

NFDD 050

03/13/2024

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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.

DP NAME

TIDES (RNAV)

NUMBER

ONE

DP COMPUTER CODE

TIDES1.TIDES

SUPERSEDED NUMBER

NONE

DATED

ACTUAL EFFECTIVE DATE

16 May 2024

TYPE:

OBSTACLE

COPTER

SID

SPECIAL

RNAV

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DP ROUTE DESCRIPTION:

SARASOTA/BRANDENTON INTL (KSRQ)

TAKEOFF RWY 4: CLIMB ON HEADING 043.11 TO 530, THEN ON HEADING 043.11 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO PHINS, THENCE...
TAKEOFF RWY 14: CLIMB ON HEADING 139.38 TO 530, THEN DIRECT URCHN TO CROSS AT OR ABOVE 4000, THEN ON TRACK 228.93 TO CROSS SNAGS AT OR ABOVE 4000 AND AT OR BELOW 220 KIAS, THEN ON TRACK 265.14 TO THONG, THEN ON TRACK 317.70 TO CROSS PHINS AT OR ABOVE 4000, THENCE...
TAKEOFF RWY 22: CLIMB ON HEADING 223.11 TO 530, THEN ON HEADING 223.11 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO PHINS, THENCE...
TAKEOFF RWY 32: CLIMB ON HEADING 319.39 TO 530, THEN LEFT TURN DIRECT AQUAE TO CROSS AT 2600 AND AT OR BELOW 220 KIAS, THEN ON TRACK 254.48 TO CROSS PHINS AT OR ABOVE 4000, THENCE...

...ON TRACK 342.01 TO CROSS TIDES AT OR ABOVE 5000 AND AT OR BELOW 250 KIAS, MAINTAIN 5000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

VENICE MUNI (KVNC)

TAKEOFF RWY 5: CLIMB ON HEADING 050.22 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO PHINS, THENCE...
TAKEOFF RWY 13: CLIMB ON HEADING 140.21 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO PHINS, THENCE...
TAKEOFF RWY 23: CLIMB ON HEADING 230.22 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO PHINS, THENCE...
TAKEOFF RWY 31: CLIMB ON HEADING 320.22 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO PHINS, THENCE...

...ON TRACK 342.01 TO CROSS TIDES AT OR ABOVE 5000 AND AT OR BELOW 250 KIAS. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
CAMJO	TIDES1.CAMJO	TIDES	HYRON	TRACK 006.75	6.83	5000	1300	
		HYRON	BRUNG	TRACK 005.32	19.03	6000	1700	
		BRUNG	ENDED	TRACK 005.32	30.48	7000	2600	
		ENDED	WILON	TRACK 009.53	60.52	10000	2100	
		WILON	SPRNG	TRACK 005.31	35.06	10000	1600	
		SPRNG	CAMJO	TRACK 005.31	30.25	10000	1700	
CIGAR	TIDES1.CIGAR	TIDES	GOLTY	TRACK 292.40	12.81	8000	1300	
		GOLTY	PSTOL	TRACK 276.73	60.95	14000	1300	
		PSTOL	CIGAR	TRACK 268.46	33.19	18000	1300	

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DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE		
TIDES (RNAV)	ONE	TIDES1.TIDES	NONE		16 May 2024		
FROOT	TIDES1.FROOT	TIDES	GOLTY	TRACK 292.40	12.81	8000	1300
		GOLTY	PSTOL	TRACK 276.73	60.95	14000	1300
		PSTOL	FROOT	TRACK 285.40	61.58	18000	1300
MOMIE	TIDES1.MOMIE	TIDES	HYRON	TRACK 006.75	6.83	5000	1300
		HYRON	BRUNG	TRACK 005.32	19.03	6000	1700
		BRUNG	ENDED	TRACK 005.32	30.48	7000	2600
		ENDED	MOMIE	TRACK 348.16	15.66	10000	1300
PBN REQUIREMENT NOTES: RNAV 1 - DME/DME/IRU OR GPS. FROM PSTOL- GPS.							
EQUIPMENT REQUIREMENT NOTES: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.							
PROCEDURAL DATA NOTES: NOTE: JET AIRCRAFT ONLY.							
TAKEOFF MINIMUMS: SARASOTA/BRANDENTON INTL (KSRQ) RWYS 4, 14, 22: STANDARD. RWY 32: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 530.							
VENICE MUNI (KVNC) RWYS 13, 23, 31: STANDARD. RWY 5: STANDARD WITH MINIMUM CLIMB OF 220 FT/NM TO 800.							
TAKEOFF OBSTACLES NOTES: SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).							
CONTROLLING OBSTACLES: VENICE MUNI (KVNC): RWY 5: 601 MSL TOWER (12-002905) 270601.70N/0822217.20W (
MSA: KSRQ: MSA FROM KSRQ, 2800. KVNC: MSA FROM KVNC, 2800.							
LOST COMMUNICATIONS PROCEDURES:							
ADDITIONAL FLIGHT DATA: AIRPORT MV: KSRQ (P) W05/2010, KVNC W05/2010. DME/DME ASSESSMENT: SAT (RNP 2.0) FROM PSTOL TO CIGAR AND PSTOL TO FROOT: DME/DME ASSESSMENT: NOT CONDUCTED. SARASOTA/BRADENTON INTL - CHART: TOP ALTITUDE: 5000. VENICE MUNI - CHART: TOP ALTITUDE: ASSIGNED BY ATC.							

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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>
TIDES (RNAV)	ONE	TIDES1.TIDES	NONE		16 May 2024

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KSRQ	SARASOTA/BRADENTON	FL
KVNC	VENICE	FL

COMMUNICATIONS:

CHART: ATIS, SARASOTA TWR, CLNC DEL, GND CON.

FIXES AND/OR NAVAIDS:

REMARKS:

KSRQ RWY 32 CG OF 500 FT/NM TO 530 REQUIRED BY ATC FOR SAFETY OF FLIGHT OF LOCAL PROCEDURES AND SEPARATION OF TRAFFIC WITH CONSIDERATION TO COMMUNITY NOISE IMPACT.

APPROVAL LETTER: KSRQ RWY 14 TRANSITION REQUIRES 524 FT/NM CG TO CROSS URCHN AT OR ABOVE 4000; IAW 8260.46J, 2-1-1.E(2)(B).2.

MINIMUM EN ROUTE ALTITUDES BASED ON DME/DME/IRU RESOLUTION FOR NAVIGATIONAL PERFORMANCE AND RELIABILITY.

208 FT SHIP HEIGHT USED.

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>
RYAN CARAMANICA	<i>Digitally signed by</i> ALLAN WILL Mar 06, 2024	FPO	03/05/2024

<u>DEVELOPED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>
MICHAEL GARRITY (DANIEL C JOHNSEN)	<i>Digitally signed by</i> ALLAN WILL Mar 06, 2024	AJV-A423	9/15/2023

<u>APPROVED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
MICHAEL GARRITY	<i>Digitally signed by</i> ALLAN WILL Mar 06, 2024	AJV-A423		MANAGER

<u>REQUIRED EFFECTIVE DATE</u>	
ROUTINE	Mar 06, 2024

COORDINATED WITH:

A4A

ALPA

AOPA

APA

HAI

NBAA

OTHER:ZJX, ZMA, TPA DEP CON, SRQ ATCT, AMGR.

CHANGES - REASONS:

ORIGINAL PROCEDURE



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03/13/2024

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FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME

TIDES (RNAV)

NUMBER

ONE

DP COMPUTER CODE

TIDES1.TIDES

SUPERSEDED NUMBER

NONE

DATED

ACTUAL EFFECTIVE DATE

16 May 2024

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
SARASOTA/BRADENTON INTL (KSRQ)									
RW4 (AER)	272323.95N/0823327.53W	N	-	-	-	-			
530 MSL	-	-	-	VA	038.11	-			
-	-	-	-	VM	038.11	-			
RW14 (AER)*	272407.29N/0823345.61W	N	-	-	-	-			*DISPL THLD (1350.0 FT)
530 MSL	-	-	-	VA	134.38	-	AT/ABOVE 530		
URCHN	271751.31N/0822635.62W	Y	FB	DF	-	-	AT/ABOVE 4000		
SNAGS	271520.63N/0822918.00W	Y	FB	TF	223.93	3.48	AT/ABOVE 4000	AT/BELOW 220K	
THONG	271429.65N/0823445.48W	Y	FB	TF	260.14	4.94			
PHINS	272308.18N/0824515.44W	Y	FB	TF	312.70	12.72	AT/ABOVE 4000		
RW22 (AER)	272402.95N/0823253.26W	N	-	-	-	-			
530 MSL	-	-	-	VA	218.11	-			
-	-	-	-	VM	218.11	-			
RW32 (AER)*	272318.81N/0823250.11W	N	-	-	-	-			*DISPL THLD (1150.0 FT)
530 MSL	-	-	-	VA	314.39	-	AT/ABOVE 530		CG 500 FT PER NM TO 530
AQUAE	272428.38N/0824115.56W	Y	FB	DF	-	-	AT 2600	AT/BELOW 220K	LEFT TURN
PHINS	272308.18N/0824515.44W	Y	FB	TF	249.48	3.80	AT/ABOVE 4000		

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DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
TIDES (RNAV)							ONE	TIDES1.TIDES	NONE		16 May 2024
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
PHINS	272308.18N/0824515.44W	Y	-	IF	-	-	AT/ABOVE 4000				
TIDES	272805.61N/0824736.90W	Y	FB	TF	337.01	5.37	AT/ABOVE 5000	AT/BELOW 250K			
TIDES	272805.61N/0824736.90W	Y	-	IF	-	-	AT/ABOVE 5000	AT/BELOW 250K	TIDES1.CAMJO		
HYRON	273456.59N/0824722.82W	Y	FB	TF	001.75	6.83					
BRUNG	275401.45N/0824715.58W	Y	FB	TF	000.32	19.03					
ENDED	282435.14N/0824703.97W	Y	FB	TF	000.32	30.48					
WILON	292504.24N/0824135.61W	Y	FB	TF	004.53	60.52					
SPRNG	300012.73N/0824122.40W	Y	FB	TF	000.31	35.06					
CAMJO	303032.00N/0824111.00W	Y	FB	TF	000.31	30.25					
TIDES	272805.61N/0824736.90W	Y	-	IF	-	-	AT/ABOVE 5000	AT/BELOW 250K	TIDES1.CIGAR		
GOLTY	273155.38N/0830121.99W	Y	FB	TF	287.40	12.81					
PSTOL	273329.00N/0840955.00W	Y	FB	TF	271.73	60.95					
CIGAR	272936.61N/0844659.51W	Y	FB	TF	263.46	33.19					
TIDES	272805.61N/0824736.90W	Y	-	IF	-	-	AT/ABOVE 5000	AT/BELOW 250K	TIDES1.FROOT		
GOLTY	273155.38N/0830121.99W	Y	FB	TF	287.40	12.81					
PSTOL	273329.00N/0840955.00W	Y	FB	TF	271.73	60.95					
FROOT	274421.02N/0851810.43W	Y	FB	TF	280.40	61.58					
TIDES	272805.61N/0824736.90W	Y	-	IF	-	-	AT/ABOVE 5000	AT/BELOW 250K	TIDES1.MOMIE		
HYRON	273456.59N/0824722.82W	Y	FB	TF	001.75	6.83					
BRUNG	275401.45N/0824715.58W	Y	FB	TF	000.32	19.03					

QUALITY
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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>
TIDES (RNAV)							ONE	TIDES1.TIDES	NONE		16 May 2024
<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>		
ENDED	282435.14N/0824703.97W	Y	FB	TF	000.32	30.48					
MOMIE	283936.48N/0825213.33W	Y	FB	TF	343.16	15.66					

