

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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 statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JHART	SEVEN	JHART7.JHART	SIX	07/19/2018	7 OCT 2021
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 6: CLIMB ON HEADING 063.81 TO 1120, THEN CLIMB ON HEADING 063.81 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 24: CLIMB ON HEADING 243.83 TO 1120, THEN CLIMB ON HEADING 243.83 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 11: CLIMB ON HEADING 123.17 TO 1120, THEN CLIMBING LEFT TURN DIRECT FUNKE, CROSS FUNKE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 12L, 12R: CLIMB ON HEADING 123.19 TO 1120, THEN CLIMBING LEFT TURN DIRECT FUNKE, CROSS FUNKE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 29: CLIMB ON HEADING 303.18 TO 1120, THEN CLIMBING RIGHT TURN DIRECT DSAPP, CROSS DSAPP AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 30L: CLIMB ON HEADING 303.20 TO 1120, THEN CLIMBING RIGHT TURN DIRECT WOLTR, CROSS WOLTR AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 30R: CLIMB ON HEADING 303.21 TO 1120, THEN CLIMBING RIGHT TURN DIRECT WOLTR, CROSS WOLTR AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

... (TRANSITION). MAINTAIN 5000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
BIBLE GROVE	JHART7.BIB	JHART	DOBLR	TRACK 081.64	18.58	13300	2000	
			BIB VORTAC	TRACK 081.89	30.25	FL180	2300	
BRICKYARD	JHART7.VHP	JHART	DOBLR	TRACK 081.64	18.58	13300	2000	
			BIB VORTAC	TRACK 081.89	30.25	FL180	2300	
			WORKE	TRACK 071.14	35.16	FL180	2200	
			KELLY	TRACK 071.58	54.35	FL180	2600	
			VHP VORTAC	TRACK 031.27	27.87	FL180	2300	

QUALITY
24
CHECKED

<u>DP NAME</u>			<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>		<u>ACTUAL EFFECTIVE DATE</u>
JHART			SEVEN	JHART7.JHART	SIX	07/19/2018		7 OCT 2021
CREEP	JHART7.CREEP	JHART		DOBLR	TRACK 081.64	18.58	13300	2000
				BIB VORTAC	TRACK 081.89	30.25	FL180	2300
				WORKE	TRACK 071.14	35.16	FL180	2200
				KELLY	TRACK 071.58	54.35	FL180	2600
				SHB VOR/DME	TRACK 072.28	41.46	FL180	2300
				CREEP	TRACK 076.66	72.21	FL180	2600
DOBLR	JHART7.DOBLR	JHART		DOBLR	TRACK 081.64	18.58	13300	2000
KELLY	JHART7.KELLY	JHART		DOBLR	TRACK 081.64	18.58	13300	2000
				BIB VORTAC	TRACK 081.89	30.25	FL180	2300
				WORKE	TRACK 071.14	35.16	FL180	2200
				KELLY	TRACK 071.58	54.35	FL180	2600
RINTE	JHART7.RINTE	JHART		DOBLR	TRACK 081.64	18.58	13300	2000
				BIB VORTAC	TRACK 081.89	30.25	FL180	2300
				WORKE	TRACK 071.14	35.16	FL180	2200
				KELLY	TRACK 071.58	54.35	FL180	2600
				SHB VOR/DME	TRACK 072.28	41.46	FL180	2300
				RINTE	TRACK 064.88	91.09	FL180	2600

PROCEDURAL DATA NOTES:**NOTE:** RNAV 1.**NOTE:** DME/DME/IRU OR GPS REQUIRED.**NOTE:** RADAR REQUIRED.**NOTE:** FOR USE BY TURBOJET AIRCRAFT ONLY.**TAKEOFF MINIMUMS:****RWY 6:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.**RWY 24:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.**RWY 11, 12L, 12R:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120**RWY 29:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.**RWY 30L, 30R:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JHART	SEVEN	JHART7.JHART	SIX	07/19/2018	7 OCT 2021

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
REFERENCE MAG VAR: KSTL 1W, EPOCH YEAR: 2020
DME/DME ASSESSMENT: SAT (RNP 2.0)
CHART: TOP ALTITUDE: 5000
CHART: MINIMUM CROSSING ALTITUDE AT JHART - 5000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
ST LOUIS LAMBERT INTL	KSTL	ST LOUIS	MO

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, GND METER, DEP CON, TOWER, CPDLC

FIXES AND/OR NAVAIDS:

ANNII, LENXX, KAEYE, RAMKR

REMARKS:
WAIVER OF 8260.58B 5-3-1.B(1) AND 8260.58B APPENDIX B.2.B ON FILE FOR RUNWAY TRANSITION CONSTRUCTION ISSUES ON RWY 11, 12L, 12R, 29, 30L, 30R. NON-LOW CLOSE-IN OBSTACLE PENETRATIONS EXIST FOR RWY 11, 30L, 30R. LOWEST OBSTACLE CLIMB GRADIENTS FOR EACH RUNWAY ARE 365 FEET PER NM TO 900, 241 FEET PER NM TO 1200, AND 225 FEET PER NM TO 1200, RESPECTIVELY.

FLIGHT INSPECTED BY

DARRYL J WILSON

Digitally signed by
JOHN BORDY
Jul 15, 2021

OFFICE

FICO

DATE

06/22/2021

DEVELOPED BY

ANTHONY CAPPABIANCO

Digitally signed by
ANTHONY J CAPPABIANCO
Apr 22, 2021

OFFICE

AJV-A422

DATE

03/19/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by
JOHN BORDY
Jul 15, 2021

OFFICE

AJV-A420

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, STL APP CON, STL ATCT, AMGR



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JHART	SEVEN	JHART7.JHART	SIX	07/19/2018	7 OCT 2021

CHANGES - REASONS:

1. CHANGED RWY 6 ROUTE DESCRIPTION FROM "CLIMB HEADING 063.81 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO JHART. THENCE..." TO "CLIMB ON HEADING 063.81 TO 1120, THEN CLIMB ON HEADING 063.81 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS JHART AT OR ABOVE 5000. THENCE..." - ADDED VM HEADINGS TO AGREE WITH 8260-15C, ADDED CROSSING ALTITUDE TO SUPPORT RADAR VECTORS 8260.46G APPENDIX E, SECTION 1.10.C.
2. CHANGED RWY 24 ROUTE DESCRIPTION FROM "CLIMB HEADING 243.83 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO JHART. THENCE..." TO "CLIMB ON HEADING 243.83 TO 1120, THEN CLIMB ON HEADING 243.83 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS JHART AT OR ABOVE 5000. THENCE..." - ADDED VM HEADINGS TO AGREE WITH 8260-15C, ADDED CROSSING ALTITUDE TO SUPPORT RADAR VECTORS 8260.46G APPENDIX E, SECTION 1.10.C.
3. CHANGED "CLIMB HEADING..." TO "CLIMB ON HEADING..." IN RWY 11, 12L, 12R, 29, 30L, 30R ROUTE DESCRIPTIONS - 8260.46G 1-1-5.A.E.
4. CHANGED "...THEN LEFT TURN..." TO "THEN CLIMBING LEFT TURN..." IN RWY 11, 12L, 12R ROUTE DESCRIPTIONS - 8260.46G APPENDIX E, SECTION 1.3.E.
5. CHANGED "...THEN RIGHT TURN..." TO "THEN CLIMBING RIGHT TURN..." IN RWY 29, 30L, 30R ROUTE DESCRIPTIONS - 8260.46G APPENDIX E, SECTION 1.3.E.
6. CHANGED ALL MOCA FROM BIB VORTAC TO WORKE FROM 2100 TO 2200 - NEW OBSTACLE EVALUATION.
7. REMOVED ROSEWOOD AND ADDED KELLY, RINTE TRANSITIONS - ATC REQUEST.
8. CHANGED RWY 11, 12L, 12R TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO FUNKE" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" - 8260.46G APPENDIX E, SECTION 1.6.C.
9. CHANGED RWY 29 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO DSAPP" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" - 8260.46G APPENDIX E, SECTION 1.6.C.
10. CHANGED RWY 30L, 30R TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO WOLTR" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" - 8260.46G APPENDIX E, SECTION 1.6.C.
11. REMOVED "PILOT NAVIGATION AREA: 7 NM ARC CENTERED ON JHART (IF), CW FROM: POINT A (BEARING 037 DEGREES TO JHART) TO: POINT B (BEARING 127 DEGREES TO JHART) MINIMUM ALTITUDE - 10000" FROM ADDITIONAL FLIGHT DATA - 8260.46G 1-1-5.H.4.
12. REMOVED "ABBREVIATED AMENDMENT: SPEED RESTRICTION NOTE "ACCELERATE TO 250 KIAS; IF UNABLE, ADVISE ATC" DELETED" FROM REMARKS - NO LONGER APPLICABLE.
13. REMOVED "ABBREVIATED AMENDMENT, DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS. JHART FOUR WAS ALSO AN ABBREVIATED AMENDMENT" FROM REMARKS - NO LONGER APPLICABLE.
14. REMOVED "FLIGHT CHECK MAPS FROM JHART THREE USED IN 'S' FILE. A COMPLETE SET OF RNAV PRO RUNS WERE NOT AVAILABLE IN DIGITAL FOLDER. THE 'P' FILE CONSISTS OF THE FILES THAT WERE ABLE TO BE LOCATED" FROM REMARKS - NO LONGER APPLICABLE.
15. ADDED "WAIVER OF 8260.58B 5-3-1.B(1) AND 8260.58B APPENDIX B.2.B ON FILE FOR RUNWAY TRANSITION CONSTRUCTION ISSUES ON RWY 11, 12L, 12R, 29, 30L, 30R" TO REMARKS - COMPLETE TARGETS EVALUATION NOT ACHIEVABLE.
16. ADDED "NON-LOW CLOSE-IN OBSTACLE PENETRATIONS EXIST FOR RWY 11, 30L, 30R. LOWEST OBSTACLE CLIMB GRADIENTS FOR EACH RUNWAY ARE 365 FEET PER NM TO 900, 241 FEET PER NM TO 1200, AND 225 FEET PER NM TO 1200, RESPECTIVELY" TO REMARKS - DOCUMENTED IN LIEU OF CONTROLLING OBSTACLES, PREVENT CLIMB GRADIENTS FROM BEING LOWERED TO STANDARD IN THE FUTURE.
17. ADDED CPDLC TO COMMUNICATIONS - ATC REQUEST.
18. ADDED "CHART: MINIMUM CROSSING ALTITUDE AT JHART - 5000" TO ADDITIONAL FLIGHT DATA - 8260.46G APPENDIX E, SECTION 1.10.C.
19. CHANGED RWY 6 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120 THEN MINIMUM CLIMB OF 270 FT PER NM TO 5000" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120" - SECOND CLIMB GRADIENT NOT NEEDED TO CLEAR OBSTACLES, NEW CROSSING ALTITUDE AT JHART ESTABLISHED.
20. CHANGED RWY 24 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120 THEN MINIMUM CLIMB OF 250 FT PER NM TO 5000" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120" - SECOND CLIMB GRADIENT NOT NEEDED TO CLEAR OBSTACLES, NEW CROSSING ALTITUDE AT JHART ESTABLISHED.
21. CHANGED "...TO JHART" TO "...TO CROSS JHART AT OR ABOVE 5000" IN RWY 11, 12L, 12R 29, 30L, 30R ROUTE DESCRIPTIONS - ADDED CROSSING ALTITUDE TO SUPPORT RADAR VECTORS 8260.46G APPENDIX E, SECTION 1.10.C.

07/15/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/22/21.

1. CHANGED RWY 11, 12L, 12R TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120."
2. CHANGED RWY 29 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120."
3. CHANGED RWY 30L, 30R TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120."



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
JHART		SEVEN		JHART7.JHART		SIX		07/19/2018		7 OCT 2021	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW06 (AER)	384448.04N/0902252.43W	N	-	-	-	-					
1120 MSL		-	-	VA	062.81	-	AT/ABOVE 1120		CG 500 FT/NM TO 1120		
		-	-	VM	062.81	-					
JHART	384732.80N/0893039.12W	Y	FB	DF	-	-	AT/ABOVE 5000				
RW11 (AER)	384535.83N/0902435.55W	N	-	-	-	-					
1120 MSL		-	-	VA	122.17	-	AT/ABOVE 1120		CG 500 FT/NM TO 1120		
FUNKE	384339.26N/0901535.58W	Y	FB	DF	-	-	AT/ABOVE 2500		LEFT TURN		
RAMKR	384337.54N/0901136.78W	Y	FB	TF	090.51	3.11					
JHART	384732.80N/0893039.12W	Y	FB	TF	082.82	32.28	AT/ABOVE 5000				
RW12L (AER)	384506.41N/0902158.66W	N	-	-	-	-					
1120 MSL		-	-	VA	122.17	-	AT/ABOVE 1120		CG 500 FT/NM TO 1120		
FUNKE	384339.26N/0901535.58W	Y	FB	DF	-	-	AT/ABOVE 2500		LEFT TURN		
RAMKR	384337.54N/0901136.78W	Y	FB	TF	090.51	3.11					
JHART	384732.80N/0893039.12W	Y	FB	TF	082.82	32.28	AT/ABOVE 5000				
RW12R (AER)*	384511.59N/0902239.98W*	N	-	-	-	-			*DISPL THLD (467)		
1120 MSL		-	-	VA	122.19	-	AT/ABOVE 1120		CG 500 FT/NM TO 1120		
FUNKE	384339.26N/0901535.58W	Y	FB	DF	-	-	AT/ABOVE 2500		LEFT TURN		
RAMKR	384337.54N/0901136.78W	Y	FB	TF	090.51	3.11					
JHART	384732.80N/0893039.12W	Y	FB	TF	082.82	32.28	AT/ABOVE 5000				

QUALITY

48

QUALITY
48
CHECKED

DP NAME		NUMBER					DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
JHART		SEVEN					JHART7.JHART		SIX		07/19/2018	7 OCT 2021
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS			
RW24 (AER)	384522.38N/0902127.02W	N	-	-	-	-						
1120 MSL		-	-	VA	242.83	-	AT/ABOVE 1120		CG 500 FT/NM TO 1120			
		-	-	VM	242.83	-						
JHART	384732.80N/0893039.12W	Y	FB	DF	-	-	AT/ABOVE 5000					
RW29 (AER)	384448.46N/0902259.39W	N	-	-	-	-						
1120 MSL		-	-	VA	302.18	-	AT/ABOVE 1120		CG 500 FT/NM TO 1120			
DSAPP	385001.06N/0902638.98W	Y	FB	DF	-	-	AT/ABOVE 2500		RIGHT TURN			
ANNII	385252.69N/0902322.37W	Y	FB	TF	041.83	3.84						
LENXX	385404.00N/0901846.99W	Y	FB	TF	071.64	3.78						
KAEYE	385323.93N/0901343.89W	Y	FB	TF	099.58	4.00						
JHART	384732.80N/0893039.12W	Y	FB	TF	099.63	34.16	AT/ABOVE 5000					
RW30L (AER)*	384417.08N/0902049.42W*	N	-	-	-	-			*DISPL THLD (201)			
1120 MSL		-	-	VA	302.20	-	AT/ABOVE 1120		CG 500 FT/NM TO 1120			
WOLTR	384941.32N/0902503.02W	Y	FB	DF	-	-	AT/ABOVE 2500		RIGHT TURN			
ANNII	385252.69N/0902322.37W	Y	FB	TF	022.35	3.45						
LENXX	385404.00N/0901846.99W	Y	FB	TF	071.64	3.78						
KAEYE	385323.93N/0901343.89W	Y	FB	TF	099.58	4.00						
JHART	384732.80N/0893039.12W	Y	FB	TF	099.63	34.16	AT/ABOVE 5000					

QUALITY
48
CHECKED

DP NAME					NUMBER	DP COMPUTER CODE		SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE	
JHART					SEVEN	JHART7.JHART		SIX	07/19/2018	7 OCT 2021	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
JHART	384732.80N/0893039.12W	Y	-	IF	-	-	AT/ABOVE 5000		JHART7.CREEP		
DOBLR	385031.91N/0890710.92W	Y	FB	TF	080.64	18.58					
BIB VORTAC	385513.24N/0882854.50W	Y	FB	TF	080.89	30.25					
WORKE	390702.95N/0874625.21W	Y	FB	TF	070.14	35.16					
KELLY	392449.24N/0864016.94W	Y	FB	TF	070.58	54.35					
SHB VORTAC	393757.15N/0854927.54W	Y	FB	TF	071.28	41.46					
CREEP	395515.28N/0841831.41W	Y	FB	TF	075.66	72.21					
JHART	384732.80N/0893039.12W	Y	-	IF	-	-	AT/ABOVE 5000		JHART7.DOBLR		
DOBLR	385031.91N/0890710.92W	Y	FB	TF	080.64	18.58					
JHART	384732.80N/0893039.12W	Y	-	IF	-	-	AT/ABOVE 5000		JHART7.KELLY		
DOBLR	385031.91N/0890710.92W	Y	FB	TF	080.64	18.58					
BIB VORTAC	385513.24N/0882854.50W	Y	FB	TF	080.89	30.25					
WORKE	390702.95N/0874625.21W	Y	FB	TF	070.14	35.16					
KELLY	392449.24N/0864016.94W	Y	FB	TF	070.58	54.35					
JHART	384732.80N/0893039.12W	Y	-	IF	-	-	AT/ABOVE 5000		JHART7.RINTE		
DOBLR	385031.91N/0890710.92W	Y	FB	TF	080.64	18.58					
BIB VORTAC	385513.24N/0882854.50W	Y	FB	TF	080.89	30.25					
WORKE	390702.95N/0874625.21W	Y	FB	TF	070.14	35.16					
KELLY	392449.24N/0864016.94W	Y	FB	TF	070.58	54.35					
SHB VORTAC	393757.15N/0854927.54W	Y	FB	TF	071.28	41.46					
RINTE	401716.11N/0840234.51W	Y	FB	TF	063.88	91.09					

QUALITY

24

CHECKED

QUALITY
24
CHECKED