

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.
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Arrival Name TAQLE (RNAV)	Number TWO	STAR Computer Code TAQLE.TAQLE2	Superseded Number ONE	Dated 02/25/2021	Effective Date 5 Oct 2023				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BOGPE	BOGPE.TAQLE2	BOGPE	BOGPE						AT FL240
			CEBET	240.34	26.87	17000	2500		BETWEEN FL220 AND FL230
			DOYAS	240.03	18.10	17000	2500		AT/ABOVE 17000
			TAQLE	239.21	52.07	10000	2500		BETWEEN 10000 AND 17000
COUPN	COUPN.TAQLE2	COUPN	COUPN						AT FL230
			GOLLI	249.08	10.00	FL180	2500		AT/ABOVE FL200
			BEETN	249.02	17.00	15000	2500		BETWEEN 15000 AND FL200
			DUFFI	248.84	16.56	10000	2500		
			TAQLE	249.44	14.32	10000	2500		BETWEEN 10000 AND 17000
HOUKY	HOUKY.TAQLE2	HOUKY	HOUKY						AT/ABOVE FL220
			PILOE	213.86	11.43	13000	1800		
			AGUYA	219.56	08.06	13000	1800		
			MSBOX	219.88	14.44	13000	1800		AT/ABOVE 13000
			DEMVE	219.72	21.66	10000	1800		
			TAQLE	232.77	24.36	10000	1800		BETWEEN 10000 AND 17000
TRPOD	TRPOD.TAQLE2	TRPOD	TRPOD						
			JAMIE	214.02	48.45	17000	2500		
			BOGPE	240.10	32.73	17000	2500		AT FL240
			CEBET	240.34	26.87	17000	2500		BETWEEN FL220 AND FL230
			DOYAS	240.03	18.10	17000	2500		AT/ABOVE 17000
			TAQLE	239.21	52.07	10000	2500		BETWEEN 10000 AND 17000
ZJAAY	ZJAAY.TAQLE2	ZJAAY	ZJAAY						
			JAMIE	231.89	36.48	17000	2500		
			BOGPE	240.10	32.73	17000	2500		AT FL240
			CEBET	240.34	26.87	17000	2500		BETWEEN FL220 AND FL230
			DOYAS	240.03	18.10	17000	2500		AT/ABOVE 17000
			TAQLE	239.21	52.07	10000	2500		BETWEEN 10000 AND 17000

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
TAQLE (RNAV)	TWO	TAQLE.TAQLE2	ONE	02/25/2021	5 Oct 2023

ARRIVAL ROUTE DESCRIPTION:

FROM TAQLE ON TRACK 254.55/3.26 TO CROSS SWETP AT OR ABOVE 9000, THEN ON TRACK 256.57/9.13 TO CROSS KAROO AT OR BELOW 12000.

LANDING RWY 5L/R: FROM KAROO ON TRACK 241.13/14.56 TO CROSS MUFLY AT OR ABOVE 9000 AND AT 250 KIAS, THEN ON TRACK 228.17/10.85 TO CROSS OCHRE AT OR ABOVE 7000 AND AT 220 KIAS, THEN ON TRACK 233.58/5.80 TO CROSS STINT AT 6000 AND AT 210 KIAS, THEN ON TRACK 233.58. EXPECT RNP RWY 5R APPROACH. NON-RNP AIRCRAFT: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 23L/R: FROM KAROO ON TRACK 266.60/7.16 TO CROSS ESELL AT 6000 AND AT 210 KIAS, THEN ON TRACK 266.60. EXPECT ILS OR RNAV RWY 23L/R APPROACH.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY

NOTE: LANDING NORTHEAST USE RWY 05R TRANSITION, LANDING SOUTHWEST USE RWY 23L TRANSITION. EXPECT RUNWAY ASSIGNMENT PRIOR TO TAQLE.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT TAQLE: HOLD E, RT, 254.55 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

CHART: RALEIGH APP CONTROL

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KRDU	RALEIGH/DURHAM	NC

LOST COMMUNICATIONS PREFERENCES:**REMARKS:**

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

MEAs WERE LEFT AS THEY ARE TODAY ON THE CURRENT PROCEDURE DATED 12/2021.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

MAG VAR: KRDU 09W/2020.

CHART AT ESELL TERMINUS: KRDU LDG RWY 23L/R.

CHART AT STINT TERMINUS: KRDU LDG RWY 5L/R.

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Arrival Name TAQLE (RNAV)	Number TWO	STAR Computer Code TAQLE.TAQLE2	Superseded Number ONE	Dated 02/25/2021	Effective Date 5 Oct 2023
<u>FLIGHT INSPECTED BY:</u>	<u>ORGANIZATION:</u>	<u>DATE:</u>		<i>Digitally signed by</i> ERIC N SUSKI Aug 21, 2023	
CRAIG LARSON	FPO	08/18/2023	Flight Inspected Signature:	<i>Digitally signed by</i> ERIC N SUSKI May 22, 2023	
<u>DEVELOPED BY:</u>					
JOEY TINSLEY, ESA PBN CO-LEAD	NATCA	05/12/2023	Developed By Signature:	<i>Digitally signed by</i> ERIC N SUSKI May 22, 2023	
<u>APPROVED BY:</u>					
ERIC N. SUSKI	AJV-A431		Approved By Signature:	<i>Digitally signed by</i> ERIC N SUSKI May 22, 2023	

CHANGES:

1. MOVED TRPOD WAYPOINT 1.23 NM WEST.
2. RAISED MOCAs ON ALL ENROUTE TRANSITIONS TO MATCH HIGHEST MOCA ALONG SUBSEQUENT TRANSITIONS.
3. AMENDED COURSE FROM TRPOD TO JAMIE FROM 215.36 TO 214.02.
4. CONSOLIDATED CHART NOTES FOR LANDING DIRECTION FROM TWO TO ONE.
5. REMOVED AIRPORT NAME FROM AIRPORTS SERVED.
6. CHANGED TURBOJET TO READ JET.

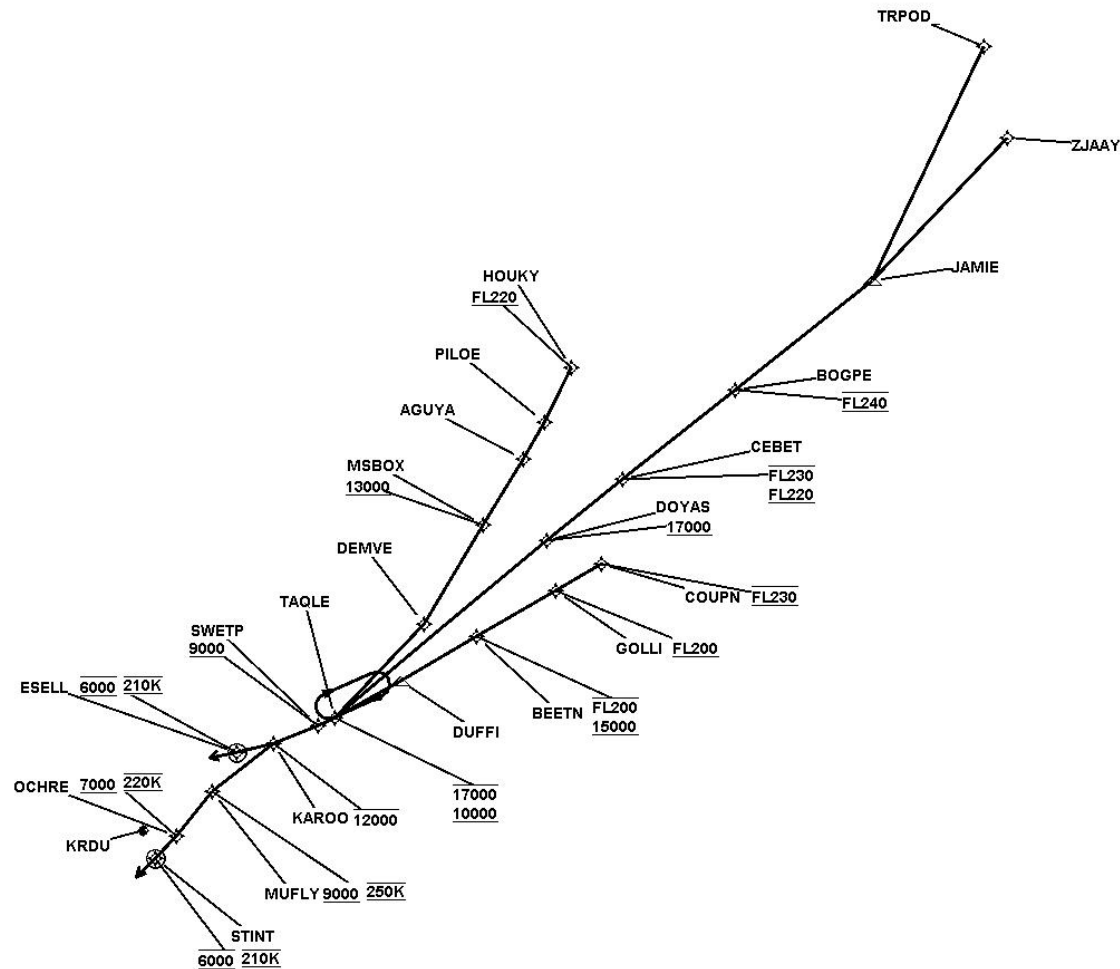
REASONS:

1. ATC REQUEST.
2. CRITERIA FOR MOCAs ON EN ROUTE TRANSITION LEGS PER 8260.3E 2-2-7.D.3
3. TRPOD WAYPOINT RELOCATED 1.23NM WEST PER ATC REQUEST.
4. REDUCE CHART CLUTTER.
5. NO LONGER DOCUMENTED.
6. IAW CURRENT DOCUMENTATION STANDARDS.

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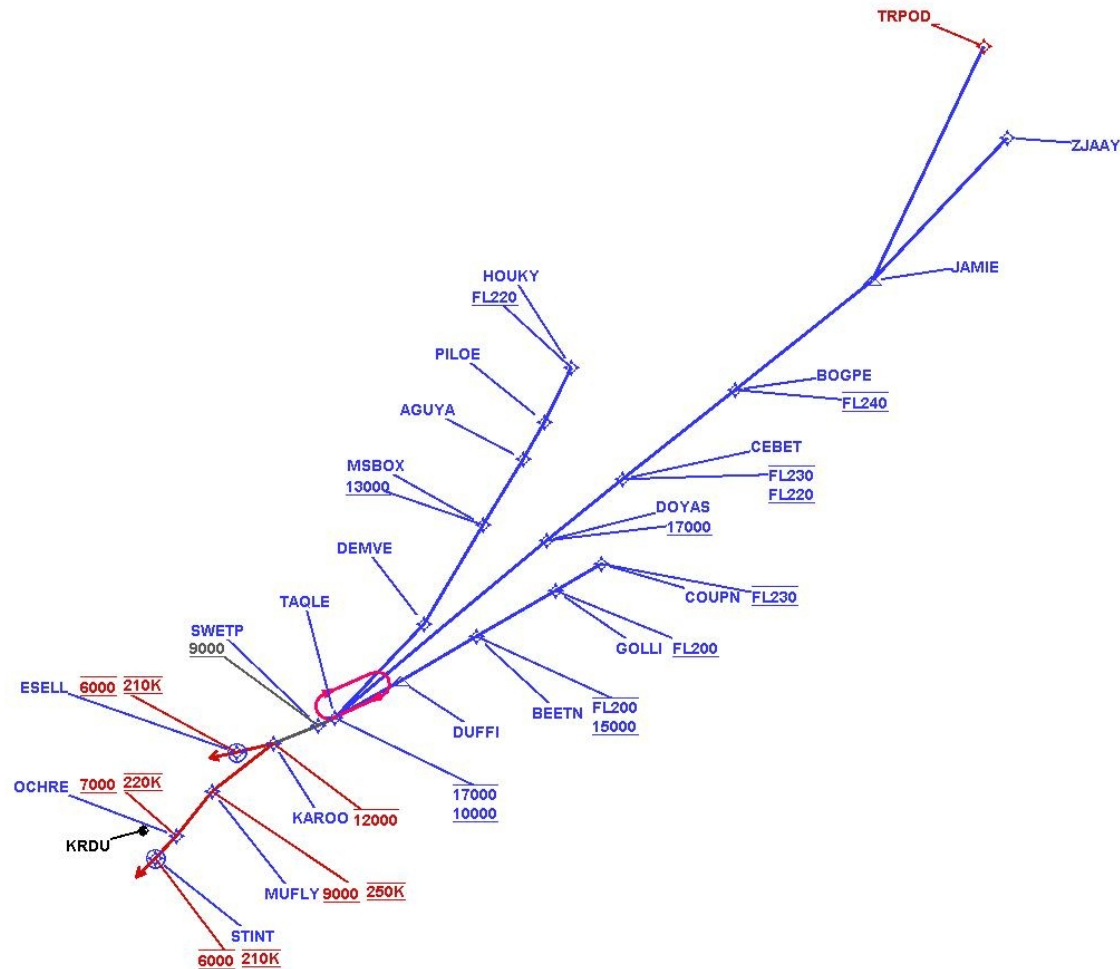
Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
TAQLE (RNAV)	TWO	TAQLE.TAQLE2	ONE	02/25/2021	5 Oct 2023
Graphic Depiction 1					



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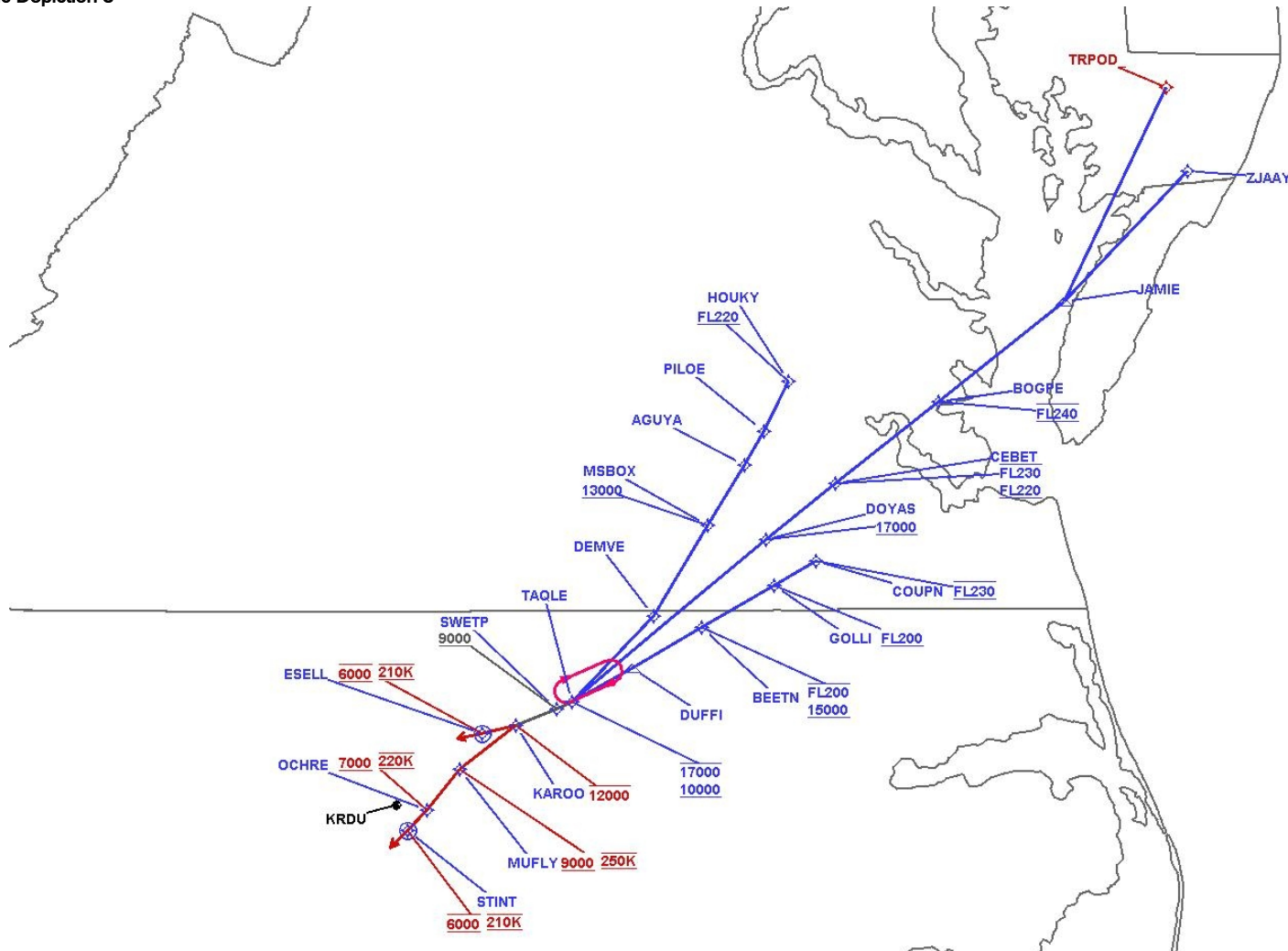
Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
TAQLE (RNAV)	TWO	TAQLE.TAQLE2	ONE	02/25/2021	5 Oct 2023
Graphic Depiction 2					



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
TAQLE (RNAV)	TWO	TAQLE.TAQLE2	ONE	02/25/2021	5 Oct 2023
Graphic Depiction 3					



**FEDERAL AVIATION ADMINISTRATION
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STAR (DATA RECORD)**

Arrival Name TAQLE (RNAV)		Number TWO		STAR Computer Code TAQLE.TAQLE2			Superseded Number ONE		Dated 02/25/2021	Effective Date 5 Oct 2023
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
En Route Transition										
BOGPE	371541.64N / 0762942.92W	Y		IF			AT FL240		BOGPE.TAQLE2	
CEBET	365850.34N / 0765554.34W	Y	FB	TF	231.34	26.87	FL220BFL230			
DOYAS	364725.01N / 0771325.83W	Y	FB	TF	231.03	18.10	AT/ABOVE 17000			
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	230.21	52.07	10000B17000			
En Route Transition										
COUPN	364250.83N / 0770044.04W	Y		IF			AT FL230		COUPN.TAQLE2	
GOLLI	363750.61N / 0771130.31W	Y	FB	TF	240.08	10.00	AT/ABOVE FL200			
BEETN	362918.89N / 0772946.03W	Y	FB	TF	240.02	17.00	15000BFL200			
DUFFI	362057.87N / 0774729.22W	Y	FB	TF	239.84	16.56				
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	240.44	14.32	10000B17000			
En Route Transition										
HOUKY	371955.98N / 0770757.63W	Y		IF			AT/ABOVE FL220		HOUKY.TAQLE2	
PILOE	370932.70N / 0771358.44W	Y	FB	TF	204.86	11.43				
AGUYA	370235.68N / 0771905.56W	Y	FB	TF	210.56	08.06				
MSBOX	365010.90N / 0772819.41W	Y	FB	TF	210.88	14.44	AT/ABOVE 13000			
DEMVE	363131.28N / 0774203.30W	Y	FB	TF	210.72	21.66				
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	223.77	24.36	10000B17000			
En Route Transition										
TRPOD	382020.33N / 0753201.85W	Y		IF					TRPOD.TAQLE2	
JAMIE	373620.58N / 0755748.81W	Y	FB	TF	205.02	48.45				
BOGPE	371541.64N / 0762942.92W	Y	FB	TF	231.10	32.73	AT FL240			
CEBET	365850.34N / 0765554.34W	Y	FB	TF	231.34	26.87	FL220BFL230			
DOYAS	364725.01N / 0771325.83W	Y	FB	TF	231.03	18.10	AT/ABOVE 17000			
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	230.21	52.07	10000B17000			

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Arrival Name TAQLE (RNAV)		Number TWO		STAR Computer Code TAQLE.TAQLE2			Superseded Number ONE		Dated 02/25/2021	Effective Date 5 Oct 2023
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
En Route Transition										
ZJAAY	380309.95N / 0752634.27W	Y		IF					ZJAAY.TAQLE2	
JAMIE	373620.58N / 0755748.81W	Y	FB	TF	222.89	36.48				
BOGPE	371541.64N / 0762942.92W	Y	FB	TF	231.10	32.73	AT FL240			
CEBET	365850.34N / 0765554.34W	Y	FB	TF	231.34	26.87	FL220BFL230			
DOYAS	364725.01N / 0771325.83W	Y	FB	TF	231.03	18.10	AT/ABOVE 17000			
TAQLE	361352.35N / 0780253.28W	Y	FB	TF	230.21	52.07	10000B17000			
Common Route										
TAQLE	361352.35N / 0780253.28W	Y		IF			10000B17000		TAQLE.TAQLE2	
SWETP	361231.24N / 0780633.26W	Y	FB	TF	245.55	03.26	AT/ABOVE 9000			
KAROO	360901.39N / 0781658.73W	Y	FB	TF	247.57	09.13	AT/BELOW 12000			
Runway Transition										
KAROO	360901.39N / 0781658.73W	Y		IF			AT/BELOW 12000			
MUFLY	360003.42N / 0783108.64W	Y	FB	TF	232.13	14.56	AT/ABOVE 9000	AT 250K		
OCHRE	355137.65N / 0783934.53W	Y	FB	TF	219.17	10.85	AT/ABOVE 7000	AT 220K		
STINT	354729.48N / 0784434.59W	Y	FO	TF	224.58	05.80	AT 6000	AT 210K		
KRDU:RWY05L RWY05R				FM	224.58					
Runway Transition										
KAROO	360901.39N / 0781658.73W	Y		IF			AT/BELOW 12000			
ESELL	360728.70N / 0782536.81W	Y	FO	TF	257.60	07.16	AT 6000	AT 210K		
KRDU:RWY23L RWY23R				FM	257.60					