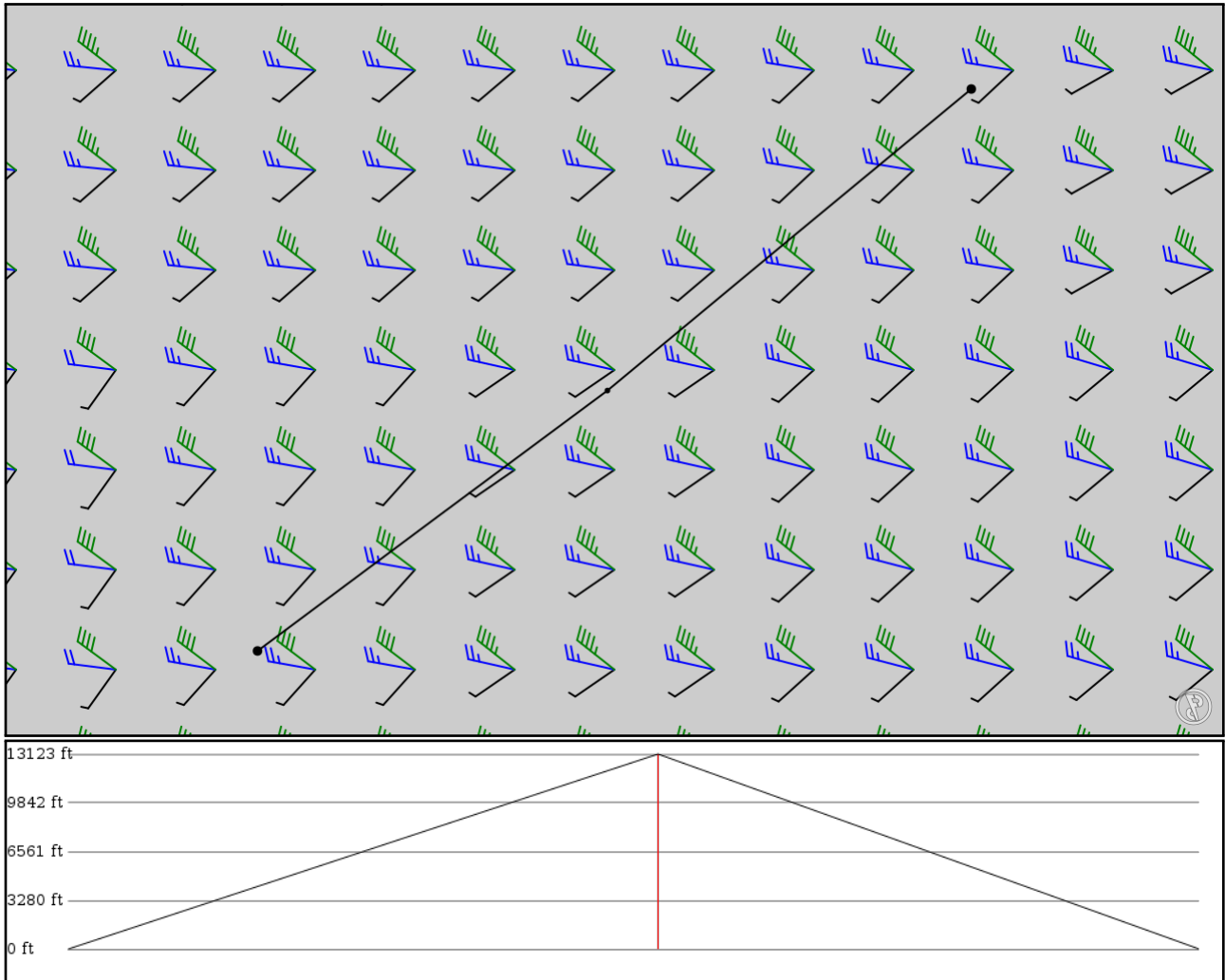


2024/05/18 0435Z

KGSO AZELL KRUQ

39.24 nm / 72.67 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KGSO	-	36.10060	0 ft	-	Piedmont Triad
APT	-	-79.94180	0 m		
AZELL	-	35.85660	4,000 ft	20	-
FIX	-	-80.23670	1,219 m		
KRUQ	-	35.64590	0 ft	18	Rowan Co
APT	-	-80.52030	0 m		

## KGSO

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 924 ft / 282 m  
Location: 36.100600 -79.941800  
Magnetic Var: 8.791 W

## METAR

KGSO 180410Z 00000KT 10SM FEW010 BKN042 OVC065 19/18 A2988 RMK AO2 RAE0358 P0000 T01890183

## TAF

TAF KGSO 172320Z 1800/1824 VRB05KT P6SM VCSH SCT008 SCT050 OVC110 TEMPO 1803/1807 3SM SHRA SCT005 BKN025 FM180700

## Frequencies

REC - 128.55 MHz - GREENSBORO ATIS  
GND - 121.90 MHz - GREENSBORO GROUND  
DEP - 124.35 MHz - GREENSBORO DEPARTURE  
TWR - 119.10 MHz - GREENSBORO TOWER  
APP - 124.35 MHz - GREENSBORO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	148 ft	6,379 ft	135.26	ASPHALT	0 ft	92 ft
	45 m	1,944 m	144.06		0 m	28 m
32	148 ft	6,379 ft	315.27	ASPHALT	0 ft	197 ft
	45 m	1,944 m	324.07		0 m	60 m
05R	148 ft	9,987 ft	45.87	ASPHALT	0 ft	213 ft
	45 m	3,044 m	54.66		0 m	65 m
23L	148 ft	9,987 ft	225.88	ASPHALT	0 ft	180 ft
	45 m	3,044 m	234.67		0 m	55 m
05L	148 ft	9,003 ft	45.85	ASPHALT	0 ft	400 ft
	45 m	2,744 m	54.64		0 m	122 m
23R	148 ft	9,003 ft	225.86	ASPHALT	0 ft	400 ft
	45 m	2,744 m	234.65		0 m	122 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	ILLG	109.55 MHz	18 nm	45.86	-	924 ft
				33 km	54.65		924 m
05R	LOC-ILS	ILZY	111.90 MHz	18 nm	45.88	-	924 ft
				33 km	54.67		924 m
23L	LOC-ILS	IHIH	109.30 MHz	18 nm	225.88	-	924 ft
				33 km	234.67		924 m
23R	LOC-ILS	IIDB	109.55 MHz	18 nm	225.86	-	924 ft
				33 km	234.65		924 m
32	LOC-ILS	IGFN	111.15 MHz	18 nm	315.27	-	924 ft
				33 km	324.06		924 m
05L	GS	ILLG	109.55 MHz	10 nm	45.86	3.00	924 ft
				19 km	54.65		924 m
05R	GS	ILZY	111.90 MHz	10 nm	45.88	3.00	924 ft
				19 km	54.67		924 m
23L	GS	IHIH	109.30 MHz	10 nm	225.88	3.00	924 ft
				19 km	234.67		924 m
23R	GS	IIDB	109.55 MHz	10 nm	225.86	3.00	924 ft
				19 km	234.65		924 m
32	GS	IGFN	111.15 MHz	10 nm	315.27	3.00	924 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	324.06		924 m

## KRUQ

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 1

Elevation: 773 ft / 236 m  
Location: 35.645900 -80.520300  
Magnetic Var: 8.377 W

## METAR

KRUQ 180405Z AUTO 16003KT 10SM SCT034 SCT049 OVC080 19/19 A2988 RMK A02 T01930187

## TAF

UNKNOWN

## Frequencies

REC - 118.17 MHz - AWOS 3  
CLD - 127.35 MHz - CLNC DEL

COM - 122.80 MHz - CTAF/UNICOM  
APP - 128.32 MHz - CHARLOTTE APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	98 ft	5,512 ft	15.93	ASPHALT	0 ft	299 ft
	30 m	1,680 m	24.31		0 m	91 m
20	98 ft	5,512 ft	195.93	ASPHALT	0 ft	0 ft
	30 m	1,680 m	204.31		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
20	LOC-ILS	IRUQ	109.95 MHz	18 nm	195.92	-	773 ft
				33 km	204.30		773 m
20	GS	IRUQ	109.95 MHz	10 nm	196.86	3.00	770 ft
				19 km	205.24		770 m