

**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SUPERSEDED NUMBER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>
BNGOS	TWO	BNGOS2.BNGOS	ONE	08/12/2021	19 May 2022

<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"/>

This is a corrected copy of the procedure published in NFDD 058.
** See page 5 for details. **

DP ROUTE DESCRIPTION:

MIAMI INTL:

TAKEOFF RWY 08L: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 296.84 TO NIBLT, THEN ON TRACK 312.23 TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 08R: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 296.84 TO NIBLT, THEN ON TRACK 312.23 TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 09: CLIMB ON HEADING 092.37 TO INTERCEPT COURSE 082.39 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 296.84 TO NIBLT, THEN ON TRACK 312.23 TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 12: CLIMB ON HEADING 124.46 TO INTERCEPT COURSE 077.74 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 296.84 TO NIBLT, THEN ON TRACK 312.23 TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 26L: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 282.38 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 324.91 TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 26R: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 282.40 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 324.91 TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 27: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 297.85 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 324.91 TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 30: CLIMB ON HEADING 304.47 TO 520, THEN DIRECT WADLE, THEN ON TRACK 322.67 TO CROSS MRENO AT 5000, THENCE ...

...ON TRACK 321.65 TO BNGOS, THEN ON TRANSITION, MAINTAIN 5000, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

HOMESTEAD ARB:

TAKEOFF RWY 6: CLIMB ON HEADING 055.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 24: CLIMB ON HEADING 235.33 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

MIAMI EXECUTIVE:

TAKEOFF RWY 9L: CLIMB ON HEADING 093.31 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 9R: CLIMB ON HEADING 093.31 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 13: CLIMB ON HEADING 133.34 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 27L: CLIMB ON HEADING 273.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 27R: CLIMB ON HEADING 273.32 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 31: CLIMB ON HEADING 313.35 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

MIAMI HOMESTEAD GENERAL AVIATION:

TAKEOFF RWY 10: CLIMB ON HEADING 095.69 TO 2000, THEN AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 18: CLIMB ON HEADING 185.49 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 28: CLIMB ON HEADING 275.69 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 36: CLIMB ON HEADING 005.49 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

MIAMI-OPA LOCKA EXECUTIVE:

TAKEOFF RWY 9L: CLIMB ON HEADING 092.94 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 9R: CLIMB ON HEADING 092.96 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 12: CLIMB ON HEADING 127.84 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 27L: CLIMB ON HEADING 272.97 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 27R: CLIMB ON HEADING 272.95 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

TAKEOFF RWY 30: CLIMB ON HEADING 307.84 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MRENO AT 5000, THENCE ...

... ON TRACK 321.65 TO BNGOS, THEN ON TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.



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BNGOS	TWO	BNGOS2.BNGOS	ONE	08/12/2021	19 May 2022

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>
DOLIE	BNGOS2.DOLIE	BNGOS	COREA	TRACK 321.54	10.20	5000	1400	
		COREA	DOLIE	TRACK 321.35	53.87	5000	1600	
COREA	BNGOS2.COREA	BNGOS	COREA	TRACK 321.54	10.20	5000	1400	
MERKS	BNGOS2.MERKS	BNGOS	MERKS	TRACK 270.00	8.00	5000	1400	

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY.

NOTE: ACCELERATE TO 250K, IF UNABLE, ADVISE ATC.

NOTE: MERKS TRANSITION ATC ASSIGNED ONLY EXCEPT AIRCRAFT LANDING: MKY, RSW, APF AND FMY.

PBN REQUIREMENTS NOTES:

NOTE: RNAV-1 DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

TAKEOFF MINIMUMS:

MIAMI INTL:

RWY 8L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520, THEN MINIMUM CLIMB OF 215 TO 1400

RWY 8R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520, THEN MINIMUM CLIMB OF 235 TO 1400

RWY 9: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520, THEN MINIMUM CLIMB OF 240 TO 1400

RWY 12: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520, THEN MINIMUM CLIMB OF 230 TO 1400

RWY 26L, 26R, 27, 30: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520.

HOMESTEAD ARB:

RWY 6: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1800.

RWY 24: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2200.

MIAMI EXEC:

RWY 9L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1300.

RWY 9R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1500.

RWY 13: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1800.

RWY 27L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1900.

RWY 27R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1700.

RWY 31: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1400.

MIAMI HOMESTEAD GENERAL AVIATION:

RWY 10: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2400.

RWY 18: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1800.

RWY 28: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1900.

RWY 36: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2200.

MIAMI-OPA LOCKA EXEC:

RWY 9L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1000.

RWY 9R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 700.



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BNGOS	TWO	BNGOS2.BNGOS	ONE	08/12/2021	19 May 2022

RWY 12, 27R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 600.

RWY 27L, 30: STANDARD.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

MIAMI INTL:

RWY 8L: 164 FT MSL TOWER 254832.18N/0801527.90W.

RWY 9: 1049 FT MSL BUILDING 254649.65N/0801106.99W.

RWY 12: 1049 MSL BUILDING 254542.37N/0801135.45W.

HOMESTEAD ARB:

RWY 6, 24: 1849 FT MSL TOWER 2532235.94N/0802806.43W.

MIAMI EXEC:

RWY 9L, 9R, 13, 27L, 27R, 31: 1849 FT MSL TOWER 253223.94N/0802806.43W.

MIAMI HOMESTEAD GENERAL AVIATION:

RWY 10, 18, 28, 36: 1849 FT MSL TOWER 253223.94N/0802806.43.

MIAMI-OPA LOCKA EXEC:

RWY 9L, 9R, 12, 27R: 1050 FT MSL ANTENNA 255730.91N/0801243.24W.

MSA:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: KMIA: 5000; KHST, KTMB, KX51, KOPF: ASSIGNED BY ATC.

CHART MANDATORY 5000 AT MRENO.

DME/DME ASSESSMENT: SAT RNP 2.0.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KMIA	MIAMI	FL
KHST	HOMESTEAD	FL
KTMB	MIAMI	FL
KX51	HOMESTEAD	FL
KOPF	MIAMI	FL

COMMUNICATIONS:

KMIA: CHART: ATIS, TOWER, GND CON, CLNC DEL, DEP CON, CPDLC.

KTMB: CHART: ATIS/ASOS, CLNC DEL, GND CON, TOWER, DEP CON.

KOPF: CHART: ATIS/ASOS, CLNC DEL, GND CON, TOWER, DEP CON.

KHST: CHART: ATIS, CTAF, CLNC DEL, GND CON, TOWER, DEP CON.

KX51: CHART: AWOS, CTAF, DEP CON.



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

CHART NOTE: (MIAMI INTL ONLY) SEE ADDITIONAL REQUIREMENTS ON AAUP
ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION)
REQUIREMENTS WORKSHEET AND NOISE SCREENING HAVE BEEN ACCOMPLISHED

FLIGHT INSPECTED BY

JOEL P. MURPHY

*Digitally signed by***ALLAN WILL**

Mar 29, 2022

OFFICE

FPO

DATE

03/17/2022

DEVELOPED BY

PHILLIP BRANDENBURG

*Digitally signed by***PHILLIP BRANDENBURG**

Mar 29, 2022

OFFICE

AJV-A423

DATE

12/14/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by***ALLAN WILL**

Mar 29, 2022

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA, MIA ATCT, MIA DEP CON, EASTERN FPT**CHANGES - REASONS:**

REMOVED KFLL, KFXE, K07FA, AND KPMP FROM AIRPORTS SERVED - ATC REQUEST.

TOP ALTITUDES CHANGED FROM AS ASSIGNED BY ATC (ALL APTS) TO KMIA: 5000; KHST, KTMB, KX51, KOPF: ASSIGNED BY ATC - ATC REQUEST.

CHANGED NOTE: DME/DME/IRU OR GPS REQUIRED TO READ RNAV-1 DME/DME/IRU OR GPS AND MOVED FROM PROCEDURAL DATA NOTES TO PBN REQUIREMENTS NOTES - PER CRITERIA.

RADAR REQUIRED NOTE MOVED FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENTS NOTES - PER CRITERIA.

DP ROUTE DESCRIPTION CHANGED FROM "TAKEOFF RWY 08L: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO SOESO, THEN ON TRACK 296.69 TO NIBLT, THEN ON TRACK 315.36 TO CROSS MRENO BETWEEN 8000 AND FL190, THENCE ..." TO READ "TAKEOFF RWY 08L: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 296.84 TO NIBLT, THEN ON TRACK 312.23 TO CROSS MRENO AT 5000, THENCE ..." - PER FIX NIBLT RELOCATION AND FIX LIIVV REPLACEMENT OF FIX SOESO AS REQUESTED BY ATC.

DP ROUTE DESCRIPTION CHANGED FROM "TAKEOFF RWY 08R: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO SOESO, THEN ON TRACK 296.69 TO NIBLT, THEN ON TRACK 315.36 TO CROSS MRENO BETWEEN 8000 AND FL190, THENCE ..." TO READ "TAKEOFF RWY 08R: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 296.84 TO NIBLT, THEN ON TRACK 312.23 TO CROSS MRENO AT 5000, THENCE ..." - PER FIX NIBLT RELOCATION AND FIX LIIVV REPLACEMENT OF FIX SOESO AS REQUESTED BY ATC.

DP ROUTE DESCRIPTION CHANGED FROM "TAKEOFF RWY 09: CLIMB ON HEADING 092.37 TO INTERCEPT COURSE 082.38 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO SOESO, THEN ON TRACK 296.69 TO NIBLT, THEN ON TRACK 315.36 TO CROSS MRENO BETWEEN 8000 AND FL190, THENCE ..." TO READ "TAKEOFF RWY 09: CLIMB ON HEADING 092.37 TO INTERCEPT COURSE 082.39 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 296.84 TO NIBLT, THEN ON TRACK 312.23 TO CROSS MRENO AT 5000, THENCE ..." - PER FIX NIBLT RELOCATION AND FIX LIIVV REPLACEMENT OF FIX SOESO AS REQUESTED BY ATC.

DP ROUTE DESCRIPTION CHANGED FROM "TAKEOFF RWY 12: CLIMB ON HEADING 124.46 TO INTERCEPT COURSE 077.74 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO SOESO, THEN ON TRACK 296.69 TO NIBLT, THEN ON TRACK 315.36 TO CROSS MRENO BETWEEN 8000 AND FL190, THENCE ..." TO READ "TAKEOFF RWY 12: CLIMB ON HEADING 124.46 TO INTERCEPT COURSE 077.74 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 296.84 TO NIBLT, THEN ON TRACK 312.23 TO CROSS MRENO AT 5000, THENCE ..." - PER FIX NIBLT RELOCATION AND FIX LIIVV REPLACEMENT OF FIX SOESO AS REQUESTED BY ATC.

CHANGED ALL DEPARTURE ROUTE DESCRIPTIONS FROM "...TO CROSS MRENO BETWEEN 8000 AND FL190" TO READ "...TO CROSS MRENO AT 5000" - ATC REQUESTED CHANGE.

CROSSING ALTITUDES IN TRANSITIONS AT COREA, DOLIE, AND MERKS REMOVED - ATC REQUEST.

CHANGED ADDITIONAL FLIGHT DATA REMARK FROM "CHART MINIMUM CROSSING ALTITUDE AT MRENO - BETWEEN 8000 AND FL190" TO READ "CHART MANDATORY 5000 AT MRENO" - PER CHANGE TO CROSSING ALTITUDE.

KMIA THENCE INSTRUCTIONS CHANGED FROM "MAINTAIN ATC ASSIGNED ALTITUDE" TO "MAINTAIN 5000" - ATC REQUEST.

CHANGED MEAS, BNGOS TO COREA FROM 12000 TO 5000, COREA TO DOLIE FROM FL180 TO 5000, BNGOS TO MERKS FROM 10000 TO 5000 - ATC REQUEST.

QUALITY
22
CHECKED

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BNGOS	TWO	BNGOS2.BNGOS	ONE	08/12/2021	19 May 2022

3/29/22. THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/18/22.

1. COMMUNICATIONS BLOCK, ADDED "CHART:" PRIOR TO ALL AIRPORT COMMUNICATIONS.



**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>
BNGOS		TWO		BNGOS2.BNGOS		ONE		08/12/2021	19 May 2022
<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>
MIAMI INTL									
RW08L (AER)	254810.43N/0801805.55W	N	-	-	-	-			
520 MSL	-	-	-	VA	087.38	-	AT/ABOVE 520		CG 500 FT/NM TO 520, THEN MIN CG 215 TO 1400
CSALT	254823.36N/0800938.32W	Y	FB	DF	-	-			
DEALZ	255338.46N/0800926.38W	Y	FB	TF	001.96	5.24			
LIIVV	255917.91N/0801124.52W	Y	FB	TF	342.54	5.91			
NIBLT	260757.53N/0803526.06W	Y	FB	TF	291.84	23.30			
MRENO	262145.03N/0805537.06W	Y	FB	TF	307.23	22.77	AT 5000		
RW08R (AER)	254802.52N/0801805.16W	N	-	-	-	-			
520 MSL	-	-	-	VA	087.38	-	AT/ABOVE 520		CG 500 FT/NM TO 520, THEN MIN CG 235 TO 1400
CSALT	254823.36N/0800938.32W	Y	FB	DF	-	-			
DEALZ	255338.46N/0800926.38W	Y	FB	TF	001.96	5.24			
LIIVV	255917.91N/0801124.52W	Y	FB	TF	342.54	5.91			
NIBLT	260757.53N/0803526.06W	Y	FB	TF	291.84	23.30			
MRENO	262145.03N/0805537.06W	Y	FB	TF	307.23	22.77	AT 5000		
RW09 (AER)*	254710.56N/0801838.57W	N	-	-	-	-			*DISPL THLD (1358.0 FT)
-	254719.96N/0801450.89W	-	-	VI	087.37	3.43			CG 500 FT/NM TO 520, THEN MIN CG 240 TO 1400
CSALT	254823.36N/0800938.32W	Y	FB	CF	077.39	4.82			
DEALZ	255338.46N/0800926.38W	Y	FB	TF	001.96	5.24			
LIIVV	255917.91N/0801124.52W	Y	FB	TF	342.54	5.91			

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<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
BNGOS		TWO		BNGOS2.BNGOS		ONE		08/12/2021	19 May 2022
<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>
NIBLT	260757.53N/0803526.06W	Y	FB	TF	291.84	23.30			
MRENO	262145.03N/0805537.06W	Y	FB	TF	307.23	22.77	AT 5000		
RW12 (AER)	254757.43N/0801808.24W	N	-	-	-	-			
-	254641.53N/0801539.87W	-	-	VI	119.46	2.56			CG 500 FT/NM TO 520, THEN MIN CG 230 TO 1400
CSALT	254823.36N/0800938.32W	Y	FB	CF	072.24	5.70			
DEALZ	255338.46N/0800926.38W	Y	FB	TF	001.96	5.24			
LIIVV	255917.91N/0801124.52W	Y	FB	TF	342.54	5.91			
NIBLT	260757.53N/0803526.06W	Y	FB	TF	291.84	23.30			
MRENO	262145.03N/0805537.06W	Y	FB	TF	307.23	22.77	AT 5000		
RW26L (AER)	254807.27N/0801610.33W	N	-	-	-	-			
-	254759.19N/0801925.35W	-	-	VI	267.39	2.94			CG 500 FT/NM TO 520
KROCS	254828.48N/0802334.65W	Y	FB	CF	277.38	3.02			
RUSSS	255051.86N/0802642.60W	Y	FB	TF	310.14	3.70			
MRENO	262145.03N/0805537.06W	Y	FB	TF	319.91	40.32	AT 5000		
RW26R (AER)	254814.32N/0801631.55W	N	-	-	-	-			
-	254805.03N/0802015.54W	-	-	VI	267.39	3.37			CG 500 FT/NM TO 520
KROCS	254828.48N/0802334.65W	Y	FB	CF	277.40	3.02			
RUSSS	255051.86N/0802642.60W	Y	FB	TF	310.14	3.70			
MRENO	262145.03N/0805537.06W	Y	FB	TF	319.91	40.32	AT 5000		
RW27 (AER)*	254715.72N/0801634.02W	N	-	-	-	-			*DISPL THLD (261.0 FT)

QUALITY
22
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BNGOS		TWO		BNGOS2.BNGOS		ONE		08/12/2021	19 May 2022
<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>
-	254707.11N/0802001.47W	-	-	VI	267.39	3.12			CG 500 FT/NM TO 520
KROCS	254828.48N/0802334.65W	Y	FB	CF	292.85	3.48			
RUSSS	255051.86N/0802642.60W	Y	FB	TF	310.14	3.70			
MRENO	262145.03N/0805537.06W	Y	FB	TF	319.91	40.32	AT 5000		
RW30 (AER)*	254716.43N/0801648.08W	N	-	-	-	-			*DISPL THLD (945.0 FT)
520 MSL	-	-	-	VA	299.47	-	AT/ABOVE 520		CG 500 FT/NM TO 520
WADLE	255119.27N/0802447.66W	Y	FB	DF	-	-			
MRENO	262145.03N/0805537.06W	Y	FB	TF	317.67	41.11	AT 5000		
MRENO	262145.03N/0805537.06W	Y	-	IF	-	-	AT 5000		
BNGOS	263043.52N/0810502.41W	Y	FB	TF	316.65	12.31			
BNGOS	263043.52N/0810502.41W	Y	-	IF	-	-			BNGOS2.DOLIE
COREA	263808.96N/0811252.29W	Y	FB	TF	316.54	10.20			
DOLIE	271708.21N/0815436.17W	Y	FB	TF	316.35	53.87			
BNGOS	263043.52N/0810502.41W	Y	-	IF	-	-			BNGOS2.COREA
COREA	263808.96N/0811252.29W	Y	FB	TF	316.54	10.20			
BNGOS	263043.52N/0810502.41W	Y	-	IF	-	-			BNGOS2.MERKS
MERKS	263001.29N/0811355.41W	Y	FB	TF	265.00	8.00			

