

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
KYAKS (RNAV)	TWO	KYAKS.KYAKS2	ONE	08/12/2021	

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
JEKER	JEKER.KYAKS2	JEKER	JEKER						AT/ABOVE 7000
			JASAG	289.22	06.74	4000	1300		AT/BELOW 6000
			SWABS	289.17	12.40	4000	1300		AT 4000
			KYAKS	295.62	13.69	4000	1300		
PEACH	PEACH.KYAKS2	PEACH	PEACH						
			SOFAR	289.62	26.53	4000	1300		
			HEYDR	289.57	11.19	4000	1300		AT/BELOW 16000
			UBUGY	289.48	13.65	4000	1300		AT/BELOW 12000
			ZERUG	289.46	11.98	4000	1300		AT/BELOW 9000
			JEKER	289.15	07.73	4000	1300		AT/ABOVE 7000
			JASAG	289.22	06.74	4000	1300		AT/BELOW 6000
			SWABS	289.17	12.40	4000	1300		AT 4000
			KYAKS	295.62	13.69	4000	1300		
SOFAR	SOFAR.KYAKS2	SOFAR	SOFAR						
			HEYDR	289.57	11.19	4000	1300		AT/BELOW 16000
			UBUGY	289.48	13.65	4000	1300		AT/BELOW 12000
			ZERUG	289.46	11.98	4000	1300		AT/BELOW 9000
			JEKER	289.15	07.73	4000	1300		AT/ABOVE 7000
			JASAG	289.22	06.74	4000	1300		AT/BELOW 6000
			SWABS	289.17	12.40	4000	1300		AT 4000
			KYAKS	295.62	13.69	4000	1300		

ARRIVAL ROUTE DESCRIPTION:

LANDING KFLI/KHWO/KOPF: FROM KYAKS ON TRACK 300.46/19.18 TO JEPSI, THEN ON TRACK 277.52/28.18 TO CROSS FRRDY AT 4000, THEN ON TRACK 277.52. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KFXE/KPMP: FROM KYAKS ON TRACK 355.64/19.35 TO CROSS LORDS AT 4000, THEN ON HEADING 320.00 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES

RNAV 1 - GPS



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EQUIPMENT REQUIREMENT NOTES

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: TURBOPROP AND PROP AIRCRAFT ONLY.

CHART NOTE: DO NOT FILE JEKER TRANSITION - TO BE ASSIGNED BY ATC.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT JEKER: HOLD E, LT, 289.15 INBOUND, 10 NM LEGS.

CHART HOLDING AT KYAKS: HOLD SE, LT, 295.62 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

CHART: MIAMI APP CON

AIRPORTS SERVED:

FORT LAUDERDALE, FL (KFEX)

FORT LAUDERDALE, FL (KFLL)

MIAMI, FL (KOPF)

HOLLYWOOD, FL (KHWO)

POMPANO BEACH, FL (KPMP)

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.

295 FEET SHIPS EVALUATED OVER WATER

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: NOT CONDUCTED

MAG VAR: KFLL 06W/2015

CHART AT LORDS TERMINUS: LDG KFEX/KPMP

CHART AT FRRDY TERMINUS: LDG KFLL/KHWO/KOPF



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KYAKS (RNAV)	TWO	KYAKS.KYAKS2	ONE	08/12/2021	<i>Digitally signed by</i> JASON KRETSCHMER Apr 07, 2022
<u>FLIGHT INSPECTED BY:</u>					
EDWARD W MESA		FPO	02/24/2022		
Name		Organization	Date		Signature
<u>DEVELOPED BY:</u>					
VICKI TURNER		DESIGN IMPLEMENTATION MANAGER AJV-22	10/01/2021		<i>Digitally signed by</i> JASON KRETSCHMER Apr 07, 2022
Name		Organization	Date		Signature
<u>APPROVED BY:</u>					
MARLON ROBINSON		AJV-A420			<i>Digitally signed by</i> JASON KRETSCHMER Apr 07, 2022
Name		Organization	Date		Signature

CHANGES:

1. REMOVED "EXPECT" CHART NOTES: NOTE: LANDING FLL, OPF, HWO: EXPECT RADAR VECTORS AFTER JEFES. NOTE: LANDING FXE, PMP: EXPECT RADAR VECTORS AFTER BUYAS.
2. CHANGED: CHART AT BUYAS TERMINUS: LDG KFXE/KPMP to CHART AT LORDS TERMINUS: LDG KFXE/KPMP.
3. CHANGED: JEFES waypoint name to LORDS.
4. MOVED: LORDS to different LAT/LONGS.
5. ADDED: LORDS Altitude restriction, AT 4000.
6. REMOVED: REMARK MEAs AT or ABOVE FL180 for COMM and DME/DME/IRU SOLUTION.
7. DELETED: OLAHS waypoint.
8. ADDED: FRRDY and SWABS to procedure, with altitude restriction, At 4000.
9. MOVED: KYAKS to different LAT/LONGS, ZMA ARTCC request to retain names at new location.
10. ADDED: Holding at KYAKS and JEKER.
11. ADDED: KFXE, KPMP Common Route to procedure.
12. REMOVED: GYOZA waypoint from procedure.
13. JASAG Transition extended to JEKER and renamed accordingly.
14. ADDED: CHART NOTE: DO NOT FILE JEKER TRANSITION - TO BE ASSIGNED BY ATC.
15. ADDED: 270KIAS OR LESS Speed Constraint at UBUGY.

REASONS:

1. CHART NOTE CRITERIA DOES NOT ALLOW "EXPECT NOTES.
2. Changed Common Route for KFXE/KPMP.
3. Similar sounding name.
- 4-5. Align with traffic flow.
6. All MEAs below FL180.
7. Simplify procedure.
8. ATC Request, align with traffic flow.



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- 9. Allow ZMA ARTCC to vector for sequencing.
- 10. Published holding patterns closer to airport to increase efficiency.
- 11. More efficient routing for KFXE/KPMP traffic.
- 12. No longer required.
- 13-14. ATC request.
- 15. Mitigate Leg Length Failure.

03/25/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/10/2022.

- 1. REMOVED AIRPORT NAMES FROM AIRPORTS SERVED. CHANGED TO FORT LAUDERDALE, FL (KFXE), FORT LAUDERDALE, FL (KFLL), MIAMI, FL (KOPF), HOLLYWOOD, FL (KHWO), AND POMPANO BEACH, FL (KPMP).
- 2. PROCEDURAL DATA NOTE: JEKER TRANSITION, ATC ASSIGNED ONLY CHANGED TO DO NOT FILE JEKER TRANSITION - TO BE ASSIGNED BY ATC.
- 3. CHANGED FORMAT OF MAGNETIC VARIATION TO: MAG VAR: KFLL 06W/2015.
- 4. ADDED: 270 KIAS OR LESS SPEED CONSTRAINT AT UBUGY.

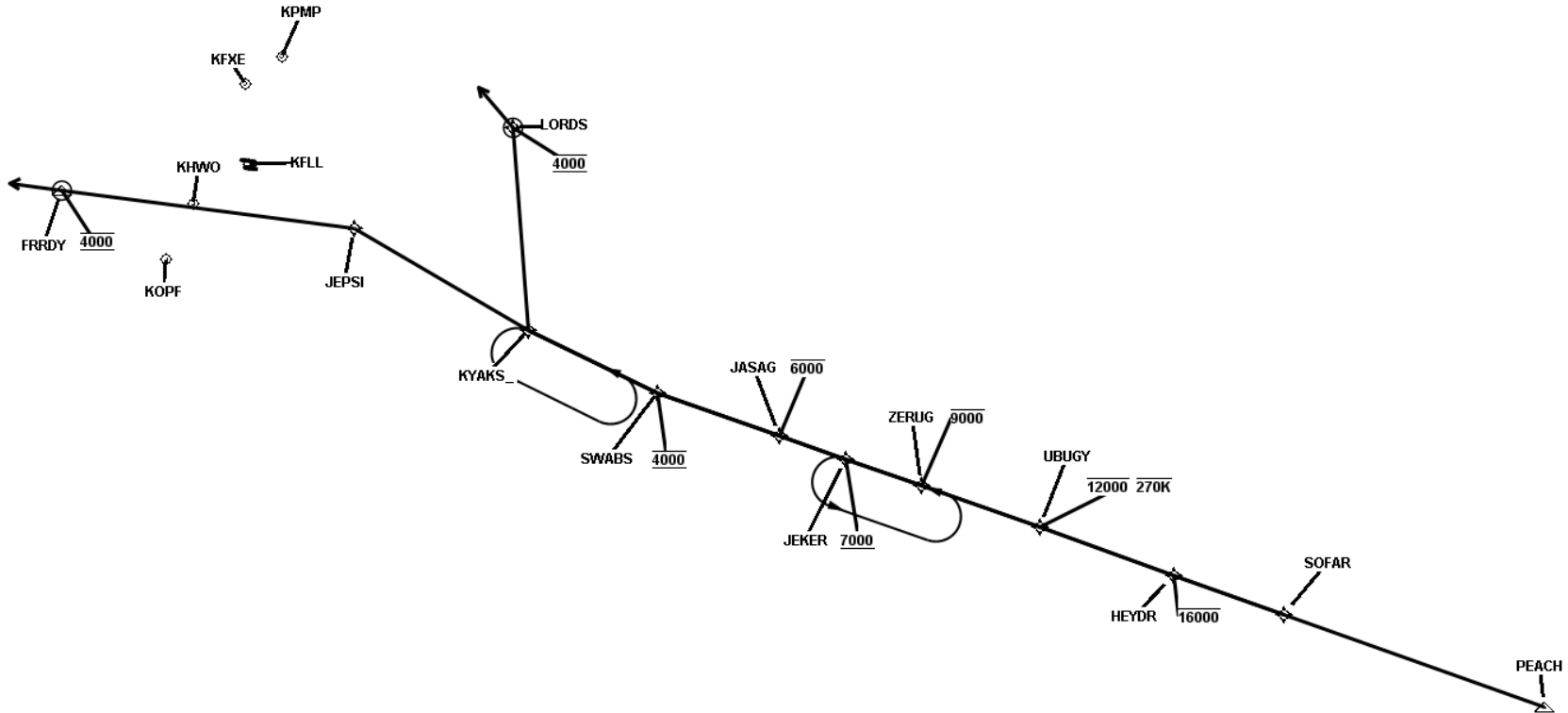


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KYAKS (RNAV)	TWO	KYAKS.KYAKS2	ONE	08/12/2021	

Graphic Depiction 1

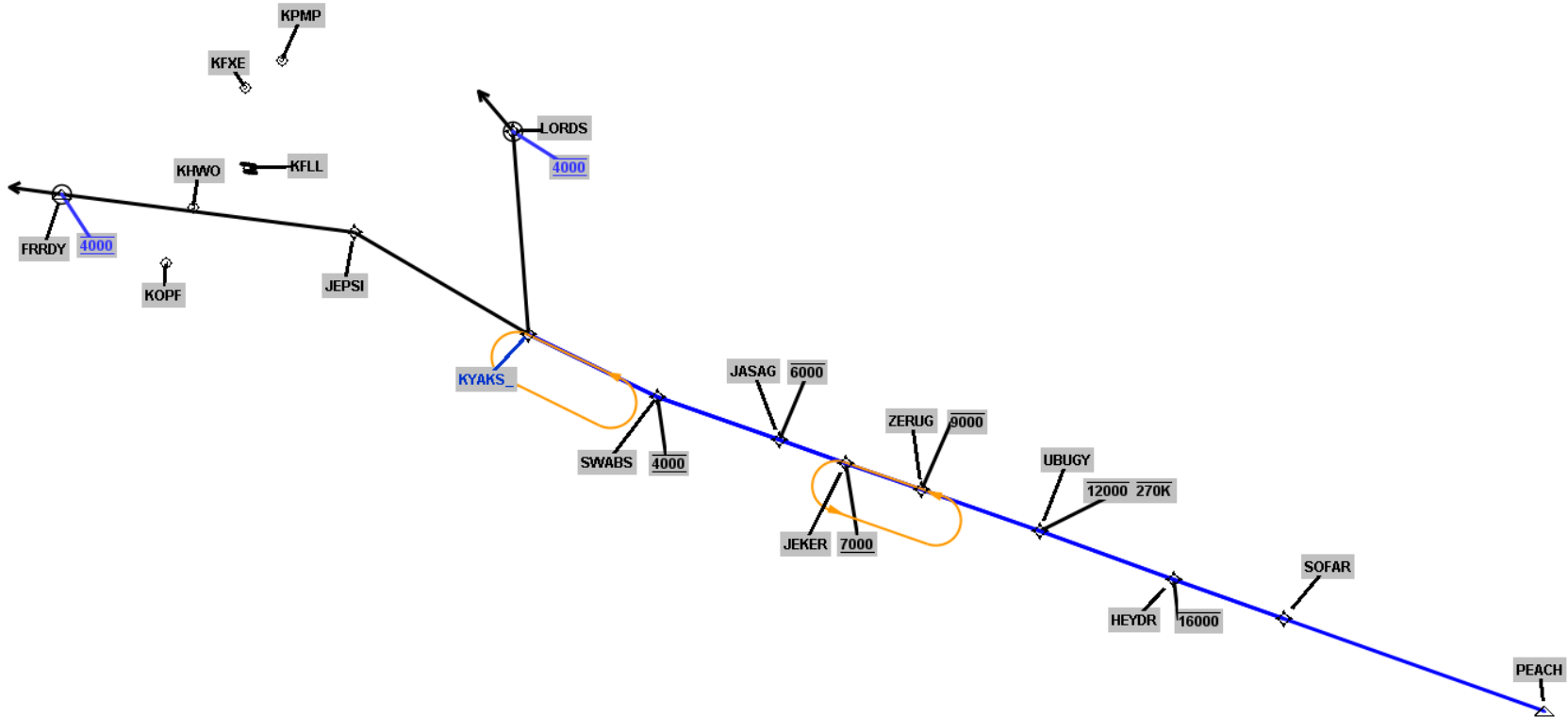


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KYAKS (RNAV)	TWO	KYAKS.KYAKS2	ONE	08/12/2021	

Graphic Depiction 2

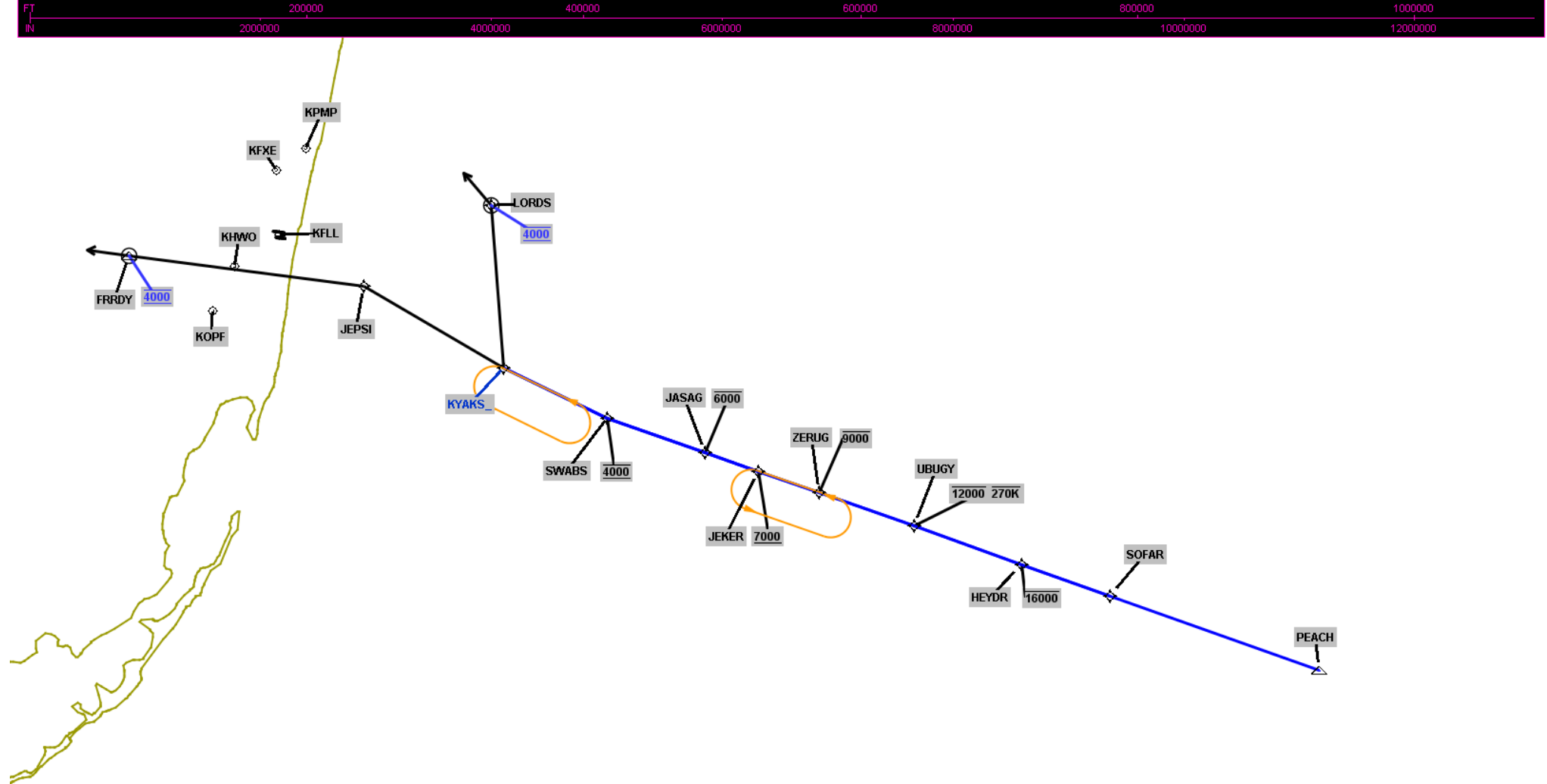


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Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION
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STAR (DATA RECORD)

Arrival Name KYAKS (RNAV)	Number TWO	STAR Computer Code KYAKS.KYAKS2	Superseded Number ONE	Dated 08/12/2021	Effective Date				
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
JEKER	254220.99N / 0790249.77W	Y		IF			AT/ABOVE 7000		JEKER .KYAKS2
JASAG	254353.62N / 0791005.94W	Y	FB	TF	283.22	06.74	AT/BELOW 6000		
SWABS	254642.97N / 0792328.34W	Y	FB	TF	283.17	12.40	AT 4000		
KYAKS	255119.01N / 0793746.27W	Y	FB	TF	289.62	13.69			
En Route Transition									
PEACH	252546.67N / 0774622.84W	Y		IF					PEACH.KYAKS2
SOFAR	253159.97N / 0781452.89W	Y	FB	TF	283.62	26.53			
HEYDR	253437.45N / 0782654.78W	Y	FB	TF	283.57	11.19	AT/BELOW 16000		
UBUGY	253748.15N / 0784135.80W	Y	FB	TF	283.48	13.65	AT/BELOW 12000	AT/BELOW 270K	
ZERUG	254035.36N / 0785429.59W	Y	FB	TF	283.46	11.98	AT/BELOW 9000		
JEKER	254220.99N / 0790249.77W	Y	FB	TF	283.15	07.73	AT/ABOVE 7000		
JASAG	254353.62N / 0791005.94W	Y	FB	TF	283.22	06.74	AT/BELOW 6000		
SWABS	254642.97N / 0792328.34W	Y	FB	TF	283.17	12.40	AT 4000		
KYAKS	255119.01N / 0793746.27W	Y	FB	TF	289.62	13.69			
En Route Transition									
SOFAR	253159.97N / 0781452.89W	Y		IF					SOFAR.KYAKS2
HEYDR	253437.45N / 0782654.78W	Y	FB	TF	283.57	11.19	AT/BELOW 16000		
UBUGY	253748.15N / 0784135.80W	Y	FB	TF	283.48	13.65	AT/BELOW 12000	AT/BELOW 270K	
ZERUG	254035.36N / 0785429.59W	Y	FB	TF	283.46	11.98	AT/BELOW 9000		
JEKER	254220.99N / 0790249.77W	Y	FB	TF	283.15	07.73	AT/ABOVE 7000		
JASAG	254353.62N / 0791005.94W	Y	FB	TF	283.22	06.74	AT/BELOW 6000		
SWABS	254642.97N / 0792328.34W	Y	FB	TF	283.17	12.40	AT 4000		
KYAKS	255119.01N / 0793746.27W	Y	FB	TF	289.62	13.69			
Common Route									
KYAKS	255119.01N / 0793746.27W	Y		IF					KYAKS.KYAKS2
JEPSI	255915.58N / 0795708.65W	Y	FB	TF	294.46	19.18			

QUALITY

16

CHECKED

QUALITY
16
CHECKED

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FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name KYAKS (RNAV)		Number TWO		STAR Computer Code KYAKS.KYAKS2		Superseded Number ONE		Dated 08/12/2021		Effective Date	
FIX/NAVAID		LAT/LONG		C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
FRRDY		255957.26N / 0802824.83W		Y	FO	TF	271.52	28.18	AT 4000		
KFLL,KHWO,KOPF						FM	271.52				
Common Route											
KYAKS		255119.01N / 0793746.27W		Y		IF	KYAKS.KYAKS2				
LORDS		261024.71N / 0794138.34W		Y	FO	TF	349.64	19.35	AT 4000		
KFXE,KPMP						VM	314.00				

