

**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SUPERSEDED NUMBER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>
KUSSO	ONE	KUSSO1.KUSSO	NINE	10/13/2021	
<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 checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

DALLAS LOVE FIELD:

TAKEOFF RWY 13L: CLIMB ON HEADING 132.64 TO 1000, THENCE...

TAKEOFF RWY 13R: CLIMB ON HEADING 132.62 TO 1000, THENCE...

...LEFT TURN HEADING 100.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SALVE, THEN ON TRACK 089.99 TO KUSSO, THEN ON (TRANSITION). MAINTAIN 3000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TAKEOFF RWY 31L: CLIMB ON HEADING 312.63 TO 1000, THENCE...

TAKEOFF RWY 31R: CLIMB ON HEADING 312.65 TO 1000, THENCE...

...RIGHT TURN HEADING 330.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SALVE, THEN ON TRACK 089.99 TO KUSSO, THEN ON (TRANSITION). MAINTAIN 2000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DALLAS-FORT WORTH INTL: TAKEOFF RWYS 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C/R, 36L/R: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO SALVE. THENCE...

...ON TRACK 089.99 TO KUSSO, THEN ON (TRANSITION). MAINTAIN 2000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DEPARTING ADDISON, DALLAS EXECUTIVE, MCKINNEY NATIONAL, FORT WORTH ALLIANCE, FORT WORTH MEACHAM INTL, FORT WORTH SPINKS, FORT WORTH NAS JRB (CARSWELL FIELD), ARLINGTON MUNI, DENTON ENTERPRISE, GRAND PRAIRIE MUNI, LANCASTER RGNL, MESQUITE METRO, CLEBURNE RGNL, DECATUR MUNI, ENNIS MUNI, BOURLAND FIELD, MID-WAY RGNL, RALPH M. HALL/ROCKWELL MUNI, PARKER COUNTY: WHEN ENTERING CONTROLLED AIRSPACE, FLY HEADING ASSIGNED BY ATC, EXPECT VECTOR TO SALVE, THEN ON TRACK 089.99 TO KUSSO, THEN ON ASSIGNED TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DALLAS EXECUTIVE:

TAKEOFF RWY 13: CLIMB ON HEADING 132.08 TO 1800 BEFORE TURNING WESTBOUND.

TAKEOFF RWY 17: CLIMB ON HEADING 177.13 TO 2600 BEFORE TURNING WESTBOUND.

TAKEOFF RWY 31: CLIMB ON HEADING 312.09 TO 1500 BEFORE TURNING SOUTHBOUND.

TAKEOFF RWY 35: CLIMB ON HEADING 357.13 TO 1400 BEFORE TURNING SOUTHBOUND.

FORT WORTH ALLIANCE:

TAKEOFF RWY 16R: CLIMB ON HEADING 169.21 TO 1100 BEFORE TURNING RIGHT.

FORT WORTH MEACHAM INTL:

TAKEOFF RWY 16: CLIMB ON HEADING 166.90 TO 1600 BEFORE PROCEEDING ON COURSE.

TAKEOFF RWY 17: CLIMB ON HEADING 166.90 TO 1600 BEFORE PROCEEDING ON COURSE.

FORT WORTH SPINKS:

TAKEOFF RWY 18R: CLIMB ON HEADING 177.11 TO 1200 BEFORE TURNING RIGHT.

ARLINGTON MUNI:

TAKEOFF RWY 16: CLIMB ON HEADING 165.02 TO 2500 BEFORE TURNING LEFT.

TAKEOFF RWY 34: CLIMB ON HEADING 345.02 TO 1400 BEFORE TURNING SOUTHEAST BOUND.



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KUSSO	ONE	KUSSO1.KUSSO	NINE	10/13/2021	

GRAND PRAIRIE MUNI:

TAKEOFF RWY 18: CLIMB ON HEADING 192.34 TO 2500 BEFORE PROCEEDING ON COURSE.

LANCASTER RGNL:

TAKEOFF RWY 31: CLIMB ON HEADING 320.32 TO 1800 BEFORE TURNING LEFT.

DECATUR MUNI:

TAKEOFF RWY 17: CLIMB ON HEADING 169.45 TO 1700 BEFORE PROCEEDING NORTH.

BOURLAND FIELD:

TAKEOFF RWY 17: CLIMB ON HEADING 171.44 TO 1400 BEFORE TURNING RIGHT.

MID-WAY RGNL:

TAKEOFF RWY 18: CLIMB ON HEADING 183.98 TO 1700 BEFORE PROCEEDING NORTHBOUND.

TAKEOFF RWY 36: CLIMB ON HEADING 018.98 TO 2700 BEFORE TURNING LEFT.

PARKER COUNTY:

TAKEOFF RWY 35: CLIMB ON HEADING 001.37 TO 1600 BEFORE TURNING LEFT.

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>
BDDAY	KUOSS1.BDDAY	KUOSSO	THHOR	TRACK 143.97	9.69	10000	1900	
			JJANE	TRACK 091.41	25.16	10000	2000	
			MRSSH	TRACK 091.68	54.11	10000	2600	
			BDDAY	TRACK 114.66	34.60	10000	1900	
BSKAT	KUOSS1.BSKAT	KUOSSO	ZERLU	TRACK 025.07	11.24	10000	2100	
			SWDIA	TRACK 064.12	27.10	10000	2100	
			ZACHH	TRACK 064.45	86.08	10000	2100	
			BSKAT	TRACK 057.11	39.63	10000	1900	
FORCK	KUOSS1.FORCK	KUOSSO	HANUH	TRACK 108.92	5.69	10000	1900	
			LYING	TRACK 079.90	25.18	10000	2000	
			FORCK	TRACK 080.17	79.75	10000	2100	

QUALITY
2
CHECKED

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KUSSO			ONE	KUSSO1.KUSSO	NINE	10/13/2021	
LOOSE	KUSSO1.LOOSE	KUSSO		TRRCH	TRACK 050.69	6.54	10000 2000
				JAYXX	TRACK 065.90	26.72	10000 2000
				TRYTN	TRACK 066.09	84.64	10000 2000
				LOOSE	TRACK 067.34	62.41	10000 2400
MRSSH	KUSSO1.MRSSH	KUSSO		THHOR	TRACK 143.97	9.69	10000 1900
				JJANE	TRACK 091.41	25.16	10000 2000
				MRSSH	TRACK 091.68	54.11	10000 2600
ZALEA	KUSSO1.ZALEA	KUSSO		THHOR	TRACK 143.97	9.69	10000 1900
				JJANE	TRACK 091.41	25.16	10000 2000
				MRSSH	TRACK 091.68	54.11	10000 2600
				ZALEA	TRACK 105.35	69.61	10000 2100

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: DALLAS LOVE FIELD: PROPS ONLY.

NOTE: DALLAS/FORT WORTH INTL: PROPS ONLY.

NOTE: BDDAY TRANSITION: ATC ASSIGNED ONLY.

NOTE: MRSSH TRANSITION: FOR AIRCRAFT INBOUND TO SHREVEPORT, JACKSON AND MONROE TERMINAL AREA AIRPORTS ONLY

TAKEOFF MINIMUMS:

DALLAS LOVE FIELD:

RWY 13L, 13R: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 1200.

RWY 31L, 31R: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 1000.

ADDISON:

RWY 34: STANDARD.

RWY 16: 400-2 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 325 FT PER NM TO 1100.

DALLAS EXECUTIVE:

RWY 13, 31, 35: STANDARD.

RWY 17: 400-2 3/4 OR STANDARD WITH A MINIMUM CLIMB OF 220 FT PER NM TO 1200.

MCKINNEY NATIONAL:

RWY 18, 36: STANDARD.

DALLAS-FORT WORTH INTL:

RWY 13L, 13R, 17C, 17L, 17R, 18L, 18R, 31L, 31R, 35C, 35L, 36L, 36R: STANDARD.

RWY 35R: STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 1200.

QUALITY
2
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KUSSO	ONE	KUSSO1.KUSSO	NINE	10/13/2021	

FORT WORTH ALLIANCE:

RWY 34L, 34R: STANDARD.

RWY 16L/R: 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER.

FORT WORTH MEACHAM INTL:

RWY 16, 17: STANDARD.

RWY 34, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FT PRIOR TO DER.

RWY 35: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER.

FORT WORTH SPINKS:

RWY 18L, 36R: NA-ENVIRONMENTAL.

RWY 18R, 36L: STANDARD.

FORT WORTH NAS JRB (CARSWELL FIELD):

REFER TO APPROPRIATE MILITARY SERVICE DIRECTIVES.

ARLINGTON MUNI:

RWY 16, 34: STANDARD.

DENTON ENTERPRISE:

RWY 18L, 36R: STANDARD.

RWY 18R, 36L: NA

GRAND PRAIRIE MUNI:

RWY 36: NA-ATC.

RWY 18: STANDARD.

LANCASTER RGNL:

RWY 13: STANDARD.

RWY 31: 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 205 FT PER NM TO 800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER.

MESQUITE METRO:

RWY 18, 36: STANDARD.

CLEBURNE RGNL:

RWY 15: STANDARD.

RWY 33: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 422 FT PER NM TO 1200.

DECATUR MUNI:

RWY 17: STANDARD.

RWY 35: STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 3500.

ENNIS MUNI:

RWY 16, 34: STANDARD.

BOURLAND FIELD:

RWY 35: STANDARD.

RWY 17: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 512 FT PER NM TO 1300.

MID-WAY RGNL:

RWY 18, 36: STANDARD



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KUSSO	ONE	KUSSO1.KUSSO	NINE	10/13/2021	

RALPH M HALL/ROCKWALL MUNI:
RWY 17, 35: STANDARD.

PARKER COUNTY:
RWY 17, 35: STANDARD.

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

CONTROLLING OBSTACLES:
DALLAS LOVE FIELD:
RWY 13L/R: 1368 FT MSL BLDG (48-004928) 324648.00N/0964814.00W.
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 31L, 31R: 1048 FT MSL TOWER (48-008398) 325215.51N/0965524.76W.

ADDISON:
RWY 16: 850 FT MSL BUILDING 325629.00N/0964925.00W. 975 FT MSL BUILDING 325540.81N/0964919.57W. 973 FT MSL BUILDING 325536.93N/0964906.47W

DALLAS EXECUTIVE:
RWY 17: 1024 FT MSL TOWER 323818.55N/0965153.91W (CG), 1026 FT MSL ANTENNA 323817.76N/0965154.08W (CGTA/CEIL/VIS).
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 13, 17, 31, 35: 2549 FT MSL TOWER 323502.67N/0965748.75W.

DALLAS-FORT WORTH INTL:
RWY 35R: 1016 FT MSL TOWER 325628.78N/0965931.40W.

FORT WORTH ALLIANCE:
RWY 16R: 961 FT MSL WATER TOWER 325641.35N/0971909.88W.
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 16R: 1002 FT MSL TOWER 325653.00N/0971932.00W.

FORT WORTH MEACHAM INTL:
RWY 34: 970 FT MSL BUILDING 325123.18N/0972128.11W.
RWY 35: 826 FT MSL TRANSMISSION LINE 325026.78N/0972232.32W.
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 16: 1196 FT MSL BUILDING 324522.00N/0971950.00W (OFFSET ICA) AND 1743 FT MSL TOWER 324501.00N/0971608.00W (CTA)
RWY 17: 1743 FT MSL TOWER 324501.00N/0971608.00W.

FORT WORTH SPINKS:
RWY 18R: 1772 FT MSL TOWER 323212.00N/0972446.86W.

ARLINGTON MUNI:
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 16, 34: 2549 FT MSL TOWER 323502.67N/0965748.75W.

GRAND PRAIRIE MUNI:
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 18: 2549 FT MSL TOWER 323502.67N/0965748.75W.

LANCASTER RGNL:
RWY 31: 661 FT MSL TRANSMISSION TOWER 323601.76N/0964358.15W.
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 31: 2549 FT MSL TOWER 323502.67N/0965748.75W.



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KUSSO	ONE	KUSSO1.KUSSO	NINE	10/13/2021	

CLEBURNE RGNL:

RWY 33: 976 FT MSL WELL DRILLING RIG 322211.95N/0972629.30W. 1043 FT MSL WELL DRILLING RIG 322243.27N/0972649.63W.

DECATUR MUNI:

RWY 17, 35: 2859 FT MSL TOWER 332312.00N/0973358.00W.

BOURLAND FIELD:

RWY 17: 1011 FT MSL TREES 323407.39N/0973524.72W. 1123 FT MSL TRANSMISSION TOWER 323306.16N/0973536.73W. 1092 TRANSMISSION TOWER 323258.36N/0973539.81W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 17: 1275 FT MSL TOWER 323156.00N/0973623.00W.

MID-WAY RGNL:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 18: 2449 FT MSL TOWER 323235.00N/0965733.00W.

RWY 36: 2549 FT MSL TOWER 323502.67N/0965748.75W.

PARKER COUNTY:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 35: 1418 FT MSL TOWER 324648.00N/0974155.00W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KDAL 3E EPOCH YEAR: 2020.

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: MEA/MOCA FROM SALVE TO KUSSO, 8500/2100.

DALLAS LOVE FIELD - CHART: TOP ALTITUDE: RWY 13L/13R: 3000; RWY 31L/31R: 2000.

DALLAS-FORT WORTH INTL - CHART: TOP ALTITUDE: 2000

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

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
ADDISON	KADS	DALLAS	TX
DALLAS LOVE FIELD	KDAL	DALLAS	TX
DALLAS EXECUTIVE	KRBD	DALLAS	TX
MCKINNEY NATIONAL	KTKI	DALLAS	TX
DALLAS-FORT WORTH INTL	KDFW	DALLAS-FORT WORTH	TX
FORT WORTH ALLIANCE	KAFW	FORT WORTH	TX
FORT WORTH MEACHAM INTL	KFTW	FORT WORTH	TX
FORT WORTH SPINKS	KFWS	FORT WORTH	TX
FORT WORTH NAS JRB (CARSWELL FIELD)	KNFW	FORT WORTH	TX

QUALITY
2
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KUSSO	ONE	KUSSO1.KUSSO	NINE	10/13/2021	
ARLINGTON MUNI	KGKY		ARLINGTON		TX
DENTON ENTERPRISE	KDTO		DENTON		TX
GRAND PRAIRIE MUNI	KGPM		GRAND PRAIRIE		TX
LANCASTER RGNL	KLNC		LANCASTER		TX
MESQUITE METRO	KHQZ		MESQUITE		TX
CLEBURNE RGNL	KCPT		CLEBURNE		TX
DECATUR MUNI	KLUD		DECATUR		TX
ENNIS MUNI	KF41		ENNIS		TX
BOURLAND FIELD	K50F		FORT WORTH		TX
MID-WAY RGNL	KJWY		MIDLOTHIAN/WAXAHACHIE		TX
RALPH M HALL/ROCKWALL MUNI	KF46		ROCKWALL		TX
PARKER COUNTY	KWEA		WEATHERFORD		TX

COMMUNICATIONS:

ATIS: DAL, ADS, DFW, RBD, AFW, FTW, FWS, NFW. **CLNC DEL:** DAL, ADS, DFW, RBD, TKI, AFW, FTW, NFW, GKY, DTO. **GND CON:** DAL, ADS, DFW, RBD, TKI, AFW, FTW, FWS, NFW, GKY, DTO, GPM. **TOWER:** DAL, ADS, DFW, RBD, TKI, AFW, FTW, FWS, NFW, GKY, DTO, GPM. **CTAF:** ADS, RBD, TKI, FWS, GKY, DTO, GPM, LNC, HQZ, 50F, CPT, F41, F46, JWY, LUD, WEA. **DEP CON:** REGIONAL DEP CON. **CPDLC:** DAL, DFW.

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.
REFERENCE DALLAS ADDISON: RWY 15, RWY 33 CHANGED TO RWY 16, RWY 34.

FLIGHT INSPECTED BY

"PROCESSED IAW TECHNICAL SUPPORT GROUP
(AJF-17) MEMO DATED 07/07/2021, SUBJECT:
GUIDANCE FOR PROCEDURAL CHANGES
REQUIRING FLIGHT INSPECTION/VALIDATION".

DEVELOPED BY

JON DENTON (KATHERINE EUBANKS)

APPROVED BY

LONNIE EVERHART

OFFICE **DATE**
Digitally signed by
JON DENTON
Jan 26, 2022

OFFICE **DATE**
Digitally signed by
JON DENTON
Jan 26, 2022

OFFICE **DATE** **TITLE**
Digitally signed by
JON DENTON
Jan 26, 2022
AJV-A432 10/22/2021
AJV-A430
MANAGER

QUALITY
2
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>
KUSSO	ONE	KUSSO1.KUSSO	NINE	10/13/2021	

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, REGIONAL DEP CON, DAL ATCT, ADS ATCT, DFW ATCT, RBD ATCT, TKI ATCT, AFW ATCT, FTW ATCT, FWS ATCT, NFW ATCT, GKY ATCT, DTO ATCT, GPM ATCT, AMGR(S).

CHANGES - REASONS:

1. CHANGED KADS RWY 15/33 TO RWY 16/34 - ARPT (KADS) MAG VAR CHANGE FROM 5E/2000 TO 3E/2025/ PER FPT REQUEST.
2. CHANGED KFWS RWY 17L/R AND RWY 35L/R TO 18L/R AND 36L/R - RWY RENUMBERING EFFECTIVE 01/27/22.

QUALITY
2
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**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KUSSO		ONE		KUSSO1.KUSSO		NINE		10/13/2021	
<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>
SALVE	325020.94N/0963509.57W	Y	-	IF	-	-			
KUSSO	324957.10N/0962616.23W	Y	FB	TF	092.99	7.50			
KUSSO	324957.10N/0962616.23W	Y	-	IF	-	-			KUSSO1.BDDAY
THHOR	324148.38N/0962000.56W	Y	FB	TF	146.97	9.69			
JJANE	323948.54N/0955017.67W	Y	FB	TF	094.41	25.16			
MRSSH	323507.07N/0941018.17W	Y	FB	TF	094.68	54.11			
BDDAY	321856.11N/0941018.17W	Y	FB	TF	117.66	34.60			
KUSSO	324957.10N/0962616.23W	Y	-	IF	-	-			KUSSO1.BSKAT
ZERLU	325953.11N/0961958.89W	Y	FB	TF	028.07	11.24			
SWDIA	331022.97N/0955014.24W	Y	FB	TF	067.12	27.10			
ZACHH	334250.88N/0941456.02W	Y	FB	TF	067.45	86.08			
BSKAT	340230.74N/0933335.42W	Y	FB	TF	060.11	39.63			
KUSSO	324957.10N/0962616.23W	Y	-	IF	-	-			KUSSO1.FORCK
HANUH	324749.14N/0962000.18W	Y	FB	TF	111.92	5.69			
LYING	325052.67N/0955020.65W	Y	FB	TF	082.90	25.18			
FORCK	325947.52N/0941611.34W	Y	FB	TF	083.17	79.75			

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KUSSO		ONE		KUSSO1.KUSSO		NINE		10/13/2021	
<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>
KUSSO	324957.10N/0962616.23W	Y	-	IF	-	-			KUSSO1.LOOSE
TRRCH	325349.81N/0962000.56W	Y	FB	TF	053.69	6.54			
JAYXX	330324.50N/0955021.30W	Y	FB	TF	068.90	26.72			
TRYTN	333304.70N/0941544.53W	Y	FB	TF	069.09	84.64			
LOOSE	335346.88N/0930508.38W	Y	FB	TF	070.34	62.41			
KUSSO	324957.10N/0962616.23W	Y	-	IF	-	-			KUSSO1.MRSSH
THHOR	324148.38N/0962000.56W	Y	FB	TF	146.97	9.69			
JJANE	323948.54N/0955017.67W	Y	FB	TF	094.41	25.16			
MRSSH	321856.11N/0941018.17W	Y	FB	TF	094.68	54.11			
KUSSO	324957.10N/0962616.23W	Y	-	IF	-	-			KUSSO1.ZALEA
THHOR	324148.38N/0962000.56W	Y	FB	TF	146.97	9.69			
JJANE	323948.54N/0955017.67W	Y	FB	TF	094.41	25.16			
MRSSH	321856.11N/0941018.17W	Y	FB	TF	094.68	54.11			
ZALEA	321245.50N/0932835.29W	Y	FB	TF	108.35	69.61			

QUALITY
2
CHECKED