

**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SUPERSEDED NUMBER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>
KZLOV	ONE	KZLOV1.WINNZ	NONE		
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

DETROIT METRO WAYNE COUNTY (KDTW):

TAKEOFF RWY 3L: CLIMB ON HEADING 035.71 TO INTERCEPT COURSE 069.88 TO CROSS BESST AT OR ABOVE 2500 AND AT OR BELOW 230 KIAS, THEN ON TRACK 128.00 TO CROSS SWNDL AT OR BELOW 7000, THEN ON TRACK 126.36 TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 3R: CLIMB ON HEADING 035.71 TO INTERCEPT COURSE 064.45 TO CROSS BESST AT OR ABOVE 2500 AND AT OR BELOW 230 KIAS, THEN ON TRACK 128.00 TO CROSS SWNDL AT OR BELOW 7000, THEN ON TRACK 126.36 TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 4L: CLIMB ON HEADING 035.68 TO INTERCEPT COURSE 074.28 TO CROSS BESST AT OR ABOVE 2500 AND AT OR BELOW 230 KIAS, THEN ON TRACK 128.00 TO CROSS SWNDL AT OR BELOW 7000, THEN ON TRACK 126.36 TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 4R: CLIMB ON HEADING 035.70 TO INTERCEPT COURSE 074.29 TO CROSS BESST AT OR ABOVE 2500 AND AT OR BELOW 230 KIAS, THEN ON TRACK 128.00 TO CROSS SWNDL AT OR BELOW 7000, THEN ON TRACK 126.36 TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 21L: CLIMB ON HEADING 215.72 TO INTERCEPT COURSE 184.56 TO JOELU, THEN ON TRACK 107.88 TO CROSS YIMMY AT OR BELOW 7000, THEN ON TRACK 086.49 TO CROSS HWARD AT OR BELOW 9000, THEN ON TRACK 086.75 TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 21R: CLIMB ON HEADING 215.72 TO INTERCEPT COURSE 184.92 TO JOELU, THEN ON TRACK 107.88 TO CROSS YIMMY AT OR BELOW 7000, THEN ON TRACK 086.49 TO CROSS HWARD AT OR BELOW 9000, THEN ON TRACK 086.75 TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 22L: CLIMB ON HEADING 215.71 TO INTERCEPT COURSE 179.22 TO JOELU, THEN ON TRACK 107.88 TO CROSS YIMMY AT OR BELOW 7000, THEN ON TRACK 086.49 TO CROSS HWARD AT OR BELOW 9000, THEN ON TRACK 086.75 TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 22R: CLIMB ON HEADING 215.69 TO INTERCEPT COURSE 175.77 TO JOELU, THEN ON TRACK 107.88 TO CROSS YIMMY AT OR BELOW 7000, THEN ON TRACK 086.49 TO CROSS HWARD AT OR BELOW 9000, THEN ON TRACK 086.75 TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 27L: CLIMB ON HEADING 275.73 TO 1146, THEN ON HEADING 275.71 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 27R: CLIMB ON HEADING 275.72 TO 1146, THEN ON HEADING 275.70 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

ANN ARBOR MUNI (KARB):

TAKEOFF RWY 6: CLIMB ON HEADING 059.53 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 24: CLIMB ON HEADING 239.53 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

COLEMAN A YOUNG MUNI (KDET):

TAKEOFF RWY 7: CLIMB ON HEADING 068.31 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 15: CLIMB ON HEADING 148.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 25: CLIMB ON HEADING 248.31 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

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KZLOV	ONE	KZLOV1.WINNZ	NONE		

TAKEOFF RWY 33: CLIMB ON HEADING 328.33 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

CUSTER (KTTF):

TAKEOFF RWY 3: CLIMB ON HEADING 027.49 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 21: CLIMB ON HEADING 207.50 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

GROSSE ILE MUNI (KONZ):

TAKEOFF RWY 4: CLIMB ON HEADING 037.34 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 17: CLIMB ON HEADING 173.78 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 22: CLIMB ON HEADING 217.34 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 35: CLIMB ON HEADING 353.78 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

LIVINGSTON COUNTY SPENCER J HARDY (KOZW):

TAKEOFF RWY 13: CLIMB ON HEADING 132.35 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 31: CLIMB ON HEADING 312.36 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

OAKLAND COUNTY INTL (KPTK):

TAKEOFF RWY 9L: CLIMB ON HEADING 094.66 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 9R: CLIMB ON HEADING 094.63 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 27L: CLIMB ON HEADING 274.65 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 27R: CLIMB ON HEADING 274.68 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

OAKLAND/TROY (KVLL):

TAKEOFF RWY 10: CLIMB ON HEADING 095.71 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 28: CLIMB ON HEADING 275.72 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

SELFRIDGE ANGB (KMTC):

TAKEOFF RWY 1: CLIMB ON HEADING 007.47 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 19: CLIMB ON HEADING 187.47 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

WILLOW RUN (KYIP):

TAKEOFF RWY 5: CLIMB ON HEADING 052.70 TO 1216, THEN LEFT TURN HEADING 300.00 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 9: CLIMB ON HEADING 094.56 TO 1216, THEN LEFT TURN HEADING 300.00 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 23: CLIMB ON HEADING 232.72 TO 1216, THEN ON HEADING 232.70 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 27: CLIMB ON HEADING 274.57 TO 1216, THEN ON HEADING 274.55 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...



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KZLOV	ONE	KZLOV1.WINNZ	NONE		

WINDSOR (CYQG):

TAKEOFF RWY 7: CLIMB ON HEADING 069.55 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 12: CLIMB ON HEADING 122.61 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 25: CLIMB ON HEADING 249.56 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

TAKEOFF RWY 30: CLIMB ON HEADING 302.60 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS KZLOV AT OR ABOVE 4000 AND AT OR BELOW 10000, THENCE ...

...ON TRACK 148.26 TO WINNZ. MAINTAIN ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE TEN 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>
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PROCEDURAL DATA NOTES:

NOTE: TURBOJET DEPARTURES AT/ABOVE 10000, MAINTAIN 280K UNTIL ADVISED BY ATC.

NOTE: KDTW/KYIP DEPARTURES: IF UNABLE INITIAL 500 FT PER NM CLIMB RATE, ADVISE CLEARANCE DELIVERY ON INITIAL CONTACT.

NOTE: FOR USE BY CLEVELAND TERMINAL ARRIVALS ONLY.

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

TAKEOFF MINIMUMS:

DETROIT METRO WAYNE COUNTY (KDTW):

RWY 3L, 3R, 4L, 4R, 21L, 21R, 22L, 22R, 27L, 27R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1146.

ANN ARBOR MUNI (KARB):

RWY 12, 30: NA - ENVIRONMENTAL

RWY 6, 24: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1339.

COLEMAN A YOUNG MUNI (KDET):

RWY 7, 15, 25, 33: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1126.

CUSTER (KTTF):

RWY 3, 21: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1116.

GROSSE ILE MUNI (KONZ):

RWY 4, 17, 22, 35: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1091.

LIVINGSTON COUNTY SPENCER J HARDY (KOZW):

RWY 13, 31: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1462.

OAKLAND COUNTY INTL (KPTK):

RWY 18, 36: NA - ENVIRONMENTAL

RWY 9L, 9R, 27L, 27R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1481.

OAKLAND/TROY (KVLL):

RWY 10, 28: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1228.



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KZLOV	ONE	KZLOV1.WINNZ	NONE		

SELFRIDGE ANGB (KMTC):

RWY 1, 19: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1080.

WILLOW RUN (KYIP):

RWY 5, 9, 23, 27: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1216.

WINDSOR (CYQG)

RWY 7, 12, 25, 30: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1122.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

MSA:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG/VAR: DTW 7W EPOCH YEAR 2020

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: KDTW 10000

CHART: TOP ALTITUDE: ALL OTHER AIRPORTS: ASSIGNED BY ATC.

CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT BESST

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KDTW	DETROIT	MI
KARB	ANN ARBOR	MI
KDET	DETROIT	MI
KTTF	MONROE	MI
KONZ	DETROIT/GROSSE ILE	MI
KOZW	HOWELL	MI
KPTK	PONTIAC	MI
KVLL	TROY	MI
KMTC	MOUNT CLEMENS	MI
KYIP	DETROIT	MI
CYQG	ONTARIO, CANADA	

QUALITY
20
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>
KZLOV	ONE	KZLOV1.WINNZ	NONE		

COMMUNICATIONS:

CHART ATIS, AWOS/ASOS, CLEARANCE DELIVERY, GROUND, TOWER, CTAF

FIXES AND/OR NAVAIDS:

REMARKS:

CHANGES TO THIS PROCEDURE MUST BE COORDINATED WITH NAVCANADA, AERONAUTICAL INFORMATION MANAGEMENT (AIM), AIMDATA@NAVCANADA.CA
CHART NOTE: KDTW DEPARTURES: SEE ADDITIONAL REQUIREMENTS ON AAUP.

FLIGHT INSPECTED BY

Digitally signed by

OFFICE

DATE

MICHAEL A GREENWOOD

Digitally signed by

FPO

4/7/2022

DONALD E SMITH

May 17, 2022

DEVELOPED BY

Digitally signed by

OFFICE

DATE

STEVEN WINNER

STEVEN E WINNER

Mar 22, 2022

AJV-A422

10/13/2021

APPROVED BY

Digitally signed by

OFFICE

DATE

TITLE

MARLON ROBINSON

DONALD E SMITH

AJV-A420

MANAGER

May 17, 2022

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOB, AMGR, DTW DEP CON.

CHANGES - REASONS:

NEW PROCEDURE

1/03/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/13/2021.

1. BLOCK ALTITUDE AT KZLOV CHANGED FROM AT OR ABOVE 4000 AND AT OR BELOW 15000 TO AT OR ABOVE 4000 AND AT OR BELOW 10000. - ATC REQUEST.
2. TOP ALTITUDE CHANGED FROM 15000 TO 10000. - ATC REQUEST.

4/15/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/13/2022.

1. CORRECTED TYPO IN DP COMPUTER CODE FROM KSLOV1.WINNZ TO KZLOV1.WINNZ. - CORRECTED TYPO.

5/12/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/13/2022.

1. CHANGED KYIP RWY 5 AND 9 DP ROUTE DESCRIPTION FROM "THEN ON HEADING..." TO "THEN LEFT TURN HEADING..." - CORRECTED TO MATCH 8260-15C.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
KZLOV				ONE		KZLOV1.WINN2		NONE					
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
	DETROIT METRO WAYNE COUNTY (KDTW)												
RW03L (AER)	421228.21N/0832104.39W	N	-	-	-	-							
-	421436.02N/0831930.16W	-	-	VI	028.71	2.43			CG 500 FT/NM TO 1146				
BESST	421656.69N/0831321.04W	Y	FB	CF	062.88	5.13	AT/ABOVE 2500	AT/BELOW 230K					
SWNDL	421255.80N/0830422.44W	Y	FB	TF	121.00	7.78	AT/BELOW 7000						
KZLOV	420424.81N/0824407.44W	Y	FB	TF	119.36	17.30	4000B10000						
RW03R (AER)	421144.21N/0832106.49W	N	-	-	-	-							
-	421404.99N/0831922.74W	-	-	VI	028.71	2.67			CG 500 FT/NM TO 1146				
BESST	421656.69N/0831321.04W	Y	FB	CF	057.45	5.31	AT/ABOVE 2500	AT/BELOW 230K					
SWNDL	421255.80N/0830422.44W	Y	FB	TF	121.00	7.78	AT/BELOW 7000						
KZLOV	420424.81N/0824407.44W	Y	FB	TF	119.36	17.30	4000B10000						
RW04L (AER)	421207.82N/0832302.40W	N	-	-	-	-							
-	421427.54N/0832119.53W	-	-	VI	028.68	2.65			CG 500 FT/NM TO 1146				
BESST	421656.69N/0831321.04W	Y	FB	CF	067.28	6.42	AT/ABOVE 2500	AT/BELOW 230K					
SWNDL	421255.80N/0830422.44W	Y	FB	TF	121.00	7.78	AT/BELOW 7000						
KZLOV	420424.81N/0824407.44W	Y	FB	TF	119.36	17.30	4000B10000						

QUALITY 20



DP NAME		NUMBER					DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
KZLOV		ONE					KZLOV1.WINN		NONE			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS			
RW04R (AER)*	421212.78N/0832213.32W	N	-	-	-	-			*DISPL THLD (509 FT)			
-	421446.08N/0832020.37W	-	-	VI	028.70	2.91			CG 500 FT/NM TO 1146			
BESST	421656.69N/0831321.04W	Y	FB	CF	067.29	5.63	AT/ABOVE 2500	AT/BELOW 230K				
SWNDL	421255.80N/0830422.44W	Y	FB	TF	121.00	7.78	AT/BELOW 7000					
KZLOV	420424.81N/0824407.44W	Y	FB	TF	119.36	17.30	4000B10000					
RW21L (AER)	421310.86N/0832002.65W	N	-	-	-	-						
-	421050.18N/0832146.27W	-	-	VI	208.72	2.67			CG 500 FT/NM TO 1146			
JOELU	420213.33N/0832116.60W	Y	FB	CF	177.56	8.62						
YIMMY	420046.57N/0831114.47W	Y	FB	TF	100.88	7.62	AT/BELOW 7000					
HWARD	420130.79N/0830553.79W	Y	FB	TF	079.49	4.05	AT/BELOW 9000					
KZLOV	420424.81N/0824407.44W	Y	FB	TF	079.75	16.48	4000B10000					
RW21R (AER)	421341.85N/0832010.11W	N	-	-	-	-						
-	421134.48N/0832143.96W	-	-	VI	208.72	2.42			CG 500 FT/NM TO 1146			
JOELU	420213.33N/0832116.60W	Y	FB	CF	177.92	9.35						
YIMMY	420046.57N/0831114.47W	Y	FB	TF	100.88	7.62	AT/BELOW 7000					
HWARD	420130.79N/0830553.79W	Y	FB	TF	079.49	4.05	AT/BELOW 9000					
KZLOV	420424.81N/0824407.44W	Y	FB	TF	079.75	16.48	4000B10000					

QUALITY
20
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>
KZLOV		ONE		KZLOV1.WINNZ		NONE			
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
WILLOW RUN (KYIP)									
RW05 (AER)	421350.25N/0833223.46W	N	-	-	-	-			
1216 MSL	-	-	-	VA	046.70	-			CG 500 FT/NM TO 1216
-	-	-	-	VM	294.00	-			LEFT TURN
RW09 (AER)*	421438.37N/0833228.33W	N	-	-	-	-			*DISPL THLD (576 FT)
1216 MSL	-	-	-	VA	088.56	-			CG 500 FT/NM TO 1216
-	-	-	-	VM	294.00	-			LEFT TURN
RW23 (AER)	421441.34N/0833110.47W	N	-	-	-	-			
1216 MSL	-	-	-	VA	226.72	-			CG 500 FT/NM TO 1216
-	-	-	-	VM	226.70	-			
RW27 (AER)	421439.47N/0833129.52W	N	-	-	-	-			
1216 MSL	-	-	-	VA	268.57	-			CG 500 FT/NM TO 1216
-	-	-	-	VM	268.55	-			
KZLOV	420424.81N/0824407.44W	Y	-	IF	-	-	4000B10000		
WINNZ	415526.66N/0823429.63W	Y	FB	TF	141.26	11.49			

