

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

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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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
ATOME	ONE	ATOME1.ATOME	NONE		22 JUN 2017

<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:

SEATTLE-TACOMA INTL:

TAKEOFF RWY 34C: CLIMB ON HEADING 343.34 TO 940, THEN DIRECT NESOE, THEN ON TRACK 343.34 TO CROSS WUREL AT OR ABOVE 3100, THEN ON TRACK 308.48 TO CROSS ATOME AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 34L: CLIMB ON HEADING 343.33 TO 940, THEN DIRECT CUSBU, THEN ON TRACK 348.02 TO CROSS WUREL AT OR ABOVE 3100, THEN ON TRACK 308.48 TO CROSS ATOME AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 34R: CLIMB ON HEADING 343.34 TO 940, THEN DIRECT DODVE, THEN ON TRACK 341.13 TO CROSS WUREL AT OR ABOVE 3100, THEN ON TRACK 308.48 TO CROSS ATOME AT OR ABOVE 5000, THENCE...

...ON (TRANSITION). MAINTAIN 15000, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 5 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>
ALDER	ATOME1.ALDER	ATOME	BREMM	TRACK 262.96	04.33	4500	3100	
		BREMM	ORCHO	TRACK 208.81	04.59	5600	2800	ORCHO AT/BELOW 9000
		ORCHO	DRUMR	TRACK 209.08	05.00	6900	3000	
		DRUMR	GIGHR	TRACK 148.72	09.16	9100	2900	GIGHR AT/ABOVE 14000
		GIGHR	GIRTE	TRACK 147.74	04.77	9600	3000	
		GIRTE	ALDER	TRACK 151.47	28.34	12500	6100	
ALPSE	ATOME1.ALPSE	ATOME	CENEX	TRACK 280.20	04.31	4500	3100	
		CENEX	KTSAP	TRACK 341.29	06.70	6200	2800	
		KTSAP	GOOBI	TRACK 014.41	02.00	6700	3000	GOOBI AT/BELOW 9000
		GOOBI	BEARB	TRACK 014.43	04.52	7800	3000	BEARB AT/ABOVE 10000
		BEARB	ALPSE	TRACK 014.47	22.71	10900	5500	
ARRIE	ATOME1.ARRIE	ATOME	BREMM	TRACK 262.96	04.33	4500	3100	

QUALITY
3
CHECKED

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DP NAME			NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
ATOME			ONE	ATOME1.ATOME	NONE			22 JUN 2017
	BREMM	ZUMBI		TRACK 257.58	06.07	6000	2800	ZUMBI AT/BELOW 9000
	ZUMBI	KIMSH		TRACK 257.64	05.00	7200	3800	KIMSH AT/ABOVE 10000
	KIMSH	BANGR		TRACK 257.55	07.11	9000	5500	
	BANGR	ARRIE		TRACK 285.17	26.76	11600	10000	
BANDR	ATOME1.BANDR	ATOME	CENEX	TRACK 280.20	04.31	4500	3100	
		CENEX	KTSAP	TRACK 341.29	06.70	6200	2800	
		KTSAP	GOOBI	TRACK 014.41	02.00	6700	3000	GOOBI AT/BELOW 9000
		GOOBI	BEARB	TRACK 014.43	04.52	7800	3000	BEARB AT/ABOVE 10000
		BEARB	RAYNG	TRACK 089.50	06.40	9200	2900	RAYNG AT/ABOVE 13000
		RAYNG	JESSP	TRACK 110.26	07.65	10000	2900	JESSP AT/ABOVE 15000
		JESSP	BANDR	TRACK 123.18	37.28	13700	7800	
BUWZO	ATOME1.BUWZO	ATOME	BREMM	TRACK 262.96	04.33	4500	3100	
		BREMM	ORCHO	TRACK 208.81	04.59	5600	2800	ORCHO AT/BELOW 9000
		ORCHO	DRUMR	TRACK 209.08	05.00	6900	3000	
		DRUMR	GIGHR	TRACK 148.72	09.16	9100	2900	GIGHR AT/ABOVE 14000
		GIGHR	GIRTE	TRACK 147.74	04.77	9600	3000	
		GIRTE	BUWZO	TRACK 136.45	22.26	11400	4600	
ERAVE	ATOME1.ERAVE	ATOME	BREMM	TRACK 262.96	04.33	4500	3100	

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DP NAME			NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
ATOME			ONE	ATOME1.ATOME	NONE			22 JUN 2017
	BREMM		ORCHO	TRACK 208.81	04.59	5600	2800	ORCHO AT/BELOW 9000
	ORCHO		DRUMR	TRACK 209.08	05.00	6900	3000	
	DRUMR		HAROB	TRACK 209.02	22.89	10000	4100	HAROB AT/ABOVE 10000
	HAROB		FEPOT	TRACK 199.84	12.18	11200	4200	
	FEPOT		ERAVE	TRACK 199.23	12.72	12400	4900	
FEPOT	ATOME1.FEPOT	ATOME	BREMM	TRACK 262.96	04.33	4500	3100	
	BREMM		ORCHO	TRACK 208.81	04.59	5600	2800	ORCHO AT/BELOW 9000
	ORCHO		DRUMR	TRACK 209.08	05.00	6900	3000	
	DRUMR		HAROB	TRACK 209.02	22.89	10000	4100	HAROB AT/ABOVE 10000
	HAROB		FEPOT	TRACK 199.84	12.18	11200	4200	
HOQUIAM	ATOME1.HQM	ATOME	BREMM	TRACK 262.96	04.33	4500	3100	
	BREMM		ORCHO	TRACK 208.81	04.59	5600	2800	ORCHO AT/BELOW 9000
	ORCHO		DRUMR	TRACK 209.08	05.00	6900	3000	
	DRUMR		HAROB	TRACK 209.02	22.89	10000	4100	HAROB AT/ABOVE 10000
	HAROB		HQM VORTAC	TRACK 232.03	48.80	14800	3600	
NORMY	ATOME1.NORMY	ATOME	CENEX	TRACK 280.20	04.31	4500	3100	
	CENEX		KTSAP	TRACK 341.29	06.70	6200	2800	
	KTSAP		GOOBI	TRACK 014.41	02.00	6700	3000	GOOBI AT/BELOW 9000

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DP NAME			NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
ATOME			ONE	ATOME1.ATOME	NONE			22 JUN 2017
	GOOBI		BEARB	TRACK 014.43	04.52	7800	3000	BEARB AT/ABOVE 10000
	BEARB		RAYNG	TRACK 089.50	06.40	9200	2900	RAYNG AT/ABOVE 13000
	RAYNG		JESSP	TRACK 110.26	07.65	10000	2900	JESSP AT/ABOVE 15000
	JESSP		NORMY	TRACK 124.85	23.42	12300	7800	
PAINE	ATOME1.PAE	ATOME	CENEX	TRACK 280.20	04.31	4500	3100	
		CENEX	KTSAP	TRACK 341.29	06.70	6200	2800	
		KTSAP	GOOBI	TRACK 014.41	02.00	6700	3000	GOOBI AT/BELOW 9000
		GOOBI	BEARB	TRACK 014.43	04.52	7800	3000	BEARB AT/ABOVE 10000
		BEARB	PAE VOR/DME	TRACK 024.91	06.08	9100	2900	
SUMMA	ATOME1.SUMMA	ATOME	BREMM	TRACK 262.96	04.33	4500	3100	
		BREMM	ORCHO	TRACK 208.81	04.59	5600	2800	ORCHO AT/BELOW 9000
		ORCHO	DRUMR	TRACK 209.08	05.00	6900	3000	
		DRUMR	GIGHR	TRACK 148.72	09.16	9100	2900	GIGHR AT/ABOVE 14000
		GIGHR	GIRTE	TRACK 147.74	04.77	9600	3000	
		GIRTE	SUMMA	TRACK 132.73	46.22	14200	7900	
ZADON	ATOME1.ZADON	ATOME	CENEX	TRACK 280.20	04.31	4500	3100	
		CENEX	KTSAP	TRACK 341.29	06.70	6200	2800	
		KTSAP	GOOBI	TRACK 014.41	02.00	6700	3000	GOOBI AT/BELOW 9000

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ATOME		ONE	ATOME1.ATOME	NONE		22 JUN 2017
	GOOBI	BEARB	TRACK 014.43	04.52 7800	3000	BEARB AT/ABOVE 10000
	BEARB	RAYNG	TRACK 089.50	06.40 9200	2900	RAYNG AT/ABOVE 13000
	RAYNG	JESSP	TRACK 110.26	07.65 10000	2900	JESSP AT/ABOVE 15000
	JESSP	ZADON	TRACK 110.30	17.25 11700	7400	

PROCEDURAL DATA NOTES:

NOTE: RNAV 1

NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: PROCEDURE AVAILABLE FROM 2200 TO 0600 LOCAL.

NOTE: FOR NON-GPS EQUIPPED AIRCRAFT USING PAE, ALPSE, ARRIE, ZADON OR NORMY TRANSITIONS, PAE VOR/DME MUST BE OPERATIONAL.

NOTE: FOR NON-GPS EQUIPPED AIRCRAFT USING BANDR TRANSITION, OLM VORTAC AND PAE VOR/DME MUST BE OPERATIONAL.

TAKEOFF MINIMUMS:

RWY 34L/C/R-STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 940, THEN MINIMUM CLIMB OF 260 FT PER NM TO 9000.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 34L: FENCE 189 FT FROM DER, 401 FT RIGHT OF CENTERLINE, UP TO 12 FT AGL/420 FT MSL. TREES BEGINNING 4010 FT FROM DER, 857 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/522 FT MSL.

CONTROLLING OBSTACLES:

RWY 34 L/C/R: 7957 FT MSL AAO 474622.14N/1230738.40W

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: 15000.

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAG VAR: KSEA 17E EPOCH YR: 2010

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
SEATTLE-TACOMA INTL	SEATTLE	WA

COMMUNICATIONS:

ATIS, CLNC DEL, DEP CON

FIXES AND/OR NAVAIDS:**REMARKS:**

PER ATC: DO NOT CHART MOCA FOR ANY SEGMENTS.

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ATOME	ONE	ATOME1.ATOME	NONE		22 JUN 2017

CLIMB GRADIENT 260 FT PER NM TO 9000 FOR ARRIE TRANSITION DUE TO OBSTACLES. INCORPORATED INTO ALL SEGMENTS FOR CODING.
MOUNTAINOUS TERRAIN ROC APPLIED.

FLIGHT INSPECTED BY: *Digitally signed by*
GARY J. VEER **JACOB POWERS**
Apr 24, 2017

OFFICE SYMBOL: **DATE:**
FICO 04/21/2017

DEVELOPED BY: *Digitally signed by*
DEANNA FIELDS **DEANNA M FIELDS**
Mar 28, 2017

OFFICE SYMBOL: **DATE:**
AJV-5432 02/28/2017

APPROVED BY: *Digitally signed by*
PATRICK MULQUEEN **JACOB POWERS**
Apr 24, 2017

OFFICE SYMBOL: **DATE:**
AJV-5430

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
KSEA ATCT, APCH CON, ZSE ARTCC, WESTERN FPO

CHANGES - REASONS:

QUALITY
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**FEDERAL AVIATION ADMINISTRATION
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DEPARTURE (DATA RECORD)**

22 JUN 2017

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
ATOME							ONE	ATOME1.ATOME	NONE		
											22 JUN 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW34C (AER)	472616.69N/1221840.36W	N	-	-	-	-					
940 MSL	-	-	-	VA	000.34	-				CG 500 FT PER NM TO 940, THEN CG 260 FT PER NM TO 9000	
NESOE	472955.64N/1221838.45W	Y	FB	DF	-	-					
WUREL	473319.52N/1221836.66W	Y	FB	TF	000.34	03.40	AT/ABOVE 3100				
RW34L (AER)	472625.92N/1221905.01W	N	-	-	-	-					
940 MSL	-	-	-	VA	000.33	-				CG 500 FT PER NM TO 940, THEN CG 260 FT PER NM TO 9000	
CUSBU	472954.68N/1221903.23W	Y	FB	DF	-	-					
WUREL	473319.52N/1221836.66W	Y	FB	TF	005.02	03.43	AT/ABOVE 3100				
RW34R (AER)	472552.22N/1221828.94W	N	-	-	-	-					
940 MSL	-	-	-	VA	000.34	-				CG 500 FT PER NM TO 940, THEN CG 260 FT PER NM TO 9000	
DODVE	472955.59N/1221826.80W	Y	FB	DF	-	-					
WUREL	473319.52N/1221836.66W	Y	FB	TF	358.13	03.40	AT/ABOVE 3100				
WUREL	473319.52N/1221836.66W	Y	-	IF	-	-	AT/ABOVE 3100				
ATOME	473627.23N/1222147.61W	Y	FB	TF	325.48	03.80	AT/ABOVE 5000				
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.ALDER		
BREMM	473712.00N/1222806.00W	Y	FB	TF	279.96	04.33					
ORCHO	473400.02N/1223257.68W	Y	FB	TF	225.81	04.59	AT/BELOW 9000				
DRUMR	473031.92N/1223816.44W	Y	FB	TF	226.08	05.00					

QUALITY

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ATOME		ONE		ATOME1.ATOME		NONE			22 JUN 2017
<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>
GIGHR	472139.61N/1223456.99W	Y	FB	TF	165.72	09.16	AT/ABOVE 14000		
GIRTE	471703.43N/1223306.29W	Y	FB	TF	164.74	04.77			
ALDER	464917.62N/1222451.19W	T	FB	TF	168.47	28.34			
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.ALPSE
CENEX	473825.12N/1222727.36W	Y	FB	TF	297.20	04.31			
KTSAP	474506.58N/1222745.08W	Y	FB	TF	358.29	06.70			
GOOBI	474648.92N/1222612.36W	Y	FB	TF	031.41	02.00	AT/BELOW 9000		
BEARB	475040.15N/1222242.44W	Y	FB	TF	031.43	04.52	AT/ABOVE 10000		
ALPSE	481000.00N/1220500.00W	Y	FB	TF	031.47	22.71			
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.ARRIE
BREMM	473712.00N/1222806.00W	Y	FB	TF	279.96	04.33			
ZUMBI	473740.68N/1223702.50W	Y	FB	TF	274.58	06.07	AT/BELOW 9000		
KIMSH	473804.70N/1224424.63W	Y	FB	TF	274.64	05.00	AT/ABOVE 10000		
BANGR	473838.05N/1225453.69W	Y	FB	TF	274.55	07.11			
ARRIE	475247.61N/1232833.00W	Y	FB	TF	302.17	26.76			
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.BANDR
CENEX	473825.12N/1222727.36W	Y	FB	TF	297.20	04.31			
KTSAP	474506.58N/1222745.08W	Y	FB	TF	358.29	06.70			
GOOBI	474648.92N/1222612.36W	Y	FB	TF	031.41	02.00	AT/BELOW 9000		

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ATOME		ONE	ATOME1.ATOME	NONE		22 JUN 2017

<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>
BEARB	475040.15N/1222242.44W	Y	FB	TF	031.43	04.52	AT/ABOVE 10000		
RAYNG	474850.79N/1221336.15W	Y	FB	TF	106.50	06.40	AT/ABOVE 13000		
JESSP	474412.80N/1220435.04W	Y	FB	TF	127.26	07.65	AT/ABOVE 15000		
BANDR	471530.14N/1212932.11W	Y	FB	TF	140.18	37.28			
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.BUWZO
BREMM	473712.00N/1222806.00W	Y	FB	TF	279.96	04.33			
ORCHO	473400.02N/1223257.68W	Y	FB	TF	225.81	04.59	AT/BELOW 9000		
DRUMR	473031.92N/1223816.44W	Y	FB	TF	226.08	05.00			
GIGHR	472139.61N/1223456.99W	Y	FB	TF	165.72	09.16	AT/ABOVE 14000		
GIRTE	471703.43N/1223306.29W	Y	FB	TF	164.74	04.77			
BUWZO	465708.19N/1221834.62W	Y	FB	TF	153.45	22.26			
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.ERAVE
BREMM	473712.00N/1222806.00W	Y	FB	TF	279.96	04.33			
ORCHO	473400.02N/1223257.68W	Y	FB	TF	225.81	04.59	AT/BELOW 9000		
DRUMR	473031.92N/1223816.44W	Y	FB	TF	226.08	05.00			
HAROB	471436.00N/1230227.00W	Y	FB	TF	226.02	22.89	AT/ABOVE 10000		
FEPOT	470451.00N/1231308.00W	Y	FB	TF	216.84	12.18			
ERAVE	465435.00N/1232406.00W	Y	FB	TF	216.23	12.72			
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.FEPOT

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ATOME							ONE	ATOME1.ATOME	NONE		22 JUN 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
BREMM	473712.00N/1222806.00W	Y	FB	TF	279.96	04.33					
ORCHO	473400.02N/1223257.68W	Y	FB	TF	225.81	04.59	AT/BELOW 9000				
DRUMR	473031.92N/1223816.44W	Y	FB	TF	226.08	05.00					
HAROB	471436.00N/1230227.00W	Y	FB	TF	226.02	22.89	AT/ABOVE 10000				
FEPOT	470451.00N/1231308.00W	Y	FB	TF	216.84	2.18					
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.HQM		
BREMM	473712.00N/1222806.00W	Y	FB	TF	279.96	04.33					
ORCHO	473400.02N/1223257.68W	Y	FB	TF	225.81	04.59	AT/BELOW 9000				
DRUMR	473031.92N/1223816.44W	Y	FB	TF	226.08	05.00					
HAROB	471436.00N/1230227.00W	Y	FB	TF	226.02	22.89	AT/ABOVE 10000				
HQM VORTAC	465649.35N/1240857.37W	Y	FB	TF	249.03	48.80					
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.NORMY		
CENEX	473825.12N/1222727.36W	Y	FB	TF	297.20	04.31					
KTSAP	474506.58N/1222745.08W	Y	FB	TF	358.29	06.70					
GOOBI	474648.92N/1222612.36W	Y	FB	TF	031.41	02.00	AT/BELOW 9000				
BEARB	475040.15N/1222242.44W	Y	FB	TF	031.43	04.52	AT/ABOVE 10000				
RAYNG	474850.79N/1221336.15W	Y	FB	TF	106.50	06.40	AT/ABOVE 13000				
JESSP	474412.80N/1220435.04W	Y	FB	TF	127.26	07.65	AT/ABOVE 15000				
NORMY	472546.39N/1214316.41W	Y	FB	TF	141.85	23.42					
											QUALITY 3 CHECKED

QUALITY
3
CHECKED

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

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
ATOME							ONE	ATOME1.ATOME	NONE		22 JUN 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.PAE		
CENEX	473825.12N/1222727.36W	Y	FB	TF	297.20	04.31					
KTSAP	474506.58N/1222745.08W	Y	FB	TF	358.29	06.70					
GOOBI	474648.92N/1222612.36W	Y	FB	TF	031.41	02.00	AT/BELOW 9000				
BEARB	475040.15N/1222242.44W	Y	FB	TF	031.43	04.52	AT/ABOVE 10000				
PAE VOR/DME	475511.40N/1221640.08W	Y	FB	TF	041.91	06.08					
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.SUMMA		
BREMM	473712.00N/1222806.00W	Y	FB	TF	279.96	04.33					
ORCHO	473400.02N/1223257.68W	Y	FB	TF	225.81	04.59	AT/BELOW 9000				
DRUMR	473031.92N/1223816.44W	Y	FB	TF	226.08	05.00					
GIGHR	472139.61N/1223456.99W	Y	FB	TF	165.72	09.16	AT/ABOVE 14000				
GIRTE	471703.43N/1223306.29W	Y	FB	TF	164.74	04.77					
SUMMA	463704.29N/1215917.96W	Y	FB	TF	149.73	46.22					
ATOME	473627.23N/1222147.61W	Y	-	IF	-	-	AT/ABOVE 5000		ATOME1.ZADON		
CENEX	473825.12N/1222727.36W	Y	FB	TF	297.20	04.31					
KTSAP	474506.58N/1222745.08W	Y	FB	TF	358.29	06.70					
GOOBI	474648.92N/1222612.36W	Y	FB	TF	031.41	02.00	AT/BELOW 9000				
BEARB	475040.15N/1222242.44W	Y	FB	TF	031.43	04.52	AT/ABOVE 10000				
RAYNG	474850.79N/1221336.15W	Y	FB	TF	106.50	06.40	AT/ABOVE 13000				
JESSP	474412.80N/1220435.04W	Y	FB	TF	127.26	07.65	AT/ABOVE 15000				

QUALITY
3

QUALITY
3
CHECKED

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>EFFECTIVE DATE</u>
ATOME							ONE	ATOME1.ATOME	NONE		22 JUN 2017
<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>		
ZADON	473344.00N/1214419.00W	Y	FB	TF	127.30	17.25					

QUALITY
3
CHECKED