	RW10	00767	45
	RW24L	00786	52
	RW24R	00780	55
	RW28	00799	46

(11)  
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FEB 9, 2012

(16)  
Effective Date  
24 JUL 2014

### 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 1G1 K5EZABER41CVG	010CVG	K5D 0V	IF							18000			
SUSAP 1G1 K5EZABER41CVG	020DRUGAK5EA0E	TF											
SUSAP 1G1 K5EZABER41CVG	030JARRDK5EA0E	TF											
SUSAP 1G1 K5EZABER41CVG	040TOOOKK5EA0E	TF											
SUSAP 1G1 K5EZABER41CVG	050GOURDK5EA0E	H TF											
SUSAP 1G1 K5EZABER41CVG	060WARGOK5EA0E	TF											
SUSAP 1G1 K5EZABER41CVG	070MPD K5D 0V	H TF											
SUSAP 1G1 K5EZABER41CVG	080ZABERK5EA0EE	H TF											
SUSAP 1G1 K5EZABER41DQN	010DQN K5D 0V	IF								18000			

QUALITY  
2  
CHECKED

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 2014
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[illegible]

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 2014
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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
	CVG	CVG	010		IF		FB					
	CVG	DRUGA	020		TF		FB					
	CVG	JARRD	030		TF		FB					
	CVG	TOOOK	040		TF		FB					
	CVG	GOURD	050		TF		FB					
	CVG	WARGO	060		TF		FB					
	CVG	MFD	070		TF		FB					
	CVG	ZABER	080		TF		FB					
	DQN	DQN	010		IF		FB					
	DQN	JARRD	020		TF		FB					
	DQN	TOOOK	030		TF		FB					
	DQN	GOURD	040		TF		FB					
	DQN	WARGO	050		TF		FB					
	DQN	MFD	060		TF		FB					
	DQN	ZABER	070		TF		FB					
	IIU	IIU	010		IF		FB					
	IIU	CVG	020		TF		FB					
	IIU	DRUGA	030		TF		FB					
	IIU	JARRD	040		TF		FB					
	IIU	TOOOK	050		TF		FB					
	IIU	GOURD	060		TF		FB					
	IIU	WARGO	070		TF		FB					
	IIU	MFD	080		TF		FB					
	IIU	ZABER	090		TF		FB					
	PXV	PXV	010		IF		FB					
	PXV	JUDDI	020		TF		FB					
	PXV	CVG	030		TF		FB					
	PXV	DRUGA	040		TF		FB					
	PXV	JARRD	050		TF		FB					
	PXV	TOOOK	060		TF		FB					
	PXV	GOURD	070		TF		FB					
	PXV	WARGO	080		TF		FB					
	PXV	MFD	090		TF		FB					
	PXV	ZABER	100		TF		FB					
	ROD	ROD	010		IF		FB					
	ROD	LAWTO	020		TF		FB					
	ROD	MFD	030		TF		FB					
	ROD	ZABER	040		TF		FB					

 QUALITY  
2  
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US Department of Transportation Federal Aviation Administration				STAR (Data Record)	
ALL	ZABER	010	IF	FB	
ALL	JAKEE	020	TF	FO	
ALL	JAKEE	030	FM	FB	048.0()
POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	DQN	N400059.20	W0842348.83	N4000.987	W08423.814
	IIU	N380612.47	W0853438.77	N3806.208	W08534.646
	MFD	N405206.96	W0823527.46	N4052.116	W08235.458
	PXV	N375541.95	W0874544.56	N3755.699	W08745.743
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	DRUGA	N394116.70	W0835948.61	N3941.278	W08359.810
	GOURD	N402550.33	W0830924.22	N4025.839	W08309.404
	JAKEE	N411730.83	W0820142.00	N4117.514	W08201.700
	JARRD	N395833.89	W0834117.79	N3958.565	W08341.297
	JUDDI	N384533.68	W0862624.62	N3845.561	W08626.410
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	TOOOK	N401325.40	W0832512.91	N4013.423	W08325.215
	WARGO	N403259.30	W0830013.98	N4032.988	W08300.233
	ZABER	N405715.96	W0822839.94	N4057.266	W08228.666
	RW09	N411952.18	W0820620.83	N4119.870	W08206.347
	RW27	N411954.76	W0820540.95	N4119.913	W08205.683
RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH		
	RW09	00756	50		
	RW27	00758	50		
(11) Arrival Name ZABER	(12) Number FOUR	(13) STAR Computer Code ZABER.ZABER4	(14) Superseded Nr. THREE	(15) Dated FEB 09, 2012	(16) Effective Date 24 JUL 2014

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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	CVG	K5011730VTL	N39005753W084421205			N39005753W084421205W0040008791				NARCININNATI			
SUSAD	DQN	K5011450VDLA	N40005920W084234883			N40005920W084234883W0010009891				NARDAYTON			
SUSAD	IIU	K5011480VTH	N38061247W085343877			N38061247W085343877E0010007212				NARLOUISVILLE			
SUSAD	MFD	K5010880VTL	N40520696W082352746			N40520696W082352746W0030012231				NARMAFIELD			
SUSAD	PKV	K5011330VTHA	N37554195W087454456			N37554195W087454456E0030003842				NARPOCKET CITY			
SUSAD	ROD	K5011750VTH	N40171608W084023515			N40171608W084023515W0050010802				NARROSEWOOD			

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SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 1G5 K5EZABER41CVG	010CVG	K5D 0V	IF							18000			
SUSAP 1G5 K5EZABER41CVG	020DRUGAK5EA0E	TF											
SUSAP 1G5 K5EZABER41CVG	030JARRDK5EA0E	TF											
SUSAP 1G5 K5EZABER41CVG	040TOOOKK5EA0E	TF											
SUSAP 1G5 K5EZABER41CVG	050GOURDK5EA0E	H TF											
SUSAP 1G5 K5EZABER41CVG	060WARGOK5EA0E	TF											
SUSAP 1G5 K5EZABER41CVG	070MFD K5D 0V	H TF											
SUSAP 1G5 K5EZABER41CVG	080ZABERK5EA0EE	H TF											
SUSAP 1G5 K5EZABER41DQN	010DQN K5D 0V	IF								18000			

QUALITY  
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CHECKED

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 2014
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### STAR (Data Record)

[illegible]

**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
	CVG	CVG	010		IF		FB					
	CVG	DRUGA	020		TF		FB					
	CVG	JARRD	030		TF		FB					
	CVG	TOOOK	040		TF		FB					
	CVG	GOURD	050		TF		FB					
	CVG	WARGO	060		TF		FB					
	CVG	MFD	070		TF		FB					
	CVG	ZABER	080		TF		FB					
	DQN	DQN	010		IF		FB					
	DQN	JARRD	020		TF		FB					
	DQN	TOOOK	030		TF		FB					
	DQN	GOURD	040		TF		FB					
	DQN	WARGO	050		TF		FB					
	DQN	MFD	060		TF		FB					
	DQN	ZABER	070		TF		FB					
	IIU	IIU	010		IF		FB					
	IIU	CVG	020		TF		FB					
	IIU	DRUGA	030		TF		FB					
	IIU	JARRD	040		TF		FB					
	IIU	TOOOK	050		TF		FB					
	IIU	GOURD	060		TF		FB					
	IIU	WARGO	070		TF		FB					
	IIU	MFD	080		TF		FB					
	IIU	ZABER	090		TF		FB					
	PXV	PXV	010		IF		FB					
	PXV	JUDDI	020		TF		FB					
	PXV	CVG	030		TF		FB					
	PXV	DRUGA	040		TF		FB					
	PXV	JARRD	050		TF		FB					
	PXV	TOOOK	060		TF		FB					
	PXV	GOURD	070		TF		FB					
	PXV	WARGO	080		TF		FB					
	PXV	MFD	090		TF		FB					
	PXV	ZABER	100		TF		FB					
	ROD	ROD	010		IF		FB					
	ROD	LAWTO	020		TF		FB					
	ROD	MFD	030		TF		FB					
	ROD	ZABER	040		TF		FB					

**(11)  
Arrival Name**  
ZABER

**(12)  
Number**  
FOUR

**(13)  
STAR Computer Code**  
ZABER.ZABER4

**(14)  
Superseded Nr.**  
THREE

**(15)  
Dated**  
FEB 09, 2012

**(16)  
Effective Date**  
24 JUL 2014

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

ALL	ZABER	010	IF	FB	
ALL	JAKEE	020	TF	FO	
ALL	JAKEE	030	FM	FB	048.0()

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	DQN	N400059.20	W0842348.83	N4000.987	W08423.814
	IIU	N380612.47	W0853438.77	N3806.208	W08534.646
	MFD	N405206.96	W0823527.46	N4052.116	W08235.458
	PXV	N375541.95	W0874544.56	N3755.699	W08745.743
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	DRUGA	N394116.70	W0835948.61	N3941.278	W08359.810
	GOURD	N402550.33	W0830924.22	N4025.839	W08309.404
	JAKEE	N411730.83	W0820142.00	N4117.514	W08201.700
	JARRD	N395833.89	W0834117.79	N3958.565	W08341.297
	JUDDI	N384533.68	W0862624.62	N3845.561	W08626.410
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	TOOOK	N401325.40	W0832512.91	N4013.423	W08325.215
	WARGO	N403259.30	W0830013.98	N4032.988	W08300.233
	ZABER	N405715.96	W0822839.94	N4057.266	W08228.666
	RW01	N410737.02	W0814543.10	N4107.617	W08145.718
	RW09	N410752.90	W0814625.51	N4107.882	W08146.425
	RW19	N410758.06	W0814542.61	N4107.968	W08145.710
	RW27	N410756.79	W0814539.33	N4107.947	W08145.656

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	01170	25
	RW09	01169	40
	RW19	01183	34
	RW27	01183	40

(11)  
Arrival Name  
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(12)  
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(13)  
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(15)  
Dated  
FEB 09, 2012

(16)  
Effective Date  
24 JUL 2014

### 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	2G1	K5EZABER41CVG	010CVG	K5D 0V	IF					18000			
SUSAP	2G1	K5EZABER41CVG	020DRUGAK5EA0E		TF								
SUSAP	2G1	K5EZABER41CVG	030JARRDK5EA0E		TF								
SUSAP	2G1	K5EZABER41CVG	040TOOOKK5EA0E		TF								
SUSAP	2G1	K5EZABER41CVG	050GOURDK5EA0E	H	TF								
SUSAP	2G1	K5EZABER41CVG	060WARGOK5EA0E		TF								
SUSAP	2G1	K5EZABER41CVG	070MFD	K5D 0V	H	TF							
SUSAP	2G1	K5EZABER41CVG	080ZABERK5EA0EE	H	TF								
SUSAP	2G1	K5EZABER41DQN	010DQN	K5D 0V	IF					18000			

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 2014
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### STAR (Data Record)

[illegible]

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 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
	CVG	CVG	010		IF		FB					
	CVG	DRUGA	020		TF		FB					
	CVG	JARRD	030		TF		FB					
	CVG	TOOOK	040		TF		FB					
	CVG	GOURD	050		TF		FB					
	CVG	WARGO	060		TF		FB					
	CVG	MFD	070		TF		FB					
	CVG	ZABER	080		TF		FB					
	DQN	DQN	010		IF		FB					
	DQN	JARRD	020		TF		FB					
	DQN	TOOOK	030		TF		FB					
	DQN	GOURD	040		TF		FB					
	DQN	WARGO	050		TF		FB					
	DQN	MFD	060		TF		FB					
	DQN	ZABER	070		TF		FB					
	IIU	IIU	010		IF		FB					
	IIU	CVG	020		TF		FB					
	IIU	DRUGA	030		TF		FB					
	IIU	JARRD	040		TF		FB					
	IIU	TOOOK	050		TF		FB					
	IIU	GOURD	060		TF		FB					
	IIU	WARGO	070		TF		FB					
	IIU	MFD	080		TF		FB					
	IIU	ZABER	090		TF		FB					
	PXV	PXV	010		IF		FB					
	PXV	JUDDI	020		TF		FB					
	PXV	CVG	030		TF		FB					
	PXV	DRUGA	040		TF		FB					
	PXV	JARRD	050		TF		FB					
	PXV	TOOOK	060		TF		FB					
	PXV	GOURD	070		TF		FB					
	PXV	WARGO	080		TF		FB					
	PXV	MFD	090		TF		FB					
	PXV	ZABER	100		TF		FB					
	ROD	ROD	010		IF		FB					
	ROD	LAWTO	020		TF		FB					
	ROD	MFD	030		TF		FB					
	ROD	ZABER	040		TF		FB					

**(11)  
Arrival Name**  
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FEB 09, 2012

**(16)  
Effective Date**  
24 JUL 2014

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

ALL	ZABER	010	IF	FB	
ALL	JAKEE	020	TF	FO	
ALL	JAKEE	030	FM	FB	048.0()

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	DQN	N400059.20	W0842348.83	N4000.987	W08423.814
	IIU	N380612.47	W0853438.77	N3806.208	W08534.646
	MFD	N405206.96	W0823527.46	N4052.116	W08235.458
	PXV	N375541.95	W0874544.56	N3755.699	W08745.743
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	DRUGA	N394116.70	W0835948.61	N3941.278	W08359.810
	GOURD	N402550.33	W0830924.22	N4025.839	W08309.404
	JAKEE	N411730.83	W0820142.00	N4117.514	W08201.700
	JARRD	N395833.89	W0834117.79	N3958.565	W08341.297
	JUDDI	N384533.68	W0862624.62	N3845.561	W08626.410
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	TOOOK	N401325.40	W0832512.91	N4013.423	W08325.215
	WARGO	N403259.30	W0830013.98	N4032.988	W08300.233
	ZABER	N405715.96	W0822839.94	N4057.266	W08228.666
	RW02	N413951.34	W0811155.17	N4139.856	W08111.920
	RW20	N414011.37	W0811144.55	N4140.190	W08111.743

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00994	50
	RW20	00968	50

(11)  
Arrival Name  
ZABER

(12)  
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THREE

(15)  
Dated  
FEB 09, 2012

(16)  
Effective Date  
24 JUL 2014

### 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 7G8 K5EZABER41CVG	010CVG	K5D 0V	IF							18000			
SUSAP 7G8 K5EZABER41CVG	020DRUGAK5EA0E	TF											
SUSAP 7G8 K5EZABER41CVG	030JARRDK5EA0E	TF											
SUSAP 7G8 K5EZABER41CVG	040TOOOKK5EA0E	TF											
SUSAP 7G8 K5EZABER41CVG	050GOURDK5EA0E	H TF											
SUSAP 7G8 K5EZABER41CVG	060WARGOK5EA0E	TF											
SUSAP 7G8 K5EZABER41CVG	070MFD K5D 0V	H TF											
SUSAP 7G8 K5EZABER41CVG	080ZABERK5EA0EE	H TF											
SUSAP 7G8 K5EZABER41DQN	010DQN K5D 0V	IF								18000			

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 2014
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### STAR (Data Record)

[illegible]

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 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
	CVG	CVG	010		IF		FB					
	CVG	DRUGA	020		TF		FB					
	CVG	JARRD	030		TF		FB					
	CVG	TOOOK	040		TF		FB					
	CVG	GOURD	050		TF		FB					
	CVG	WARGO	060		TF		FB					
	CVG	MFD	070		TF		FB					
	CVG	ZABER	080		TF		FB					
	DQN	DQN	010		IF		FB					
	DQN	JARRD	020		TF		FB					
	DQN	TOOOK	030		TF		FB					
	DQN	GOURD	040		TF		FB					
	DQN	WARGO	050		TF		FB					
	DQN	MFD	060		TF		FB					
	DQN	ZABER	070		TF		FB					
	IIU	IIU	010		IF		FB					
	IIU	CVG	020		TF		FB					
	IIU	DRUGA	030		TF		FB					
	IIU	JARRD	040		TF		FB					
	IIU	TOOOK	050		TF		FB					
	IIU	GOURD	060		TF		FB					
	IIU	WARGO	070		TF		FB					
	IIU	MFD	080		TF		FB					
	IIU	ZABER	090		TF		FB					
	PXV	PXV	010		IF		FB					
	PXV	JUDDI	020		TF		FB					
	PXV	CVG	030		TF		FB					
	PXV	DRUGA	040		TF		FB					
	PXV	JARRD	050		TF		FB					
	PXV	TOOOK	060		TF		FB					
	PXV	GOURD	070		TF		FB					
	PXV	WARGO	080		TF		FB					
	PXV	MFD	090		TF		FB					
	PXV	ZABER	100		TF		FB					
	ROD	ROD	010		IF		FB					
	ROD	LAWTO	020		TF		FB					
	ROD	MFD	030		TF		FB					
	ROD	ZABER	040		TF		FB					

 (11)  
Arrival Name  
ZABER

 (12)  
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 (13)  
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 (14)  
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THREE

 (15)  
Dated  
FEB 09, 2012

 (16)  
Effective Date  
24 JUL 2014

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

ALL	ZABER	010	IF	FB	
ALL	JAKEE	020	TF	FO	
ALL	JAKEE	030	FM	FB	048.0()

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	DQN	N400059.20	W0842348.83	N4000.987	W08423.814
	IU	N380612.47	W0853438.77	N3806.208	W08534.646
	MFD	N405206.96	W0823527.46	N4052.116	W08235.458
	PXV	N375541.95	W0874544.56	N3755.699	W08745.743
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	DRUGA	N394116.70	W0835948.61	N3941.278	W08359.810
	GOURD	N402550.33	W0830924.22	N4025.839	W08309.404
	JAKEE	N411730.83	W0820142.00	N4117.514	W08201.700
	JARRD	N395833.89	W0834117.79	N3958.565	W08341.297
	JUDDI	N384533.68	W0862624.62	N3845.561	W08626.410
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	TOOOK	N401325.40	W0832512.91	N4013.423	W08325.215
	WARGO	N403259.30	W0830013.98	N4032.988	W08300.233
	ZABER	N405715.96	W0822839.94	N4057.266	W08228.666
	RW11	N412701.22	W0810406.85	N4127.020	W08104.114
	RW29	N412655.55	W0810323.93	N4126.926	W08103.399

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	01172	50
	RW29	01158	50

(11)  
**Arrival Name**  
ZABER

(12)  
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FOUR

(13)  
**STAR Computer Code**  
ZABER.ZABER4

(14)  
**Superseded Nr.**  
THREE

(15)  
**Dated**  
FEB 09, 2012

(16)  
**Effective Date**  
24 JUL 2014

### STAR (Data Record)

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBK	LK5EZ	ABER41	CVG	010	CVG	K5D	0V					
SUSAP	KBK	LK5EZ	ABER41	CVG	020	DRUGAK5EA	0E			18000			
SUSAP	KBK	LK5EZ	ABER41	CVG	030	JARRDK5EA	0E						
SUSAP	KBK	LK5EZ	ABER41	CVG	040	TOOOKK5EA	0E						
SUSAP	KBK	LK5EZ	ABER41	CVG	050	GOURDK5EA	0E	H					
SUSAP	KBK	LK5EZ	ABER41	CVG	060	WARGOK5EA	0E						
SUSAP	KBK	LK5EZ	ABER41	CVG	070	MFD	K5D	0V	H				
SUSAP	KBK	LK5EZ	ABER41	CVG	080	ZABERK5EA	0EE	H					
SUSAP	KBK	LK5EZ	ABER41	DQN	010	DQN	K5D	0V					



### STAR (Data Record)

[illegible]

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 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
	CVG	CVG	010		IF		FB					
	CVG	DRUGA	020		TF		FB					
	CVG	JARRD	030		TF		FB					
	CVG	TOOOK	040		TF		FB					
	CVG	GOURD	050		TF		FB					
	CVG	WARGO	060		TF		FB					
	CVG	MFD	070		TF		FB					
	CVG	ZABER	080		TF		FB					
	DQN	DQN	010		IF		FB					
	DQN	JARRD	020		TF		FB					
	DQN	TOOOK	030		TF		FB					
	DQN	GOURD	040		TF		FB					
	DQN	WARGO	050		TF		FB					
	DQN	MFD	060		TF		FB					
	DQN	ZABER	070		TF		FB					
	IIU	IIU	010		IF		FB					
	IIU	CVG	020		TF		FB					
	IIU	DRUGA	030		TF		FB					
	IIU	JARRD	040		TF		FB					
	IIU	TOOOK	050		TF		FB					
	IIU	GOURD	060		TF		FB					
	IIU	WARGO	070		TF		FB					
	IIU	MFD	080		TF		FB					
	IIU	ZABER	090		TF		FB					
	PXV	PXV	010		IF		FB					
	PXV	JUDDI	020		TF		FB					
	PXV	CVG	030		TF		FB					
	PXV	DRUGA	040		TF		FB					
	PXV	JARRD	050		TF		FB					
	PXV	TOOOK	060		TF		FB					
	PXV	GOURD	070		TF		FB					
	PXV	WARGO	080		TF		FB					
	PXV	MFD	090		TF		FB					
	PXV	ZABER	100		TF		FB					
	ROD	ROD	010		IF		FB					
	ROD	LAWTO	020		TF		FB					
	ROD	MFD	030		TF		FB					
	ROD	ZABER	040		TF		FB					

**(11)  
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**(16)  
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**US Department of Transportation  
Federal Aviation Administration**
**STAR (Data Record)**

ALL	ZABER	010	IF	FB	
ALL	JAKEE	020	TF	FO	
ALL	JAKEE	030	FM	FB	048.0()

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	DQN	N400059.20	W0842348.83	N4000.987	W08423.814
	IU	N380612.47	W0853438.77	N3806.208	W08534.646
	MFD	N405206.96	W0823527.46	N4052.116	W08235.458
	PXV	N375541.95	W0874544.56	N3755.699	W08745.743
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	DRUGA	N394116.70	W0835948.61	N3941.278	W08359.810
	GOURD	N402550.33	W0830924.22	N4025.839	W08309.404
	JAKEE	N411730.83	W0820142.00	N4117.514	W08201.700
	JARRD	N395833.89	W0834117.79	N3958.565	W08341.297
	JUDDI	N384533.68	W0862624.62	N3845.561	W08626.410
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	TOOOK	N401325.40	W0832512.91	N4013.423	W08325.215
	WARGO	N403259.30	W0830013.98	N4032.988	W08300.233
	ZABER	N405715.96	W0822839.94	N4057.266	W08228.666
	RW06L	N413051.30	W0814130.52	N4130.855	W08141.509
	RW06R	N413047.12	W0814127.02	N4130.785	W08141.450
	RW24L	N413112.95	W0814032.20	N4131.216	W08140.537
	RW24R	N413122.39	W0814024.55	N4131.373	W08140.409

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06L	00582	32
	RW06R	00581	50
	RW24L	00583	50
	RW24R	00582	42

(11)  
**Arrival Name**  
ZABER

(12)  
**Number**  
FOUR

(13)  
**STAR Computer Code**  
ZABER.ZABER4

(14)  
**Superseded Nr.**  
THREE

(15)  
**Dated**  
FEB 09, 2012

(16)  
**Effective Date**  
24 JUL 2014

### STAR (Data Record)

ARINC PACKET - 424-18 - STAR

[illegible][illegible]

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>
AIRPORT	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KCGFK5ACGF	0	051YHN41335440W081291090W008000879	1800018000C	MNAR	CUYAHOGA COUNTY								

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCGFK5EZABER41CVG	010	CVG	K5D	0V	IF				18000			
SUSAP	KCGFK5EZABER41CVG	020	DRUGAK5EA0E		TF								
SUSAP	KCGFK5EZABER41CVG	030	JARRDK5EA0E		TF								
SUSAP	KCGFK5EZABER41CVG	040	TOOOKK5EA0E		TF								
SUSAP	KCGFK5EZABER41CVG	050	GOURDK5EA0E	H	TF								
SUSAP	KCGFK5EZABER41CVG	060	WARGOK5EA0E		TF								
SUSAP	KCGFK5EZABER41CVG	070	MFD	K5D	0V	H	TF						
SUSAP	KCGFK5EZABER41CVG	080	ZABERK5EA0EE	H	TF								
SUSAP	KCGFK5EZABER41DQN	010	DQN	K5D	0V	IF				18000			

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 2014
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### STAR (Data Record)

[illegible]

**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
	CVG	CVG	010		IF		FB					
	CVG	DRUGA	020		TF		FB					
	CVG	JARRD	030		TF		FB					
	CVG	TOOOK	040		TF		FB					
	CVG	GOURD	050		TF		FB					
	CVG	WARGO	060		TF		FB					
	CVG	MFD	070		TF		FB					
	CVG	ZABER	080		TF		FB					
	DQN	DQN	010		IF		FB					
	DQN	JARRD	020		TF		FB					
	DQN	TOOOK	030		TF		FB					
	DQN	GOURD	040		TF		FB					
	DQN	WARGO	050		TF		FB					
	DQN	MFD	060		TF		FB					
	DQN	ZABER	070		TF		FB					
	IIU	IIU	010		IF		FB					
	IIU	CVG	020		TF		FB					
	IIU	DRUGA	030		TF		FB					
	IIU	JARRD	040		TF		FB					
	IIU	TOOOK	050		TF		FB					
	IIU	GOURD	060		TF		FB					
	IIU	WARGO	070		TF		FB					
	IIU	MFD	080		TF		FB					
	IIU	ZABER	090		TF		FB					
	PXV	PXV	010		IF		FB					
	PXV	JUDDI	020		TF		FB					
	PXV	CVG	030		TF		FB					
	PXV	DRUGA	040		TF		FB					
	PXV	JARRD	050		TF		FB					
	PXV	TOOOK	060		TF		FB					
	PXV	GOURD	070		TF		FB					
	PXV	WARGO	080		TF		FB					
	PXV	MFD	090		TF		FB					
	PXV	ZABER	100		TF		FB					
	ROD	ROD	010		IF		FB					
	ROD	LAWTO	020		TF		FB					
	ROD	MFD	030		TF		FB					
	ROD	ZABER	040		TF		FB					

(11)  
Arrival Name  
ZABER

(12)  
Number  
FOUR

(13)  
STAR Computer Code  
ZABER.ZABER4

(14)  
Superseded Nr.  
THREE

(15)  
Dated  
FEB 09, 2012

(16)  
Effective Date  
24 JUL 2014

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

ALL	ZABER	010	IF	FB	
ALL	JAKEE	020	TF	FO	
ALL	JAKEE	030	FM	FB	048.0()

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	DQN	N400059.20	W0842348.83	N4000.987	W08423.814
	IU	N380612.47	W0853438.77	N3806.208	W08534.646
	MFD	N405206.96	W0823527.46	N4052.116	W08235.458
	PXV	N375541.95	W0874544.56	N3755.699	W08745.743
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	DRUGA	N394116.70	W0835948.61	N3941.278	W08359.810
	GOURD	N402550.33	W0830924.22	N4025.839	W08309.404
	JAKEE	N411730.83	W0820142.00	N4117.514	W08201.700
	JARRD	N395833.89	W0834117.79	N3958.565	W08341.297
	JUDDI	N384533.68	W0862624.62	N3845.561	W08626.410
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	TOOOK	N401325.40	W0832512.91	N4013.423	W08325.215
	WARGO	N403259.30	W0830013.98	N4032.988	W08300.233
	ZABER	N405715.96	W0822839.94	N4057.266	W08228.666
	RW06	N413338.07	W0812936.39	N4133.635	W08129.607
	RW24	N413410.82	W0812845.37	N4134.180	W08128.756

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00873	42
	RW24	00879	50

(11)  
**Arrival Name**  
ZABER

(12)  
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THREE

(15)  
**Dated**  
FEB 09, 2012

(16)  
**Effective Date**  
24 JUL 2014

### 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	KLNNK5EZABER41CVG	010	CVG	K5D	0V	IF				18000			
SUSAP	KLNNK5EZABER41CVG	020	DRUGAK5EA0E		TF								
SUSAP	KLNNK5EZABER41CVG	030	JARRDK5EA0E		TF								
SUSAP	KLNNK5EZABER41CVG	040	TOOOKK5EA0E		TF								
SUSAP	KLNNK5EZABER41CVG	050	GOURDK5EA0E	H	TF								
SUSAP	KLNNK5EZABER41CVG	060	WARGOK5EA0E		TF								
SUSAP	KLNNK5EZABER41CVG	070	MFD	K5D	0V	H	TF						
SUSAP	KLNNK5EZABER41CVG	080	ZABERK5EA0EE	H	TF								
SUSAP	KLNNK5EZABER41DQN	010	DQN	K5D	0V	IF				18000			

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 2014
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### STAR (Data Record)

[illegible]

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 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
	CVG	CVG	010		IF		FB					
	CVG	DRUGA	020		TF		FB					
	CVG	JARRD	030		TF		FB					
	CVG	TOOOK	040		TF		FB					
	CVG	GOURD	050		TF		FB					
	CVG	WARGO	060		TF		FB					
	CVG	MFD	070		TF		FB					
	CVG	ZABER	080		TF		FB					
	DQN	DQN	010		IF		FB					
	DQN	JARRD	020		TF		FB					
	DQN	TOOOK	030		TF		FB					
	DQN	GOURD	040		TF		FB					
	DQN	WARGO	050		TF		FB					
	DQN	MFD	060		TF		FB					
	DQN	ZABER	070		TF		FB					
	IIU	IIU	010		IF		FB					
	IIU	CVG	020		TF		FB					
	IIU	DRUGA	030		TF		FB					
	IIU	JARRD	040		TF		FB					
	IIU	TOOOK	050		TF		FB					
	IIU	GOURD	060		TF		FB					
	IIU	WARGO	070		TF		FB					
	IIU	MFD	080		TF		FB					
	IIU	ZABER	090		TF		FB					
	PXV	PXV	010		IF		FB					
	PXV	JUDDI	020		TF		FB					
	PXV	CVG	030		TF		FB					
	PXV	DRUGA	040		TF		FB					
	PXV	JARRD	050		TF		FB					
	PXV	TOOOK	060		TF		FB					
	PXV	GOURD	070		TF		FB					
	PXV	WARGO	080		TF		FB					
	PXV	MFD	090		TF		FB					
	PXV	ZABER	100		TF		FB					
	ROD	ROD	010		IF		FB					
	ROD	LAWTO	020		TF		FB					
	ROD	MFD	030		TF		FB					
	ROD	ZABER	040		TF		FB					

**(11)  
Arrival Name**

ZABER

**(12)  
Number**

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**(13)  
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ZABER.ZABER4

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THREE

**(15)  
Dated**

FEB 09, 2012

**(16)  
Effective Date**

24 JUL 2014

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

ALL	ZABER	010	IF	FB	
ALL	JAKEE	020	TF	FO	
ALL	JAKEE	030	FM	FB	048.0()

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	DQN	N400059.20	W0842348.83	N4000.987	W08423.814
	IIU	N380612.47	W0853438.77	N3806.208	W08534.646
	MFD	N405206.96	W0823527.46	N4052.116	W08235.458
	PXV	N375541.95	W0874544.56	N3755.699	W08745.743
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	DRUGA	N394116.70	W0835948.61	N3941.278	W08359.810
	GOURD	N402550.33	W0830924.22	N4025.839	W08309.404
	JAKEE	N411730.83	W0820142.00	N4117.514	W08201.700
	JARRD	N395833.89	W0834117.79	N3958.565	W08341.297
	JUDDI	N384533.68	W0862624.62	N3845.561	W08626.410
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	TOOOK	N401325.40	W0832512.91	N4013.423	W08325.215
	WARGO	N403259.30	W0830013.98	N4032.988	W08300.233
	ZABER	N405715.96	W0822839.94	N4057.266	W08228.666
	RW05	N414052.54	W0812346.82	N4140.876	W08123.780
	RW10	N414057.07	W0812346.03	N4140.951	W08123.767
	RW23	N414124.90	W0812304.26	N4141.415	W08123.071
	RW28	N414056.79	W0812304.54	N4140.947	W08123.076

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00624	40
	RW10	00624	40
	RW23	00620	40
	RW28	00626	40

(11)  
**Arrival Name**  
ZABER

(12)  
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THREE

(15)  
**Dated**  
FEB 09, 2012

(16)  
**Effective Date**  
24 JUL 2014

### 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	KLPRK5EZABER41CVG	010CVG	K5D	0V	IF					18000			
SUSAP	KLPRK5EZABER41CVG	020DRUGAK5EA0E			TF								
SUSAP	KLPRK5EZABER41CVG	030JARRDK5EA0E			TF								
SUSAP	KLPRK5EZABER41CVG	040TOOOKK5EA0E			TF								
SUSAP	KLPRK5EZABER41CVG	050GOURDK5EA0E	H		TF								
SUSAP	KLPRK5EZABER41CVG	060WARGOK5EA0E			TF								
SUSAP	KLPRK5EZABER41CVG	070MPD	K5D	0V	H	TF							
SUSAP	KLPRK5EZABER41CVG	080ZABERK5EA0EE	H		TF								
SUSAP	KLPRK5EZABER41DQN	010DQN	K5D	0V	IF					18000			

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 2014
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### STAR (Data Record)

[illegible]

(11) <b>Arrival Name</b> ZABER	(12) <b>Number</b> FOUR	(13) <b>STAR Computer Code</b> ZABER.ZABER4	(14) <b>Superseded Nr.</b> THREE	(15) <b>Dated</b> FEB 09, 2012	(16) <b>Effective Date</b> 24 JUL 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
	CVG	CVG	010		IF		FB					
	CVG	DRUGA	020		TF		FB					
	CVG	JARRD	030		TF		FB					
	CVG	TOOOK	040		TF		FB					
	CVG	GOURD	050		TF		FB					
	CVG	WARGO	060		TF		FB					
	CVG	MFD	070		TF		FB					
	CVG	ZABER	080		TF		FB					
	DQN	DQN	010		IF		FB					
	DQN	JARRD	020		TF		FB					
	DQN	TOOOK	030		TF		FB					
	DQN	GOURD	040		TF		FB					
	DQN	WARGO	050		TF		FB					
	DQN	MFD	060		TF		FB					
	DQN	ZABER	070		TF		FB					
	IIU	IIU	010		IF		FB					
	IIU	CVG	020		TF		FB					
	IIU	DRUGA	030		TF		FB					
	IIU	JARRD	040		TF		FB					
	IIU	TOOOK	050		TF		FB					
	IIU	GOURD	060		TF		FB					
	IIU	WARGO	070		TF		FB					
	IIU	MFD	080		TF		FB					
	IIU	ZABER	090		TF		FB					
	PXV	PXV	010		IF		FB					
	PXV	JUDDI	020		TF		FB					
	PXV	CVG	030		TF		FB					
	PXV	DRUGA	040		TF		FB					
	PXV	JARRD	050		TF		FB					
	PXV	TOOOK	060		TF		FB					
	PXV	GOURD	070		TF		FB					
	PXV	WARGO	080		TF		FB					
	PXV	MFD	090		TF		FB					
	PXV	ZABER	100		TF		FB					
	ROD	ROD	010		IF		FB					
	ROD	LAWTO	020		TF		FB					
	ROD	MFD	030		TF		FB					
	ROD	ZABER	040		TF		FB					

(11)  
**Arrival Name**  
ZABER

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ZABER.ZABER4

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(15)  
**Dated**  
FEB 09, 2012

(16)  
**Effective Date**  
24 JUL 2014

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

ALL	ZABER	010	IF	FB	
ALL	JAKEE	020	TF	FO	
ALL	JAKEE	030	FM	FB	048.0()

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	DQN	N400059.20	W0842348.83	N4000.987	W08423.814
	IIU	N380612.47	W0853438.77	N3806.208	W08534.646
	MFD	N405206.96	W0823527.46	N4052.116	W08235.458
	PKV	N375541.95	W0874544.56	N3755.699	W08745.743
	ROD	N401716.08	W0840235.15	N4017.268	W08402.586
	DRUGA	N394116.70	W0835948.61	N3941.278	W08359.810
	GOURD	N402550.33	W0830924.22	N4025.839	W08309.404
	JAKEE	N411730.83	W0820142.00	N4117.514	W08201.700
	JARRD	N395833.89	W0834117.79	N3958.565	W08341.297
	JUDDI	N384533.68	W0862624.62	N3845.561	W08626.410
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	TOOOK	N401325.40	W0832512.91	N4013.423	W08325.215
	WARGO	N403259.30	W0830013.98	N4032.988	W08300.233
	ZABER	N405715.96	W0822839.94	N4057.266	W08228.666
	RW07	N412028.96	W0821109.17	N4120.483	W08211.153
	RW25	N412049.83	W0821009.74	N4120.831	W08210.162

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00793	54
	RW25	00787	40

(11)  
Arrival Name  
ZABER

(12)  
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(16)  
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