Flight Procedure Tracking Form

Action:	Task Type:	Date Open:	Task #:	Request #:
FLIGHT CHECK	SID	02/20/2013	2013022023322001002	20130220233220

Procedure: SID BLOKR (RNAV) THREE CHICAGO IL KMDW

Airport ID:	Airport:	Reimbursable #:
KMDW	CHICAGO MIDWAY INTL	

City: CHICAGO **ST:** IL

GPS #:	Estimated Chart Date:	FICO #:
	05/02/2013	

Fac ID: **Fac. Type:** ProcT **Specialist:** DAN CAIRNS

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	02/20/2013	02/21/2013	JILL OLSON	
QA:	02/21/2013	02/21/2013	SCOTT BEARD	
Liaison:	02/21/2013		Spurlin	REQUEST POSSIBLE TABLE TOP REVIEW

P1

Procedure Comments: ENROUTE **Remark Type:** INFORMATION

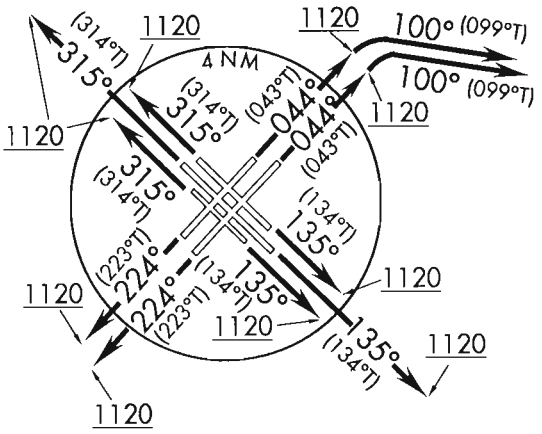
pkg 2 of 5

CHICAGO, IL CHICAGO MIDWAY INTL (KMDW) BLOKR THREE (RNAV) (SID) ENROUTE-YES FC: 3.5.13 PUB: 5.2.13

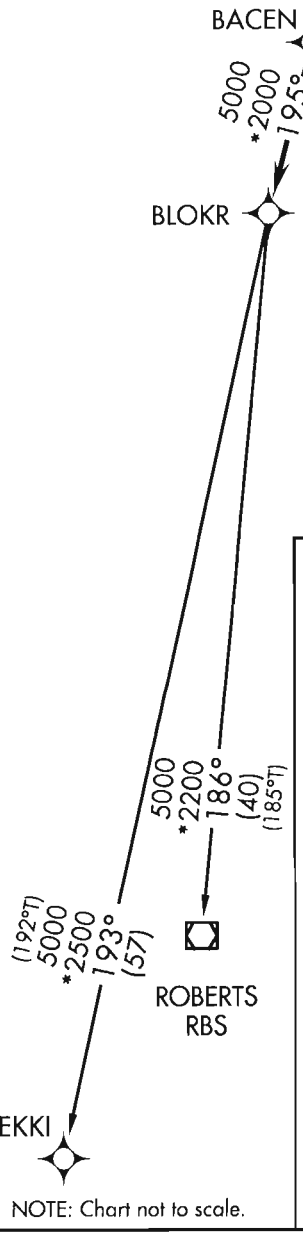
ATTACHED FORMS: 8260-15B; 8260-15C.

CONTACT: JILL OLSON/STEVE BARNETT -AVJ-353 LEADS, 405.954.4014 / 405.954.9307.

ATIS
132.75
GND CON
121.65
MIDWAY TOWER
118.7 269.125
CHICAGO DEP CON
128.2 388.0



PROTOTYPE: NOT FOR NAVIGATION



NOTE: Chart not to scale.

TAKEOFF MINIMUMS
Rwys 4L/R, 13L/C/R, 22L/R, 31L/C/R: Standard

SPECIAL INSTRUCTIONS
For all runways, complete initially assigned turn within 4 NM of Chicago Midway Intl.

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.

(NOTES CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 4L/4R: Climb heading 044° to 1120, then on heading 100° or assigned by ATC, expect vectors to BACEN. Thence . . . .
TAKEOFF RUNWAYS 13L/C/R: Climb heading 135° or as assigned by ATC to 1120, expect vectors to BACEN. Thence . . . .
TAKEOFF RUNWAYS 22L/R: Climb heading 224° or as assigned by ATC to 1120, expect vectors to BACEN. Thence . . . .
TAKEOFF RUNWAYS 31L/C/R: Climb heading 315° or as assigned by ATC to 1120, expect vectors to BACEN. Thence . . . .

. . . . on track 195° to BLOKR, then on (transition). Maintain 3000. Expect filed altitude 10 minutes after departure.

BEKKI TRANSITION (BLOKR3.BEKKI)
ROBERTS TRANSITION (BLOKR3.RBS): (For aircraft inbound to CMI or STL, or as assigned by ATC.)

TAKEOFF OBSTACLE NOTES

Rwy 4L: Fence 18' from DER, 257' left of centerline, 12' AGL/616' MSL.
Vehicle on road 143' from DER, 163' left of centerline, up to 15' AGL/620' MSL.
Building 251' from DER, 217' left of centerline, 26' AGL/630' MSL.
Sign 1912' from DER, 330' left of centerline, 88' AGL/692' MSL.
Multiple light poles and trees beginning 375' from DER, 98' right of centerline, up to 75' AGL/679' MSL.

Rwy 4R: LOC 300' from DER, on centerline, 10' AGL/614' MSL.
Light pole and multiple trees beginning 40' from DER, 369' left of centerline, up to 75' AGL/679' MSL.
Blast fence 277' from DER, 45' left of centerline, 9' AGL/613' MSL.
Tower 3983' from DER, 1142' left of centerline, 109' AGL/708' MSL.
Multiple light poles and trees beginning 96' from DER, 21' right of centerline, up to 53' AGL/657' MSL.
Train beginning 1483' from DER, 570' right of centerline, up to 48' AGL/654' MSL.

Rwy 13C: LOC 248' from DER, on centerline, 8' AGL/619' MSL.
Building 101' from DER, 254' left of centerline, 14' AGL/625' MSL.
Trees beginning 288' from DER, 459' left of centerline, up to 76' AGL/680' MSL.
Trees beginning 109' from DER, 402' right of centerline, up to 86' AGL/700' MSL.

Rwy 13L: Multiple poles and trees beginning 362' from DER, 215' left of centerline, up to 71' AGL/675' MSL.
Trees beginning 1136' from DER, 54' right of centerline, up to 76' AGL/680' MSL.

Rwy 13R: Wind sock 263' from DER, 256 left of centerline, 9' AGL/621' MSL.
Tree 1852' from DER, 960' left of centerline, 75' AGL/661' MSL.
Building 459' from DER, 594' right of centerline, 50' AGL/660' MSL.
Hangar 661' from DER, 291' right of centerline, 52' AGL/661' MSL.

Rwy 22L: Multiple poles and trees beginning 74' from DER, 375' left of centerline, up to 70' AGL/689 MSL.
Multiple poles and trees beginning 465' from DER, 49' right of centerline, up to 60' AGL/679' MSL.
Tank 4100' from DER, 161' right of centerline, 109' AGL/728' MSL.

Rwy 22R: Multiple poles and trees beginning 575' from DER, 168' left of centerline, up to 58' AGL/677' MSL.
Tank 4100' from DER, 161' left of centerline, 109' AGL/728' MSL.
Fence 198' from DER, 3' right of centerline, 12' AGL/630' MSL.
Trees beginning 183' from DER, 65' right of centerline, up to 72' AGL/686' MSL.

Rwy 31C: LOC 239' from DER, on centerline, 10' AGL/617' MSL.
Trees beginning 452' from DER, 454' left of centerline, up to 63' AGL/667' MSL.
Spire 2207' from DER, 699' left of centerline, 78' AGL/684' MSL.
Multiple poles and trees beginning 142' from DER, 28' right of centerline, up to 73' AGL/672' MSL.
DME 183' from DER, 309' right of centerline, 17' AGL/624' MSL.
Sign 1528' from DER, 270' right of centerline, 52' AGL/652' MSL.
Tank 5576' from DER, 1430' right of centerline, 162' AGL/756' MSL.

Rwy 31L: Trees beginning 1299' from DER, 85' left of centerline, up to 53' AGL/662' MSL.
Trees beginning 1779' from DER, 26' right of centerline, up to 68' AGL/667' MSL.

Rwy 31R: Multiple poles and trees beginning 379' from DER, 49' left of centerline, up to 65' AGL/664' MSL.
Pole and trees beginning 70' from DER, 50' right of centerline, up to 68' AGL/667' MSL.

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

CHICAGO/AURORA MUNI (KARR)
TAKEOFF RWY 9: CLIMB HEADING 090.14 OR AS ASSIGNED BY ATC TO 1220, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 15: CLIMB HEADING 147.71 OR AS ASSIGNED BY ATC TO 1220, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 18: CLIMB HEADING 180.95 OR AS ASSIGNED BY ATC TO 1220, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 27: CLIMB HEADING 270.15 OR AS ASSIGNED BY ATC TO 1220, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 33: CLIMB HEADING 327.71 OR AS ASSIGNED BY ATC TO 1220, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 36: CLIMB HEADING 000.95 OR AS ASSIGNED BY ATC TO 1220, EXPECT VECTORS TO BACEN. THENCE...

CHICAGO/WEST CHICAGO/DUPAGE (KDPA)
TAKEOFF RWY 2L, 2R: CLIMB HEADING 015.01 OR AS ASSIGNED BY ATC TO 1260, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 10: CLIMB ON HEADING 097.01 OR AS ASSIGNED BY ATC TO 1260, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 15: CLIMB ON HEADING 148.56 OR AS ASSIGNED BY ATC TO 1260, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 20L: CLIMB ON HEADING 195.01 OR AS ASSIGNED BY ATC TO 1260, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 20R: CLIMB ON HEADING 195.02 OR AS ASSIGNED BY ATC TO 1260, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 28: CLIMB ON HEADING 277.02 OR AS ASSIGNED BY ATC TO 1260, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 33: CLIMB ON HEADING 328.57 OR AS ASSIGNED BY ATC TO 1260, EXPECT VECTORS TO BACEN. THENCE...

GARY/CHICAGO INTL (KGYY)
TAKEOFF RWY 2: CLIMB HEADING 022.19 OR AS ASSIGNED BY ATC TO 1100, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 12: CLIMB HEADING 125.15 OR AS ASSIGNED BY ATC 1100, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 20: CLIMB HEADING 202.20 OR AS ASSIGNED BY ATC TO 1100, EXPECT VECTORS TO BACEN. THENCE....
TAKEOFF RWY 30: CLIMB HEADING 305.16 OR AS ASSIGNED BY ATC TO 1100, EXPECT VECTORS TO BACEN. THENCE...

CHICAGO/LEWIS UNIVERSITY (KLOT)
TAKEOFF RWY 2: CLIMB HEADING 014.73 OR AS ASSIGNED BY ATC TO 1180, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 9: CLIMB HEADING 088.73 OR AS ASSIGNED BY ATC TO 1180, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 20: CLIMB HEADING 194.73 OR AS ASSIGNED BY ATC TO 1180, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 27: CLIMB HEADING 268.74 OR AS ASSIGNED BY ATC TO 1180, EXPECT VECTORS TO BACEN. THENCE...

CHICAGO MIDWAY INTL (KMDW)
TAKEOFF RWY 4L: CLIMB HEADING 044.47 TO 1120, THEN ON HEADING 100 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 4R: CLIMB HEADING 044.48 TO 1120, THEN ON HEADING 100 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 13L: CLIMB HEADING 134.53 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 13C: CLIMB HEADING 134.55 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 13R: CLIMB HEADING 134.56 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 22L: CLIMB HEADING 224.48 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 22R: CLIMB HEADING 224.47 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 31L: CLIMB HEADING 314.56 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 31C: CLIMB HEADING 314.57 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...
TAKEOFF RWY 31R: CLIMB HEADING 314.53 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...

...ON TRACK 195.46 TO BLOKR, THEN ON (TRANSITION). MAINTAIN 3000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
BEKKI	BLOKR3.BEKKI	BLOKR	BEKKI	TRACK 193.27	57.24	5000	2500	
ROBERTS	BLOKR3.RBS	BLOKR	RBS VOR/DME	TRACK 186.28	40.23	5000	2200	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RADAR REQUIRED.
NOTE: DME/DME/IRU OR GPS REQUIRED.
NOTE: RNAV 1.
NOTE: TURBOJET DEPARTURES MAINTAIN 250 KIAS UNTIL ADVISED BY ATC.
NOTE: ROBERTS TRANSITION: FOR AIRCRAFT INBOUND TO CMI OR STL, OR AS ASSIGNED BY ATC.
NOTE: SPECIAL INSTRUCTIONS: CHICAGO MIDWAY INTL: FOR ALL RUNWAYS, COMPLETE INITIALLY ASSIGNED TURN WITHIN 4 NM OF CHICAGO MIDWAY INTL.

TAKEOFF MINIMUMS:

CHICAGO/AURORA MUNI (KARR)
RWY 9, 15, 18, 27, 33, 36 STANDARD.

CHICAGO/WEST CHICAGO/DUPAGE (KDPA)
RWY 2L, 2R, 10, 15, 20L, 20R, 28, 33 STANDARD.

GARY/CHICAGO INTL (KGYY)
RWY 12, 30 STANDARD. **RWY 2,** STANDARD WITH MINIMUM CLIMB OF 321 FT PER NM TO 900. **RWY 20,** STANDARD WITH MINIMUM CLIMB OF 256 FT PER NM TO 1300.

CHICAGO/LEWIS UNIVERSITY (KLOT)
RWY 2, STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 2700.
RWY 9, STANDARD WITH MINIMUM ATC CLIMB OF 380 FT PER NM TO 2700.
RWY 20, STANDARD WITH MINIMUM ATC CLIMB OF 410 FT PER NM TO 2700.
RWY 27, STANDARD WITH MINIMUM ATC CLIMB OF 370 FT PER NM TO 2700.

CHICAGO MIDWAY INTL (KMDW)
RWY 4L, 4R, 13L, 13C, 13R, 22L, 22R, 31L, 31C, 31R STANDARD.

TAKEOFF OBSTACLES NOTES:

CHICAGO MIDWAY INTL (KMDW):
NOTE: RWY 4L, FENCE 18 FT FROM DER, 257 FT LEFT OF CENTERLINE, 12 FT AGL/616 FT MSL. VEHICLE ON ROAD 143 FT FROM DER, 163 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/620 FT MSL. BUILDING 251 FT FROM DER, 217 FT LEFT OF CENTERLINE, 26 FT AGL/630 FT MSL. SIGN 1912 FT FROM DER, 330 FT LEFT OF CENTERLINE, 88 FT AGL/692 FT MSL. MULTIPLE LIGHT POLES AND TREES BEGINNING 375 FT FROM DER, 98 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/679 FT MSL.

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

NOTE: RWY 4R, LOC 300 FT FROM DER, ON CENTERLINE, 10 FT AGL/614 FT MSL. LIGHT POLE AND MULTIPLE TREES BEGINNING 40 FT FROM DER, 369 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/679 FT MSL. BLAST FENCE 277 FT FROM DER, 45 FT LEFT OF CENTERLINE, 9 FT AGL/613 FT MSL. TOWER 3983 FT FROM DER, 1142 FT LEFT OF CENTERLINE, 109 FT AGL/708 FT MSL. MULTIPLE LIGHT POLES AND TREES BEGINNING 96 FT FROM DER, 21 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/657 FT MSL. TRAIN BEGINNING 1483 FT FROM DER, 570 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/654 FT MSL.
NOTE: RWY 13C, LOC 248 FT FROM DER, ON CENTERLINE, 8 FT AGL/619 FT MSL. BUILDING 101 FT FROM DER, 254 FT LEFT OF CENTERLINE, 14 FT AGL/625 FT MSL. TREES BEGINNING 288 FT FROM DER, 459 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/680 FT MSL. TREES BEGINNING 109 FT FROM DER, 402 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/700 FT MSL.
NOTE: RWY 13L, MULTIPLE POLES AND TREES BEGINNING 362 FT FROM DER, 215 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/675 FT MSL. TREES BEGINNING 1136 FT FROM DER, 54 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/680 FT MSL.
NOTE: RWY 13R, WIND SOCK 263 FT FROM DER, 256 FT LEFT OF CENTERLINE, 9 FT AGL/621 FT MSL. TREE 1852 FT FROM DER, 960 FT LEFT OF CENTERLINE, 75 FT AGL/661 FT MSL. BUILDING 459 FT FROM DER, 594 FT RIGHT OF CENTERLINE, 50 FT AGL/660 FT MSL. HANGAR 661 FT FROM DER, 291 FT RIGHT OF CENTERLINE, 52 FT AGL/661 FT MSL.
NOTE: RWY 22L, MULTIPLE POLES AND TREES BEGINNING 74 FT FROM DER, 375 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/689 FT MSL. MULTIPLE POLES AND TREES BEGINNING 465 FT FROM DER, 49 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/679 FT MSL. TANK 4100 FT FROM DER, 161 FT RIGHT OF CENTERLINE, 109 FT AGL/728 FT MSL.
NOTE: RWY 22R, MULTIPLE POLES AND TREES BEGINNING 575 FT FROM DER, 168 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/677 FT MSL. TANK 4100 FT FROM DER, 161 FT LEFT OF CENTERLINE, 109 FT AGL/728 FT MSL. FENCE 198 FT FROM DER, 3 FT RIGHT OF CENTERLINE, 12 FT AGL/630 FT MSL. TREES BEGINNING 183 FT FROM DER, 65 FT RIGHT OF CENTERLINE, UP TO 72 FT AGL/686 FT MSL.
NOTE: RWY 31C, LOC 239 FT FROM DER, ON CENTERLINE, 10 FT AGL/617 FT MSL. TREES BEGINNING 452 FT FROM DER, 454 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/667 FT MSL. SPIRE 2207 FT FROM DER, 699 FT LEFT OF CENTERLINE, 78 FT AGL/684 FT MSL. MULTIPLE POLES AND TREES BEGINNING 142 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 73 FT AGL/672 FT MSL. DME 183 FT FROM DER, 309 FT RIGHT OF CENTERLINE, 17 FT AGL/624 FT MSL. SIGN 1528 FT FROM DER, 270 FT RIGHT OF CENTERLINE, 52 FT AGL/652 FT MSL. TANK 5576 FT FROM DER, 1430 FT RIGHT OF CENTERLINE, 162 FT AGL/756 FT MSL.
NOTE: RWY 31L, TREES BEGINNING 1299 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 53 FT AGL/662 FT MSL. TREES BEGINNING 1779 FT FROM DER, 26 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/667 FT MSL.
NOTE: RWY 31R, MULTIPLE POLES AND TREES BEGINNING 379 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/664 FT MSL. POLE AND TREES BEGINNING 70 FT FROM DER, 50 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/667 FT MSL.

CHICAGO/AURORA MUNI (KARR):
NOTE: RWY 9, VEHICLE ON ROAD 794 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 15 FT AGL/734 FT MSL. MULTIPLE TREES BEGINNING 4126 FT FROM DER, ON CENTERLINE, UP TO 100 FT AGL/819 FT MSL.
NOTE: RWY 15, MULTIPLE TREES, POWER POLES, AND ROAD BEGINNING 900 FT FROM DER, 47 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/809 FT MSL. POWER POLE 1313 FT FROM DER, 47 FT LEFT OF CENTERLINE, 34 FT AGL/733 FT MSL.
NOTE: RWY 18, MULTIPLE POWER POLES BEGINNING 1218 FT FROM DER, 190 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/734 FT MSL. MULTIPLE TREES BEGINNING 3646 FT FROM DER, ON CENTERLINE, UP TO 100 FT AGL/809 FT MSL.
NOTE: RWY 27, VEHICLE ON ROAD 1020 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 15 FT AGL/734 FT MSL.
NOTE: RWY 33, MULTIPLE TREES AND ROAD BEGINNING 788 FT FROM DER, 238 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/788 FT MSL. ROAD AND POWER POLE BEGINNING 577 FT FROM DER, 137 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/747 FT MSL.
NOTE: RWY 36, TREE, POLE, AND FENCE BEGINNING 31 FT FROM DER, 169 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/734 FT MSL. VEHICLE ON ROAD BEGINNING 1099 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 15 FT AGL/734 FT MSL.

CHICAGO/WEST CHICAGO/DUPAGE (KDPA):
NOTE: RWY 2L, AIRFIELD LIGHT 9 FT FROM DER, 61 FT LEFT OF CENTERLINE, 1 FT AGL/756 FT MSL. POLES BEGINNING 1075 FT FROM DER, 622 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/799 FT MSL. TREES BEGINNING 1252 FT FROM DER, 368 FT LEFT OF CENTERLINE, UP TO 104 FT AGL/856 FT MSL. FENCE 1672 FT FROM DER, 807 FT LEFT OF CENTERLINE, 42 FT AGL/800 FT MSL.
NOTE: RWY 10, REIL LIGHTS BEGINNING 39 FT FROM DER, 77 FT LEFT AND RIGHT OF CENTERLINE, UP TO 3 FT AGL/757 FT MSL. BUILDINGS BEGINNING 630 FT FROM DER, 134 FT LEFT AND RIGHT OF CENTERLINE, UP TO 45 FT AGL/801 FT MSL. ANTENNAE BEGINNING 699 FT FROM DER, 632 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/792 FT MSL. MULTIPLE TREES BEGINNING 845 FT FROM DER, 1 FT LEFT AND RIGHT OF CENTERLINE, UP TO 93 FT AGL/849 FT MSL. STACK 1638 FT FROM DER, 185 FT LEFT OF CENTERLINE, 54 FT AGL/810 FT MSL.
NOTE: RWY 15, FENCE 62 FT FROM DER, 385 FT LEFT OF CENTERLINE, 5 FT AGL/763 FT MSL. MULTIPLE TREES BEGINNING 3 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO

QUALITY CHECKED 4

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

92 FT AGL/849 FT MSL. VEHICLE ON ROAD BEGINNING 89 FT FROM DER, 9 FT LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/773 FT MSL. MULTIPLE TREES BEGINNING 890 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 95 FT AGL/850 FT MSL. BUILDINGS BEGINNING 417 FT FROM DER, 481 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/795 FT MSL. POLES BEGINNING 804 FT FROM DER, 235 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/794 FT MSL. ANTENNA 1.09 NM FROM DER, 1676 FT LEFT OF CENTERLINE, 169 FT AGL/927 FT MSL.
NOTE: RWY 20L, FENCE 209 FT FROM DER, 547 FT LEFT OF CENTERLINE, 7 FT AGL/757 FT MSL. MULTIPLE TREES BEGINNING 407 FT FROM DER, 392 FT LEFT OF CENTERLINE, UP TO 111 FT AGL/847 FT MSL. SIGN 22 FT FROM DER, 351 FT RIGHT OF CENTERLINE, 2 FT AGL/752 FT MSL.
NOTE: RWY 20R, TREE 645 FT FROM DER, 619 FT RIGHT OF CENTERLINE, 17 FT AGL/768 FT MSL.
NOTE: RWY 28, MULTIPLE TREES BEGINNING 1228 FROM DER, 683 FT LEFT AND RIGHT OF CENTERLINE, UP TO 84 FT AGL/837 FT MSL. SIGN 39 FT FROM DER, 455 FT RIGHT OF CENTERLINE, 3 FT AGL/756 FT MSL. BUILDING 974 FT FROM DER, 681 FT RIGHT OF CENTERLINE, 28 FT AGL/781 FT MSL.
NOTE: RWY 33, REIL LIGHTS BEGINNING 51 FT FROM DER, 95 FT LEFT AND RIGHT OF CENTERLINE, UP TO 2 FT AGL/760 FT MSL. MULTIPLE POLES BEGINNING 407 FT FROM DER, 154 FT LEFT AND RIGHT OF CENTERLINE, UP TO 61 FT AGL/817 FT MSL. OL ON POLES BEGINNING 532 FT FROM DER, 120 FT LEFT AND RIGHT OF CENTERLINE, UP TO 39 FT AGL/796 FT MSL. VEHICLE ON ROAD BEGINNING 460 FT FROM DER, 439 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/772 FT MSL. MULTIPLE TREES BEGINNING 335 FT FROM DER, 11 FT LEFT AND RIGHT OF CENTERLINE, UP TO 110 FT AGL/859 FT MSL. FENCE 346 FT FROM DER, 575 FT LEFT OF CENTERLINE, 48 FT AGL/800 FT MSL. BUILDINGS BEGINNING 195 FT FROM DER, 425 FT RIGHT OF CENTERLINE, UP TO 21 FT AGL/778 FT MSL.

GARY/CHICAGO INTL (KGYY):
NOTE: RWY 2, STACKS, TOWERS, BUILDINGS, TREES, POLE, AND VEHICLE ON ROAD BEGINNING 554 FT FROM DER, 82 FT RIGHT OF CENTERLINE, UP TO 201 FT AGL/791 FT MSL. STACKS, TOWERS, AND TREE BEGINNING 1489 FT FROM DER, 236 FT LEFT OF CENTERLINE, UP TO 231 FT AGL/823 FT MSL. VEHICLE ON ROAD 571 FT FROM DER, ON CENTERLINE, UP TO 15 FT AGL/605 FT MSL.
NOTE: RWY 12, TREES AND TOWER BEGINNING 1617 FT FROM DER, 451 FT LEFT OF CENTERLINE, UP TO 105 FT AGL/699 FT MSL. TREES AND POLES BEGINNING 1681 FT FROM DER, 238 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/674 FT MSL.
NOTE: RWY 20, TREES, STACKS, LIGHTS, AND POLE BEGINNING 203 FT FROM DER, 108 FT RIGHT OF CENTERLINE, UP TO 152 FT AGL/747 FT MSL. TREES AND LIGHTS BEGINNING 883 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 69 FT AGL/658 FT MSL. VEHICLE ON ROAD, 1048 FT FROM DER, ON CENTERLINE, UP TO 17 FT AGL/631 FT MSL.
NOTE: RWY 30, LIGHT ON LOCALIZER ANTENNA 130 FT FROM DER, ON CENTERLINE, 10 FT AGL/596 FT MSL. TREES, TOWERS, ANTENNAS, AND RAILROAD BEGINNING 139 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 106 FT AGL/695 FT MSL. RAILROAD, TOWER, AND VEHICLE ON ROAD BEGINNING 194 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/670 FT MSL.

CHICAGO/LEWIS UNIVERSITY (KLOT):
NOTE: RWY 2, MULTIPLE TOWERS, TREE, AND STACK BEGINNING 1196 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 213 FT AGL/876 FT MSL.
NOTE: RWY 9, MULTIPLE TREES AND BUILDING BEGINNING 243 FT FROM DER, 358 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/735 FT MSL. MULTIPLE LIGHT POLES, TREES, AND SIGN BEGINNING 112 FT FROM DER, 174 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/721 FT MSL.
NOTE: RWY 27, MULTIPLE TREES BEGINNING 1143 FT FROM DER, 634 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/723 FT MSL.

CONTROLLING OBSTACLES:

CHICAGO/MIDWAY INTL (KMDW)
RWY 4L, 4R, 13C, 13L, 13R, 22L, 22R, 31C, 31L, 31R: 2325 FT MSL BLDG 415244.00N/0873809.00W.

CHICAGO/LEWIS UNIVERSITY (KLOT)
RWY 2: 1087 FT MSL STACK 413759.00N/0880344.00W, 875 FT MSL TOWER 413755.00N/0880541.00W, 876 FT MSL TOWER 413755.97N/0880541.31W.

GARY/CHICAGO INTL (KGYY)
RWY 2: 790 FT MSL SMOKE STACK 413757.65N/0872408.23W, 823 FT MSL STACK 413821.50N/0872425.23W.
RWY 20: 747 FT MSL STACK 413605.00N/0872548.00W, 1096 FT MSL TOWER 413357.00N/0872505.00W.

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KMDW 1W EPOCH YR: 1985.
DME/DME ASSESSMENT: SAT (RNP 2.0)
CHART: MEA/MOCA FROM BACEN TO BLOKR, 5000/2000.

PILOT NAVIGATION AREA:

7NM ARC CENTERED ON BACEN (IF), CW
FROM: POINT A (BEARING 150 DEGREES TO BACEN)
TO: POINT B (BEARING 240 DEGREES TO BACEN)
MINIMUM ALTITUDE – 5000.

AIRPORTS SERVED:

AURORA MUNI	CHICAGO/AURORA, IL
DUPAGE	CHICAGO/WEST CHICAGO, IL
GARY/CHICAGO INTL	GARY, IN
LEWIS UNIVERSITY	CHICAGO/ROMEOVILLE, IL
CHICAGO MIDWAY INTL	CHICAGO, IL

COMMUNICATIONS:

ATIS, GND CON, TWR, DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:

PER ATC, INITIAL CLIMB TO 3000 NECESSARY FOR SEPARATION. AIRCRAFT WILL BE AT/ABOVE 5000 BY BACEN.

4
CHECKED

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

FLIGHT INSPECTED BY:

ROY TURNER FIOG 02/28/2013

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

DAN CAIRNS AJV-353 02/15/2013

APPROVED BY:

LARRY STROUT AVJ-353

COORDINATED WITH:

ALPA, AOPA, NBAA, ZAU ARTCC.

CHANGES:

1. CHANGED DP ROUTE DESCRIPTION FOR CHICAGO MIDWAY INTL (KMDW) TAKEOFF RWY 4L FROM: "CLIMB HEADING 100 OR AS ASSIGNED BY ATC TO 1120, EXPECT VECTORS TO BACEN. THENCE..." TO "CLIMB HEADING 044.47 TO 1120, THEN ON HEADING 100 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...".

2. CHANGED DP ROUTE DESCRIPTION FOR CHICAGO MIDWAY INTL (KMDW) TAKEOFF RWY 4R FROM: "CLIMB HEADING 100 OR AS ASSIGNED BY ATC TO 1120, EXPECT VECTORS TO BACEN. THENCE..." TO "CLIMB HEADING 044.48 TO 1120, THEN ON HEADING 100 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO BACEN. THENCE...".

3. CHANGED DP ROUTE DESCRIPTION FOR CHICAGO MIDWAY INTL (KMDW) TAKEOFF RWY 31L FROM: "CLIMB HEADING 314.57 OR AS ASSIGNED BY ATC TO 1120, EXPECT VECTORS TO BACEN. THENCE..." TO "CLIMB HEADING 314.56 OR AS ASSIGNED BY ATC TO 1120, EXPECT VECTORS TO BACEN. THENCE..."

REASONS:

1, 2. PER CHICAGO TRACON REQUEST.

3. AVNIS RECORD FOR RWY 31L CHANGED FROM PENDING TO ACTIVE.
03/04/2013. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 2/15/13.
DP ROUTE DESCRIPTION MODIFIED FOR ALL RUNWAYS AT KMDW TO PUT ALTITUDE AFTER HEADING AND THEN "AS ASSIGNED BY ATC."

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
CHICAGO/AURORA MUNI (KARR)									
RW09 (AER)	414612.55N/0882907.31W	N	-	-	-	-			
1220 MSL		-	-	VA	089.14	-			
		-	-	VM	089.14	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW15 (AER)	414648.10N/0882910.16W	N	-	-	-	-			
1220 MSL		-	-	VA	146.71	-			
		-	-	VM	146.71	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW18 (AER)	414635.69N/0882817.82W	N	-	-	-	-			
1220 MSL		-	-	VA	179.95	-			
		-	-	VM	179.95	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW27 (AER)	414613.51N/0882741.52W	N	-	-	-	-			
1220 MSL		-	-	VA	269.15	-			
		-	-	VM	269.15	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW33 (AER)	414602.66N/0882830.30W	N	-	-	-	-			
1220 MSL		-	-	VA	326.71	-			
		-	-	VM	326.71	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW36 (AER)	414604.10N/0882817.78W	N	-	-	-	-			
1220 MSL		-	-	VA	359.95	-			
		-	-	VM	359.95	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			

QUALITY 4 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
CHICAGO/WEST CHICAGO/DUPAGE (KDPA)									
RW02L (AER)	415338.51N/0881512.77W	N	-	-	-	-			
1260 MSL		-	-	VA	014.01	-			
		-	-	VM	014.01	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW02R (AER)	415336.07N/0881459.71W	N	-	-	-	-			
1260 MSL		-	-	VA	014.01	-			
		-	-	VM	014.01	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW10 (AER)	415448.52N/0881530.55W	N	-	-	-	-			
1260 MSL		-	-	VA	096.01	-			
		-	-	VM	096.01	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW15 (AER)	415509.20N/0881444.64W	N	-	-	-	-			
1260 MSL		-	-	VA	147.56	-			
		-	-	VM	147.56	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW20L (AER)	415437.83N/0881439.08W	N	-	-	-	-			
1260 MSL		-	-	VA	194.01	-			
		-	-	VM	194.01	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW20R (AER)	415451.08N/0881448.52W	N	-	-	-	-			
1260 MSL		-	-	VA	194.02	-			
		-	-	VM	194.02	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			

QUALITY 4 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW28 (AER)	415443.60N/0881428.07W	N	-	-	-	-			
1260 MSL		-	-	VA	276.02	-			
		-	-	VM	276.02	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW33 (AER)*	415442.45N/0881421.88W*	N	-	-	-	-			*DISPL THLD (190 FT)
1260 MSL		-	-	VA	327.57	-			
		-	-	VM	327.57	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
GARY/CHICAGO INTL (KGYY)									
RW02 (AER)	413644.22N/0872506.30W	N	-	-	-	-			
1100 MSL		-	-	VA	021.19	-			
		-	-	VM	021.19	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW12 (AER)*	413712.88N/0872510.36W*	N	-	-	-	-			*DISPL THLD (713 FT)
1100 MSL		-	-	VA	124.15	-			
		-	-	VM	124.15	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW20 (AER)	413717.41N/0872449.15W	N	-	-	-	-			
1100 MSL		-	-	VA	201.20	-			
		-	-	VM	201.20	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW30 (AER)	413638.00N/0872401.85W	N	-	-	-	-			
1100 MSL		-	-	VA	304.16	-			
		-	-	VM	304.16	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			

QUALITY CHECKED 4

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
CHICAGO/LEWIS UNIVERSITY (KLOT)									
RW02 (AER)	413557.23N/0880603.23W	N	-	-	-	-			
1180 MSL		-	-	VA	013.73	-			
		-	-	VM	013.73	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW09 (AER)	413628.93N/0880616.00W	N	-	-	-	-			
1180 MSL		-	-	VA	087.73	-			
		-	-	VM	087.73	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW20 (AER)	413659.61N/0880542.92W	N	-	-	-	-			
1180 MSL		-	-	VA	193.73	-			
		-	-	VM	193.73	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW27 (AER)*	413631.08N/0880503.66W*	N	-	-	-	-			*DISPL THLD (196 FT)
1180 MSL		-	-	VA	267.74	-			
		-	-	VM	267.74	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
CHICAGO MIDWAY INTL (KMDW)									
RW04L (AER)*	414658.36N/0874533.42W*	N	-	-	-	-			*DISPL THLD (758 FT)
1120 MSL		-	-	VA	043.47	-			
		-	-	VM	099.00	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW04R (AER)*	414648.70N/0874528.85W*	N	-	-	-	-			*DISPL THLD (518 FT)
1120 MSL		-	-	VA	043.48	-			
		-	-	VM	099.00	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			

QUALITY 4 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW13L (AER)*	414727.22N/0874521.39W*	N	-	-	-	-			*DISPL THLD (752 FT)
1120 MSL		-	-	VA	133.53	-			
		-	-	VM	133.53	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW13C (AER)*	414726.51N/0874535.42W*	N	-	-	-	-			*DISPL THLD (463 FT)
1120 MSL		-	-	VA	133.55	-			
		-	-	VM	133.55	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW13R (AER)	414717.05N/0874531.70W	N	-	-	-	-			
1120 MSL		-	-	VA	133.56	-			
		-	-	VM	133.56	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW22L (AER)*	414726.64N/0874440.78W*	N	-	-	-	-			*DISPL THLD (634 FT)
1120 MSL		-	-	VA	223.48	-			
		-	-	VM	223.48	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW22R (AER)*	414726.12N/0874458.27W*	N	-	-	-	-			*DISPL THLD (878 FT)
1120 MSL		-	-	VA	223.47	-			
		-	-	VM	223.47	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW31L (AER)	414650.78N/0874454.79W	N	-	-	-	-			
1120 MSL		-	-	VA	313.56	-			
		-	-	VM	313.56	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW31C (AER)*	414650.00N/0874444.12W*	N	-	-	-	-			*DISPL THLD (696 FT)
1120 MSL		-	-	VA	313.57	-			
		-	-	VM	313.57	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
RW31R (AER)	414657.36N/0874439.39W	N	-	-	-	-			
1120 MSL		-	-	VA	313.53	-			
		-	-	VM	313.53	-			
BACEN	412424.00N/0880147.00W	Y	FB	DF	-	-			
BACEN	412424.00N/0880147.00W	Y	-	IF	-	-			
BLOKR	411459.00N/0880500.00W	Y	FB	TF	194.46	9.72			
BLOKR	411459.00N/0880500.00W	Y	-	IF	-	-			BLOKR2.BEKKI
BEKKI	401900.00N/0882054.00W	Y	FB	TF	192.27	57.24			
BLOKR	411459.00N/0880500.00W	Y	-	IF	-	-			BLOKR2.RBS
RBS VOR/DME	403454.13N/0880951.36W	Y	FB	TF	185.28	40.23			

QUALITY 4 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC PACKET - 424-18 - SID

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        RBS   K5011680VDL  N40345413W088095136    N40345413W088095136E0020007801     NARROBERTS

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BACEN K50    W    B N41242400W088014700                          W0033     NAR          BACEN
        SUSAEAENRT   BEKKI K50    W    B N40190000W088205400                          W0029     NAR          BEKKI
        SUSAEAENRT   BLOKR K50    W    B N41145900W088050000                          W0032     NAR          BLOKR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARRK5AARR     0     065YHN41461890W088283240W001000712        1800018000C    MNAR    AURORA MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARRK5DBLOKR34RW09  010          0        VA                    0901        + 01220     18000
        SUSAP KARRK5DBLOKR34RW09  020          0        VM                    0901
        SUSAP KARRK5DBLOKR34RW09  030BACENK5EA0EE   010DF
        SUSAP KARRK5DBLOKR34RW15  010          0        VA                    1477        + 01220     18000
        SUSAP KARRK5DBLOKR34RW15  020          0        VM                    1477
        SUSAP KARRK5DBLOKR34RW15  030BACENK5EA0EE   010DF
        SUSAP KARRK5DBLOKR34RW18  010          0        VA                    1810        + 01220     18000
        SUSAP KARRK5DBLOKR34RW18  020          0        VM                    1810
        SUSAP KARRK5DBLOKR34RW18  030BACENK5EA0EE   010DF
        SUSAP KARRK5DBLOKR34RW27  010          0        VA                    2702        + 01220     18000
        SUSAP KARRK5DBLOKR34RW27  020          0        VM                    2702
        SUSAP KARRK5DBLOKR34RW27  030BACENK5EA0EE   010DF
        SUSAP KARRK5DBLOKR34RW33  010          0        VA                    3277        + 01220     18000
        SUSAP KARRK5DBLOKR34RW33  020          0        VM                    3277
        SUSAP KARRK5DBLOKR34RW33  030BACENK5EA0EE   010DF
        SUSAP KARRK5DBLOKR34RW36  010          0        VA                    0010        + 01220     18000
        SUSAP KARRK5DBLOKR34RW36  020          0        VM                    0010
        SUSAP KARRK5DBLOKR34RW36  030BACENK5EA0EE   010DF
        SUSAP KARRK5DBLOKR35      010BACENK5EA0E       IF                                              18000
        SUSAP KARRK5DBLOKR35      020BLOKRK5EA0EE   010TF
        SUSAP KARRK5DBLOKR36BEKKI 010BLOKRK5EA0E       IF                                              18000
        SUSAP KARRK5DBLOKR36BEKKI 020BEKKIK5EA0EE   010TF
        SUSAP KARRK5DBLOKR36RBS   010BLOKRK5EA0E       IF                                              18000
        SUSAP KARRK5DBLOKR36RBS   020RBS  K5D 0VE   010TF
```

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARRK5GRW09    0065010901 N41461255W088290731+0000    +0182500707000045100IIARR1
        SUSAP KARRK5GRW15    0055031477 N41464810W088291016-0200    +0184000712000045100R
        SUSAP KARRK5GRW18    0031981810 N41463569W088281782+0000    +0180400700000030075V
        SUSAP KARRK5GRW27    0065012702 N41461351W088274152+0000    +0182600707000045100R
        SUSAP KARRK5GRW33    0055033277 N41460266W088283030+0200    +0179900699000048100IIROF1
        SUSAP KARRK5GRW36    0031980010 N41460410W088281778+0000    +0180500700000034075V
```

CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW09		010		VA		FB		090.1()		AA 01220	
	RW09		020		VM		FB		090.1()			
	RW09	BACEN	030		DF		FB	1.0				
	RW15		010		VA		FB		147.7()		AA 01220	
	RW15		020		VM		FB		147.7()			
	RW15	BACEN	030		DF		FB	1.0				
	RW18		010		VA		FB		181.0()		AA 01220	
	RW18		020		VM		FB		181.0()			
	RW18	BACEN	030		DF		FB	1.0				
	RW27		010		VA		FB		270.2()		AA 01220	
	RW27		020		VM		FB		270.2()			
	RW27	BACEN	030		DF		FB	1.0				
	RW33		010		VA		FB		327.7()		AA 01220	
	RW33		020		VM		FB		327.7()			
	RW33	BACEN	030		DF		FB	1.0				
	RW36		010		VA		FB		001.0()		AA 01220	
	RW36		020		VM		FB		001.0()			
	RW36	BACEN	030		DF		FB	1.0				
		BACEN	010		IF		FB					
		BLOKR	020		TF		FB	1.0				
	BEKKI	BLOKR	010		IF		FB					
	BEKKI	BEKKI	020		TF		FB	1.0				
	RBS	BLOKR	010		IF		FB					
	RBS	RBS	020		TF		FB	1.0				

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
RBS	N403454.13	W0880951.36	N4034.902	W08809.856
BACEN	N412424.00	W0880147.00	N4124.400	W08801.783
BEKKI	N401900.00	W0882054.00	N4019.000	W08820.900
BLOKR	N411459.00	W0880500.00	N4114.983	W08805.000
RW09	N414612.55	W0882907.31	N4146.209	W08829.122
RW15	N414648.10	W0882910.16	N4146.802	W08829.169
RW18	N414635.69	W0882817.82	N4146.595	W08828.297
RW27	N414613.51	W0882741.52	N4146.225	W08827.692
RW33	N414602.66	W0882830.30	N4146.044	W08828.505
RW36	N414604.10	W0882817.78	N4146.068	W08828.296

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW09	00707	45

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

RW15	00712	45
RW18	00700	30
RW27	00707	45
RW33	00699	48
RW36	00700	34

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        RBS    K5011680VDL  N40345413W088095136    N40345413W088095136E0020007801     NARROBERTS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BACEN K50    W    B N41242400W088014700                          W0033     NAR           BACEN
        SUSAEAENRT   BEKKI K50    W    B N40190000W088205400                          W0029     NAR           BEKKI
        SUSAEAENRT   BLOKR K50    W    B N41145900W088050000                          W0032     NAR           BLOKR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDPAK5ADPA     0     075YHN41542500W088145353W001000759         1800018000C    MNAR    DUPAGE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDPAK5DBLOKR34RW02B 010         0       VA                    0150       + 01260     18000
        SUSAP KDPAK5DBLOKR34RW02B 020         0       VM                    0150
        SUSAP KDPAK5DBLOKR34RW02B 030BACENK5EA0EE   010DF
        SUSAP KDPAK5DBLOKR34RW10  010         0       VA                    0970       + 01260     18000
        SUSAP KDPAK5DBLOKR34RW10  020         0       VM                    0970
        SUSAP KDPAK5DBLOKR34RW10  030BACENK5EA0EE   010DF
        SUSAP KDPAK5DBLOKR34RW15  010         0       VA                    1486       + 01260     18000
        SUSAP KDPAK5DBLOKR34RW15  020         0       VM                    1486
        SUSAP KDPAK5DBLOKR34RW15  030BACENK5EA0EE   010DF
        SUSAP KDPAK5DBLOKR34RW20B 010         0       VA                    1950       + 01260     18000
        SUSAP KDPAK5DBLOKR34RW20B 020         0       VM                    1950
        SUSAP KDPAK5DBLOKR34RW20B 030BACENK5EA0EE   010DF
        SUSAP KDPAK5DBLOKR34RW28  010         0       VA                    2770       + 01260     18000
        SUSAP KDPAK5DBLOKR34RW28  020         0       VM                    2770
        SUSAP KDPAK5DBLOKR34RW28  030BACENK5EA0EE   010DF
        SUSAP KDPAK5DBLOKR34RW33  010         0       VA                    3286       + 01260     18000
        SUSAP KDPAK5DBLOKR34RW33  020         0       VM                    3286
        SUSAP KDPAK5DBLOKR34RW33  030BACENK5EA0EE   010DF
        SUSAP KDPAK5DBLOKR35      010BACENK5EA0E      IF                                          18000
        SUSAP KDPAK5DBLOKR35      020BLOKRK5EA0EE   010TF
        SUSAP KDPAK5DBLOKR36BEKKI 010BLOKRK5EA0E      IF                                          18000
        SUSAP KDPAK5DBLOKR36BEKKI 020BEKKIK5EA0EE   010TF
        SUSAP KDPAK5DBLOKR36RBS   010BLOKRK5EA0E      IF                                          18000
        SUSAP KDPAK5DBLOKR36RBS   020RBS  K5D 0VE   010TF
```

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDPAK5GRW02L   0075710150 N41533851W088151277+0100    +0195700751000050100IIGVK1
        SUSAP KDPAK5GRW02R   0064430150 N41533607W088145971+0100    +019560075l000050100R
        SUSAP KDPAK5GRW10    0047500970 N41544852W088153055+0100    +0196400753000050075IIDPA1
        SUSAP KDPAK5GRW15    0033991486 N41550920W088144464+0000    +019750075700004210OV
        SUSAP KDPAK5GRW20L   0064431950 N41543783W088143908-0100    +019650075900004010OR
        SUSAP KDPAK5GRW20R   0075711950 N41545108W088144852-0100    +019710075600004010OR
        SUSAP KDPAK5GRW28    0047502770 N41544360W088142807-0100    +019720075600004007SV
        SUSAP KDPAK5GRW33    0033993286 N41544245W088142188+0000    +019780075801905010OD
```

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW02B		010		VA		FB		015.0()		AA 01260	
	RW02B		020		VM		FB		015.0()			
	RW02B	BACEN	030		DF		FB	1.0				
	RW10		010		VA		FB		097.0()		AA 01260	
	RW10		020		VM		FB		097.0()			
	RW10	BACEN	030		DF		FB	1.0				
	RW15		010		VA		FB		148.6()		AA 01260	
	RW15		020		VM		FB		148.6()			
	RW15	BACEN	030		DF		FB	1.0				
	RW20B		010		VA		FB		195.0()		AA 01260	
	RW20B		020		VM		FB		195.0()			
	RW20B	BACEN	030		DF		FB	1.0				
	RW28		010		VA		FB		277.0()		AA 01260	
	RW28		020		VM		FB		277.0()			
	RW28	BACEN	030		DF		FB	1.0				
	RW33		010		VA		FB		328.6()		AA 01260	
	RW33		020		VM		FB		328.6()			
	RW33	BACEN	030		DF		FB	1.0				
		BACEN	010		IF		FB					
		BLOKR	020		TF		FB	1.0				
	BEKKI	BLOKR	010		IF		FB					
	BEKKI	BEKKI	020		TF		FB	1.0				
	RBS	BLOKR	010		IF		FB					
	RBS	RBS	020		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RBS	N403454.13	W0880951.36	N4034.902	W08809.856
	BACEN	N412424.00	W0880147.00	N4124.400	W08801.783
	BEKKI	N401900.00	W0882054.00	N4019.000	W08820.900
	BLOKR	N411459.00	W0880500.00	N4114.983	W08805.000
	RW02L	N415338.51	W0881512.77	N4153.642	W08815.213
	RW02R	N415336.07	W0881459.71	N4153.601	W08814.995
	RW10	N415448.52	W0881530.55	N4154.809	W08815.509
	RW15	N415509.20	W0881444.64	N4155.153	W08814.744
	RW20L	N415437.83	W0881439.08	N4154.631	W08814.651
	RW20R	N415451.08	W0881448.52	N4154.851	W08814.809
	RW28	N415443.60	W0881428.07	N4154.727	W08814.468
	RW33	N415442.45	W0881421.88	N4154.708	W08814.365

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

RW02L	00751	50
RW02R	00751	50
RW10	00753	50
RW15	00757	42
RW20L	00759	40
RW20R	00756	40
RW28	00756	40
RW33	00758	50

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC PACKET - 424-18 - SID

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        RBS   K5011680VDL  N40345413W088095136    N40345413W088095136E0020007801     NARROBERTS

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BACEN K50    W   B N41242400W088014700                          W0033     NAR           BACEN
        SUSAEAENRT   BEKKI K50    W   B N40190000W088205400                          W0029     NAR           BEKKI
        SUSAEAENRT   BLOKR K50    W   B N41145900W088050000                          W0032     NAR           BLOKR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGYYK5AGYY     0     070YHN41365860W087244600W002000591        1800018000C    MNAR    GARY/CHICAGO INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGYYK5DBLOKR34RW02  010         0        VA                    0222        + 01100     18000
        SUSAP KGYYK5DBLOKR34RW02  020         0        VM                    0222
        SUSAP KGYYK5DBLOKR34RW02  030BACENK5EA0EE   010DF
        SUSAP KGYYK5DBLOKR34RW12  010         0        VA                    1252        + 01100     18000
        SUSAP KGYYK5DBLOKR34RW12  020         0        VM                    1252
        SUSAP KGYYK5DBLOKR34RW12  030BACENK5EA0EE   010DF
        SUSAP KGYYK5DBLOKR34RW20  010         0        VA                    2022        + 01100     18000
        SUSAP KGYYK5DBLOKR34RW20  020         0        VM                    2022
        SUSAP KGYYK5DBLOKR34RW20  030BACENK5EA0EE   010DF
        SUSAP KGYYK5DBLOKR34RW30  010         0        VA                    3052        + 01100     18000
        SUSAP KGYYK5DBLOKR34RW30  020         0        VM                    3052
        SUSAP KGYYK5DBLOKR34RW30  030BACENK5EA0EE   010DF
        SUSAP KGYYK5DBLOKR35      010BACENK5EA0E       IF                                            18000
        SUSAP KGYYK5DBLOKR35      020BLOKRK5EA0EE   010TF
        SUSAP KGYYK5DBLOKR36BEKKI 010BLOKRK5EA0E       IF                                            18000
        SUSAP KGYYK5DBLOKR36BEKKI 020BEKKIK5EA0EE   010TF
        SUSAP KGYYK5DBLOKR36RBS   010BLOKRK5EA0E       IF                                            18000
        SUSAP KGYYK5DBLOKR36RBS   020RBS  K5D 0VE   010TF

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGYYK5GRW02    0036030232 N41364422W087250630+0000    +0146100589000035100V
        SUSAP KGYYK5GRW12    0070031262 N41371288W087251036+0000    +0146500591071350150R
```

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

```
SUSAP KGYYK5GRW20    0036032032 N41371741W087244915+0000    +0146200589000050100R
SUSAP KGYYK5GRW30    0070033062 N41363800W087240185+0000    +0146800591000053150IIGYY1
```

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW02		010		VA		FB		022.2()		AA 01100	
	RW02		020		VM		FB		022.2()			
	RW02	BACEN	030		DF		FB	1.0				
	RW12		010		VA		FB		125.2()		AA 01100	
	RW12		020		VM		FB		125.2()			
	RW12	BACEN	030		DF		FB	1.0				
	RW20		010		VA		FB		202.2()		AA 01100	
	RW20		020		VM		FB		202.2()			
	RW20	BACEN	030		DF		FB	1.0				
	RW30		010		VA		FB		305.2()		AA 01100	
	RW30		020		VM		FB		305.2()			
	RW30	BACEN	030		DF		FB	1.0				
		BACEN	010		IF		FB					
		BLOKR	020		TF		FB	1.0				
	BEKKI	BLOKR	010		IF		FB					
	BEKKI	BEKKI	020		TF		FB	1.0				
	RBS	BLOKR	010		IF		FB					
	RBS	RBS	020		TF		FB	1.0				

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
RBS	N403454.13	W0880951.36	N4034.902	W08809.856
BACEN	N412424.00	W0880147.00	N4124.400	W08801.783
BEKKI	N401900.00	W0882054.00	N4019.000	W08820.900
BLOKR	N411459.00	W0880500.00	N4114.983	W08805.000
RW02	N413644.22	W0872506.30	N4136.737	W08725.105
RW12	N413712.88	W0872510.36	N4137.215	W08725.173
RW20	N413717.41	W0872449.15	N4137.290	W08724.819
RW30	N413638.00	W0872401.85	N4136.633	W08724.031

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW02	00589	35
RW12	00591	50
RW20	00589	50
RW30	00591	53

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        RBS    K5011680VDL  N40345413W088095136    N40345413W088095136E0020007801     NARROBERTS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BACEN K50    W    B N41242400W088014700                          W0033     NAR           BACEN
        SUSAEAENRT   BEKKI K50    W    B N40190000W088205400                          W0029     NAR           BEKKI
        SUSAEAENRT   BLOKR K50    W    B N41145900W088050000                          W0032     NAR           BLOKR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5ALOT     0     065YHN41362920W088054630W002000679         1800018000C    MNAR    LEWIS UNIVERSITY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5DBLOKR34RW02  010         0        VA                    0147       + 01180     18000
        SUSAP KLOTK5DBLOKR34RW02  020         0        VM                    0147
        SUSAP KLOTK5DBLOKR34RW02  030BACENK5EA0EE   010DF
        SUSAP KLOTK5DBLOKR34RW09  010         0        VA                    0887       + 01180     18000
        SUSAP KLOTK5DBLOKR34RW09  020         0        VM                    0887
        SUSAP KLOTK5DBLOKR34RW09  030BACENK5EA0EE   010DF
        SUSAP KLOTK5DBLOKR34RW20  010         0        VA                    1947       + 01180     18000
        SUSAP KLOTK5DBLOKR34RW20  020         0        VM                    1947
        SUSAP KLOTK5DBLOKR34RW20  030BACENK5EA0EE   010DF
        SUSAP KLOTK5DBLOKR34RW27  010         0        VA                    2687       + 01180     18000
        SUSAP KLOTK5DBLOKR34RW27  020         0        VM                    2687
        SUSAP KLOTK5DBLOKR34RW27  030BACENK5EA0EE   010DF
        SUSAP KLOTK5DBLOKR35      010BACENK5EA0E       IF                                          18000
        SUSAP KLOTK5DBLOKR35      020BLOKRK5EA0EE   010TF
        SUSAP KLOTK5DBLOKR36BEKKI 010BLOKRK5EA0E       IF                                          18000
        SUSAP KLOTK5DBLOKR36BEKKI 020BEKKIK5EA0EE   010TF
        SUSAP KLOTK5DBLOKR36RBS   010BLOKRK5EA0E       IF                                          18000
        SUSAP KLOTK5DBLOKR36RBS   020RBS  K5D 0VE   010TF

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5GRW02    0065000157 N41355723W088060323-0200    +01739006790000371O0RIJQH0
        SUSAP KLOTK5GRW09    0056960897 N41362893W088061600-0200    +01719006730000410 75RILOT0
```

ORIGINAL CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

```
SUSAP KLOTK5GRW20    0065001957 N41365961W088054292+0200    +0169900666000040100R
SUSAP KLOTK5GRW27    0056962697 N41363108W088050366+0200    +0169800666019635075R
```

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW02		010		VA		FB		014.7()		AA 01180	
	RW02		020		VM		FB		014.7()			
	RW02	BACEN	030		DF		FB	1.0				
	RW09		010		VA		FB		088.7()		AA 01180	
	RW09		020		VM		FB		088.7()			
	RW09	BACEN	030		DF		FB	1.0				
	RW20		010		VA		FB		194.7()		AA 01180	
	RW20		020		VM		FB		194.7()			
	RW20	BACEN	030		DF		FB	1.0				
	RW27		010		VA		FB		268.7()		AA 01180	
	RW27		020		VM		FB		268.7()			
	RW27	BACEN	030		DF		FB	1.0				
		BACEN	010		IF		FB					
		BLOKR	020		TF		FB	1.0				
	BEKKI	BLOKR	010		IF		FB					
	BEKKI	BEKKI	020		TF		FB	1.0				
	RBS	BLOKR	010		IF		FB					
	RBS	RBS	020		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RBS	N403454.13	W0880951.36	N4034.902	W08809.856
	BACEN	N412424.00	W0880147.00	N4124.400	W08801.783
	BEKKI	N401900.00	W0882054.00	N4019.000	W08820.900
	BLOKR	N411459.00	W0880500.00	N4114.983	W08805.000
	RW02	N413557.23	W0880603.23	N4135.954	W08806.054
	RW09	N413628.93	W0880616.00	N4136.482	W08806.267
	RW20	N413659.61	W0880542.92	N4136.994	W08805.715
	RW27	N413631.08	W0880503.66	N4136.518	W08805.061

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00679	37
	RW09	00673	41
	RW20	00666	40
	RW27	00666	35

CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        RBS    K5011680VDL  N40345413W088095136    N40345413W088095136E0020007801     NARROBERTS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BACEN K50    W    B N41242400W088014700                    W0033     NAR           BACEN
        SUSAEAENRT   BEKKI K50    W    B N40190000W088205400                    W0029     NAR           BEKKI
        SUSAEAENRT   BLOKR K50    W    B N41145900W088050000                    W0032     NAR           BLOKR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDWK5AMDW     0     065YHN41470950W087450870W001000620         1800018000C    MNAR    CHICAGO MIDWAY INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDWK5DBLOKR34RW04B 010         0        VA                    0445       + 01120     18000
        SUSAP KMDWK5DBLOKR34RW04B 020         0        VM                    1000
        SUSAP KMDWK5DBLOKR34RW04B 030BACENK5EA0EE   010DF
        SUSAP KMDWK5DBLOKR34RW13C 010         0        VA                    1346       + 01120     18000
        SUSAP KMDWK5DBLOKR34RW13C 020         0        VM                    1346
        SUSAP KMDWK5DBLOKR34RW13C 030BACENK5EA0EE   010DF
        SUSAP KMDWK5DBLOKR34RW13L 010         0        VA                    1345       + 01120     18000
        SUSAP KMDWK5DBLOKR34RW13L 020         0        VM                    1345
        SUSAP KMDWK5DBLOKR34RW13L 030BACENK5EA0EE   010DF
        SUSAP KMDWK5DBLOKR34RW13R 010         0        VA                    1346       + 01120     18000
        SUSAP KMDWK5DBLOKR34RW13R 020         0        VM                    1346
        SUSAP KMDWK5DBLOKR34RW13R 030BACENK5EA0EE   010DF
        SUSAP KMDWK5DBLOKR34RW22B 010         0        VA                    2245       + 01120     18000
        SUSAP KMDWK5DBLOKR34RW22B 020         0        VM                    2245
        SUSAP KMDWK5DBLOKR34RW22B 030BACENK5EA0EE   010DF
        SUSAP KMDWK5DBLOKR34RW31C 010         0        VA                    3146       + 01120     18000
        SUSAP KMDWK5DBLOKR34RW31C 020         0        VM                    3146
        SUSAP KMDWK5DBLOKR34RW31C 030BACENK5EA0EE   010DF
        SUSAP KMDWK5DBLOKR34RW31L 010         0        VA                    3146       + 01120     18000
        SUSAP KMDWK5DBLOKR34RW31L 020         0        VM                    3146
        SUSAP KMDWK5DBLOKR34RW31L 030BACENK5EA0EE   010DF
        SUSAP KMDWK5DBLOKR34RW31R 010         0        VA                    3145       + 01120     18000
        SUSAP KMDWK5DBLOKR34RW31R 020         0        VM                    3145
        SUSAP KMDWK5DBLOKR34RW31R 030BACENK5EA0EE   010DF
```

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

```
        SUSAP KMDWK5DBLOKR35      010BACENK5EA0E      IF                                  18000
        SUSAP KMDWK5DBLOKR35      020BLOKRK5EA0EE   010TF
        SUSAP KMDWK5DBLOKR36BEKKI 010BLOKRK5EA0E      IF                                  18000
        SUSAP KMDWK5DBLOKR36BEKKI 020BEKKIK5EA0EE   010TF
        SUSAP KMDWK5DBLOKR36RBS   010BLOKRK5EA0E      IF                                  18000
        SUSAP KMDWK5DBLOKR36RBS   020RBS  K5D 0VE   010TF
```

```
                  1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDWK5GRW04L   0055070445 N41465836W087453342-0200    +0154700617075855150R
        SUSAP KMDWK5GRW04R   0064450445 N41464870W087452885-0200    +01553006190518501501IHKH1
        SUSAP KMDWK5GRW13C   0065221346 N41472651W087453542+0100    +01519006080463461501IMDW1
        SUSAP KMDWK5GRW13L   0051411345 N41472722W087452139+0000    +0151300606075255150R
        SUSAP KMDWK5GRW13R   0038591346 N41471705W087453170+0200    +0151600607000050060D
        SUSAP KMDWK5GRW22L   0064452245 N41472664W087444078+0200    +0151300606063543150V
        SUSAP KMDWK5GRW22R   0055072245 N41472612W087445827+0200    +0151200606087855150R
        SUSAP KMDWK5GRW31C   0065223146 N41465000W087444412-0100    +01531006120696481501IMXT1
        SUSAP KMDWK5GRW31L   0038593146 N41465078W087445479-0200    +0153400613000050060D
        SUSAP KMDWK5GRW31R   0051413145 N41465736W087443939+0000    +0152000608000055150R
```

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW04B		010		VA		FB		044.5()		AA 01120	
	RW04B		020		VM		FB		100.0()			
	RW04B	BACEN	030		DF		FB	1.0				
	RW13C		010		VA		FB		134.6()		AA 01120	
	RW13C		020		VM		FB		134.6()			
	RW13C	BACEN	030		DF		FB	1.0				
	RW13L		010		VA		FB		134.5()		AA 01120	
	RW13L		020		VM		FB		134.5()			
	RW13L	BACEN	030		DF		FB	1.0				
	RW13R		010		VA		FB		134.6()		AA 01120	
	RW13R		020		VM		FB		134.6()			
	RW13R	BACEN	030		DF		FB	1.0				
	RW22B		010		VA		FB		224.5()		AA 01120	
	RW22B		020		VM		FB		224.5()			
	RW22B	BACEN	030		DF		FB	1.0				
	RW31C		010		VA		FB		314.6()		AA 01120	
	RW31C		020		VM		FB		314.6()			
	RW31C	BACEN	030		DF		FB	1.0				
	RW31L		010		VA		FB		314.6()		AA 01120	
	RW31L		020		VM		FB		314.6()			
	RW31L	BACEN	030		DF		FB	1.0				
	RW31R		010		VA		FB		314.5()		AA 01120	
	RW31R		020		VM		FB		314.5()			
	RW31R	BACEN	030		DF		FB	1.0				
		BACEN	010		IF		FB					
		BLOKR	020		TF		FB	1.0				
	BEKKI	BLOKR	010		IF		FB					
	BEKKI	BEKKI	020		TF		FB	1.0				
	RBS	BLOKR	010		IF		FB					
	RBS	RBS	020		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RBS	N403454.13	W0880951.36	N4034.902	W08809.856
	BACEN	N412424.00	W0880147.00	N4124.400	W08801.783
	BEKKI	N401900.00	W0882054.00	N4019.000	W08820.900
	BLOKR	N411459.00	W0880500.00	N4114.983	W08805.000
	RW04L	N414658.36	W0874533.42	N4146.973	W08745.557
	RW04R	N414648.70	W0874528.85	N4146.812	W08745.481
	RW13C	N414726.51	W0874535.42	N4147.442	W08745.590
	RW13L	N414727.22	W0874521.39	N4147.454	W08745.357
	RW13R	N414717.05	W0874531.70	N4147.284	W08745.528

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BLOKR RNAV	THREE	BLOKR3.BLOKR	TWO	03/07/2013	

RW22L	N414726.64	W0874440.78	N4147.444	W08744.680
RW22R	N414726.12	W0874458.27	N4147.435	W08744.971
RW31C	N414650.00	W0874444.12	N4146.833	W08744.735
RW31L	N414650.78	W0874454.79	N4146.846	W08744.913
RW31R	N414657.36	W0874439.39	N4146.956	W08744.657

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW04L	00617	55
RW04R	00619	50
RW13C	00608	46
RW13L	00606	55
RW13R	00607	50
RW22L	00606	43
RW22R	00606	55
RW31C	00612	48
RW31L	00613	50
RW31R	00608	55

QUALITY CHECKED