

The Junior Trophy Rules

Starting with the 2013 flying season, the Junior trophy will be awarded to the pilot who flies and documents via the [online contest](#) the most cumulative km during the season in one of the club's SZD 51-1 Juniors.

Accumulating distance in the Junior is easier than you think! At the end of this document are some sample tasks that can be flown in the Junior and range from about 20 km - 50 km in length, many of which can be accomplished within the 1 hr flight limit. For example the task from SOSA to Reid's Field and back is 27 km, and to Cambridge and back is 19 km.

All of the tasks shown below can be flown as local flights (depending on weather conditions), thereby requiring no cross-country check-out to accumulate distance. The furthest distance from SOSA in these task is Reid's field at 14 km. An altitude of 4000 ft ASL over Reid's will allow you to glide home and arrive over SOSA at least 500 ft above circuit height.

The tasks shown below are not exclusive, any combination of the Cambridge, Peter's Corners, Reid's Field and St- George turmpoints allow you to stay within gliding range of SOSA while accomplishing a task.

For pilots who are already checked for cross-country, you may fly any task of your preference and upload it to the OLC to accumulate distance.

Only flights posted to the OLC will be used to determine cumulative distance at the end of the year.

Downloading IGC Files from the Flarm

To upload your flight to the OLC, you must first download the IGC file from the flarm unit in the glider. To do this, follow these simple instructions.

1. Get a USB stick - preferably something small (8 Gb or less)
2. Make sure it is formatted using FAT, not NTFS file system
3. Turn off the flarm unit (aircraft master)
4. Put the USB stick into the flarm USB port
5. Turn on the flarm
6. When the red butterfly and two green squares for GPS and flarm appear on the screen it is done.
7. Turn off the flarm

This process will copy all of the IGC files on the flarm to your USB stick. Yours will be the last file.

Uploading Flights to the Online contest (OLC)

1. Use the computer in the club office, or on your own.
2. Register with OLC at [this link](#) (your registration needs to be updated at the beginning of each year).
3. Make sure when you select your home club that you select SOSA - there is also a SOGA - the hang glider guys - don't use this one.
4. To claim a flight go to the [daily scores for Canada](#).
5. Then use the [Claim Flight](#) menu item at the top of the page.



6. Complete the claim form with your details and browse for the flight file on your USB stick, then click Upload

Claim Flight

Step 1: Select competitor and upload IGC-File

first name

last name

birthday
(dd.mm.yyyy)

IGC File:
(.igc / .zip)

7. On the next page,
 - a. ensure Rockton SOSA has been automatically selected as the take-off location (unless you launched somewhere else)
 - b. select the aircraft type from the drop down box

- c. add the registration marks. You don't need all four letters C-GZCA, just the last two or three is fine.
- d. check the "I have read the terms" box
- e. click save.

Step 2: Enter some Details

pilot identification, club SOSA Gliding Club (CA)

copilot

day of flight 17.03.2013

takeoff location *



flight without propulsion (UTC)*

type of aircraft *

callsign

Competition-ID

comment pilot

I have read the [Terms of Use](#) and [Privacy Statement](#) and agree with the contents of the documents

- 8. After a few minutes your flight will appear on the daily score page along with everyone else in Canada who uploaded their flight that day.

Turnpoints

Non cross-country pilots may use only the Rockton, Cambridge, Peter's Corners, Reid's Field and St-George turnpoints

Cross-country rated pilots may use any turnpoints. Typical turnpoints for our area can be found on the [Worldwide Turnpoint Exchange](#). Files are provided in formats for all the common flight recorders.

Tasks

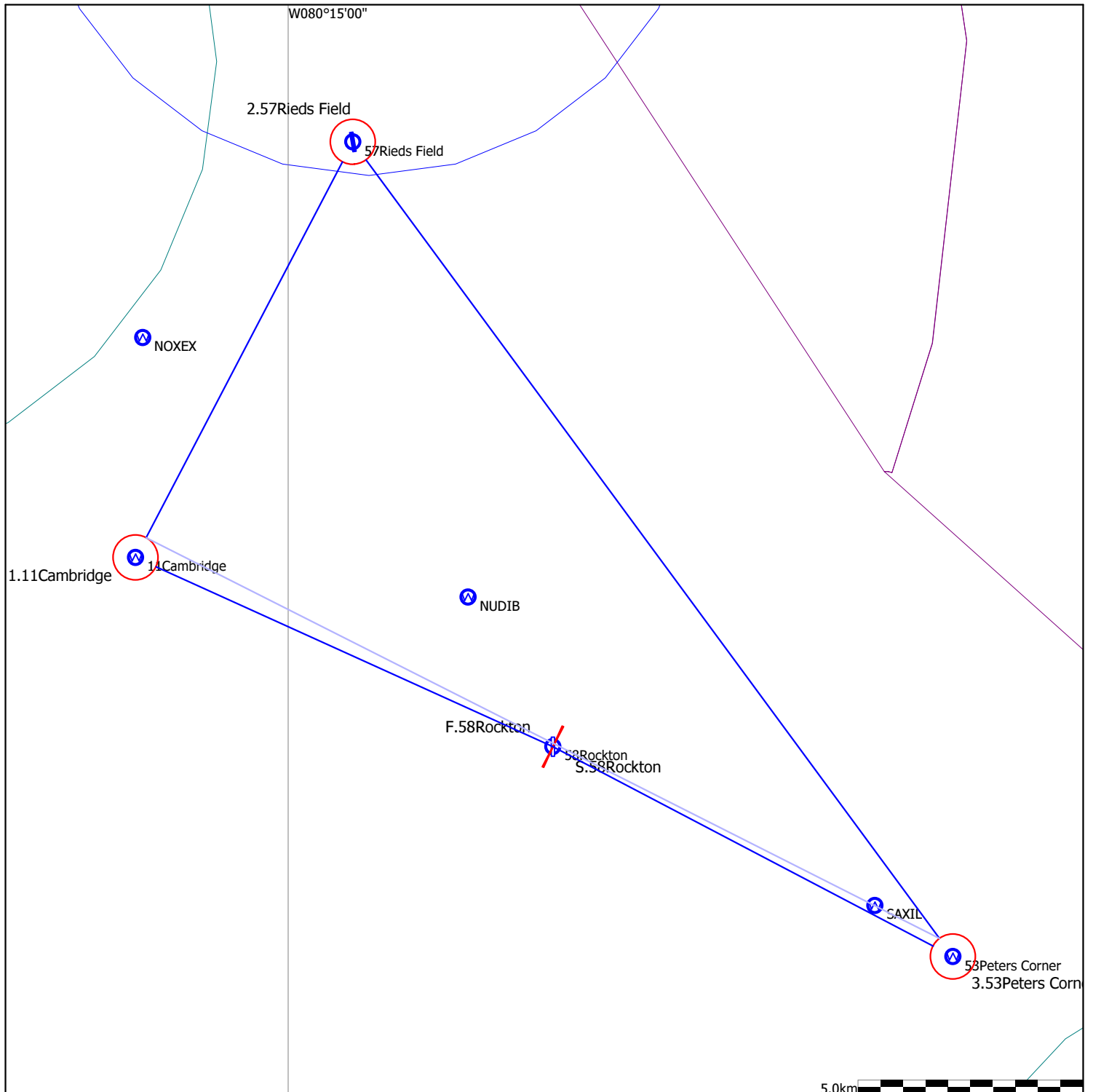
Since the distance is calculated by the OLC, you don't actually have to go into a specific observation zone at the turnpoint. The OLC will give you an optimized distance for your flight. However, it is good practice for future badge flights to set a task for yourself and then try to fly that task. You may make multiple "laps" around the same task in a single flight.

Task Information

Type: Triangle, Start on leg - (51.2km)

Task distance: 50.2km

Style	Code	Points	Latitude	Longitude	Dis.	Crs.
Take off	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
Start	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
1.Point	11Cmbrdg	11Cambridge	N43°21'35"	W080°17'31"	9.7km	294°
2.Point	57RdsFld	57Rieds Field	N43°26'34"	W080°13'56"	9.4km	28°
3.Point	53PtrsCr	53Peters Corner	N43°16'48"	W080°04'02"	21.5km	143°
Finish	58Rocktn	58Rockton	N43°19'19"	W080°10'38"	9.6km	298°
Landing	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		

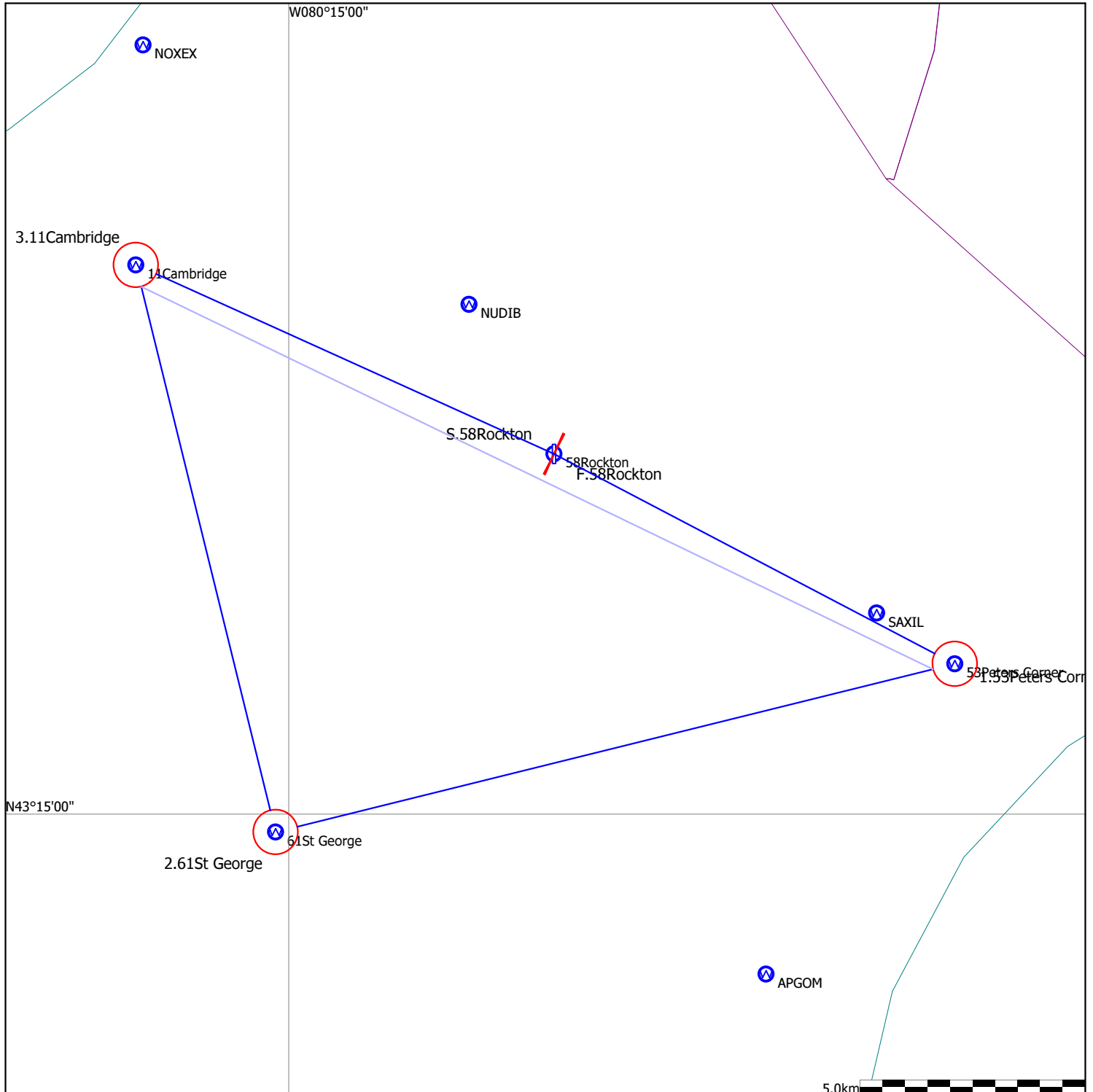


Task Information

Type: Triangle, Start on leg - (46.8km)

Task distance: 45.8km

Style	Code	Points	Latitude	Longitude	Dis.	Crs.
Take off	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
Start	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
1.Point	53PtrsCr	53Peters Corner	N43°16'48"	W080°04'02"	9.6km	118°
2.Point	61StGerg	61St George	N43°14'47"	W080°15'13"	14.6km	256°
3.Point	11Cmbrdg	11Cambridge	N43°21'35"	W080°17'31"	12.0km	346°
Finish	58Rocktn	58Rockton	N43°19'19"	W080°10'38"	9.7km	114°
Landing	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		

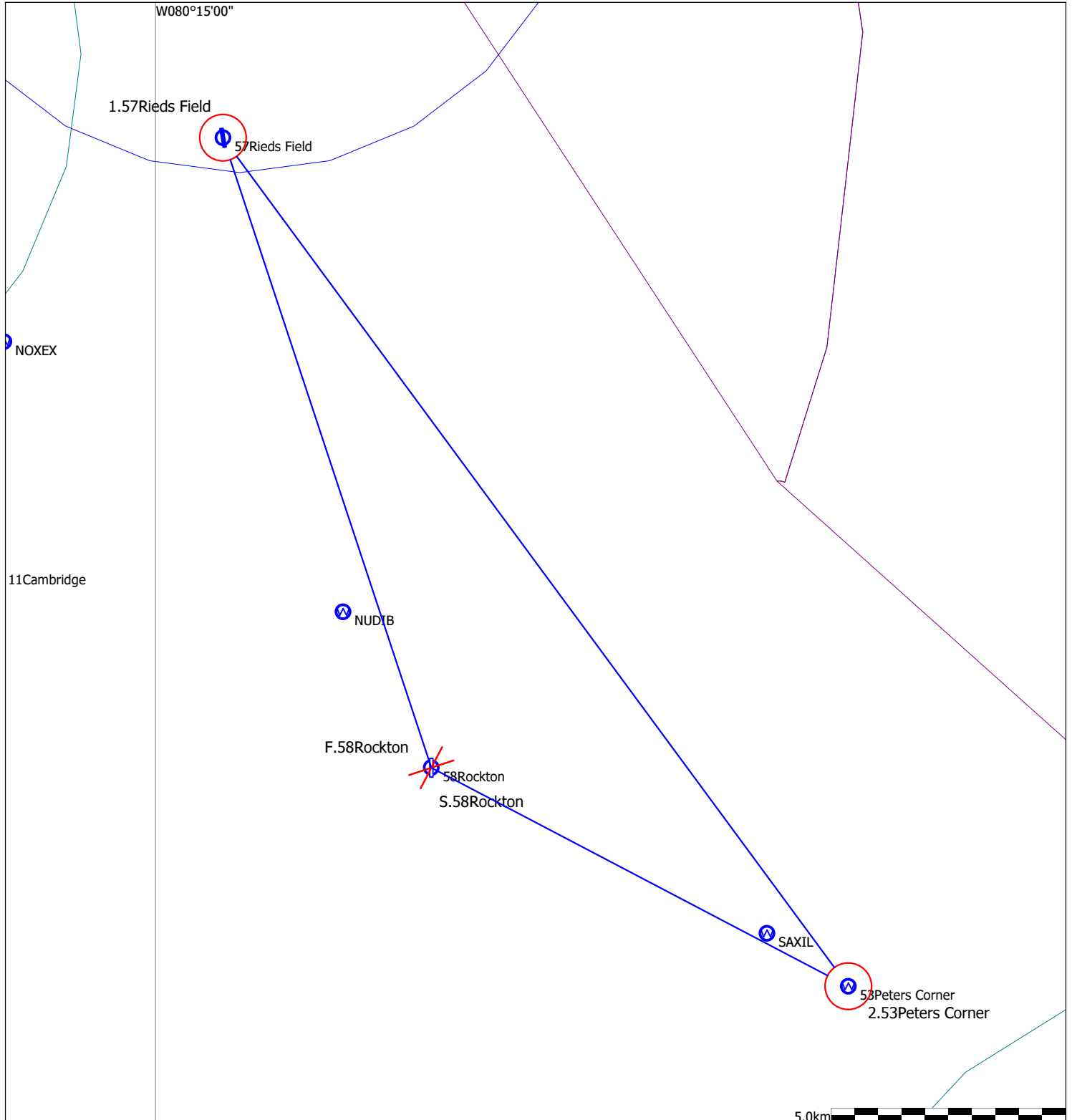


Task Information

Type: Triangle - (44.7km)

Task distance: 44.7km

Style	Code	Points	Latitude	Longitude	Dis.	Crs.
Take off	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
Start	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
1.Point	57RdsFld	57Rieds Field	N43°26'34"	W080°13'56"	13.6km	342°
2.Point	53PtrsCr	53Peters Corner	N43°16'48"	W080°04'02"	21.5km	143°
Finish	58Rocktn	58Rockton	N43°19'19"	W080°10'38"	9.6km	298°
Landing	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		

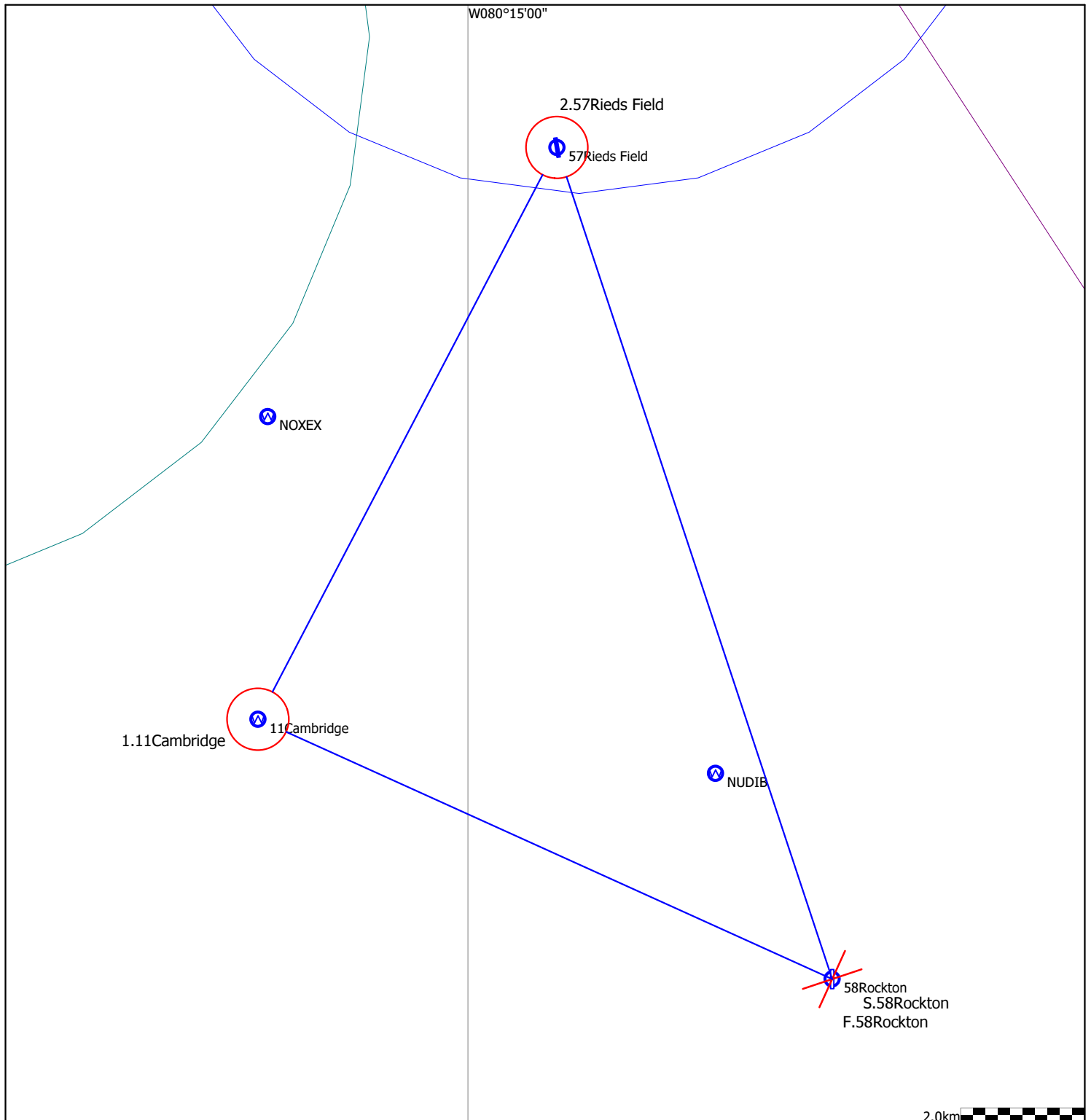


Task Information

Type: FAI Triangle - (32.8km)

Task distance: 32.8km

Style	Code	Points	Latitude	Longitude	Dis.	Crs.
Take off	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
Start	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
1.Point	11Cmbrdg	11Cambridge	N43°21'35"	W080°17'31"	9.7km	294°
2.Point	57RdsFld	57Rieds Field	N43°26'34"	W080°13'56"	9.4km	28°
Finish	58Rocktn	58Rockton	N43°19'19"	W080°10'38"	13.6km	162°
Landing	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		

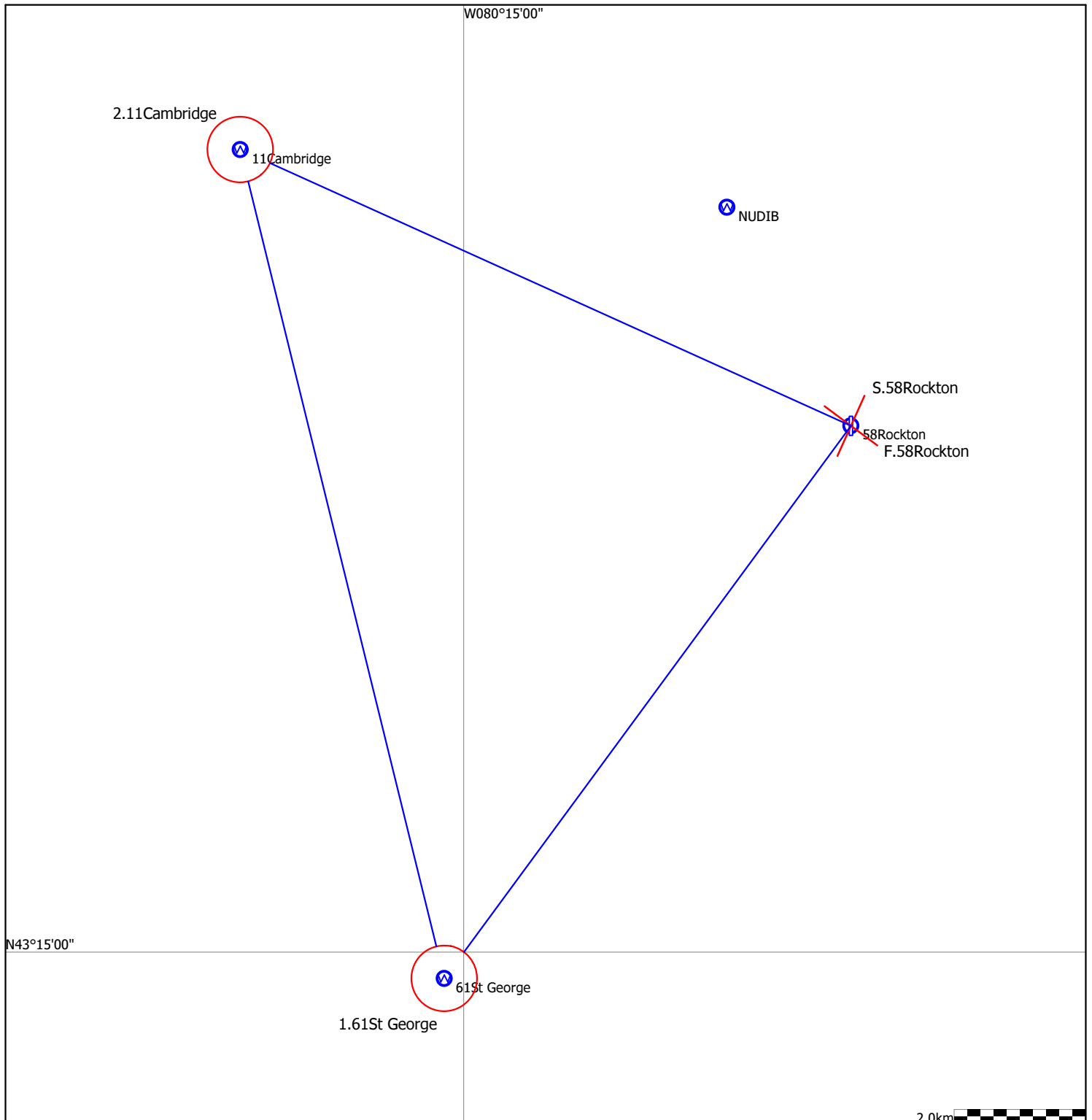


Task Information

Type: FAI Triangle - (31.6km)

Task distance: 31.6km

Style	Code	Points	Latitude	Longitude	Dis.	Crs.
Take off	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
Start	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
1.Point	61StGerg	61St George	N43°14'47"	W080°15'13"	9.9km	216°
2.Point	11Cmbrdg	11Cambridge	N43°21'35"	W080°17'31"	12.0km	346°
Finish	58Rocktn	58Rockton	N43°19'19"	W080°10'38"	9.7km	114°
Landing	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		

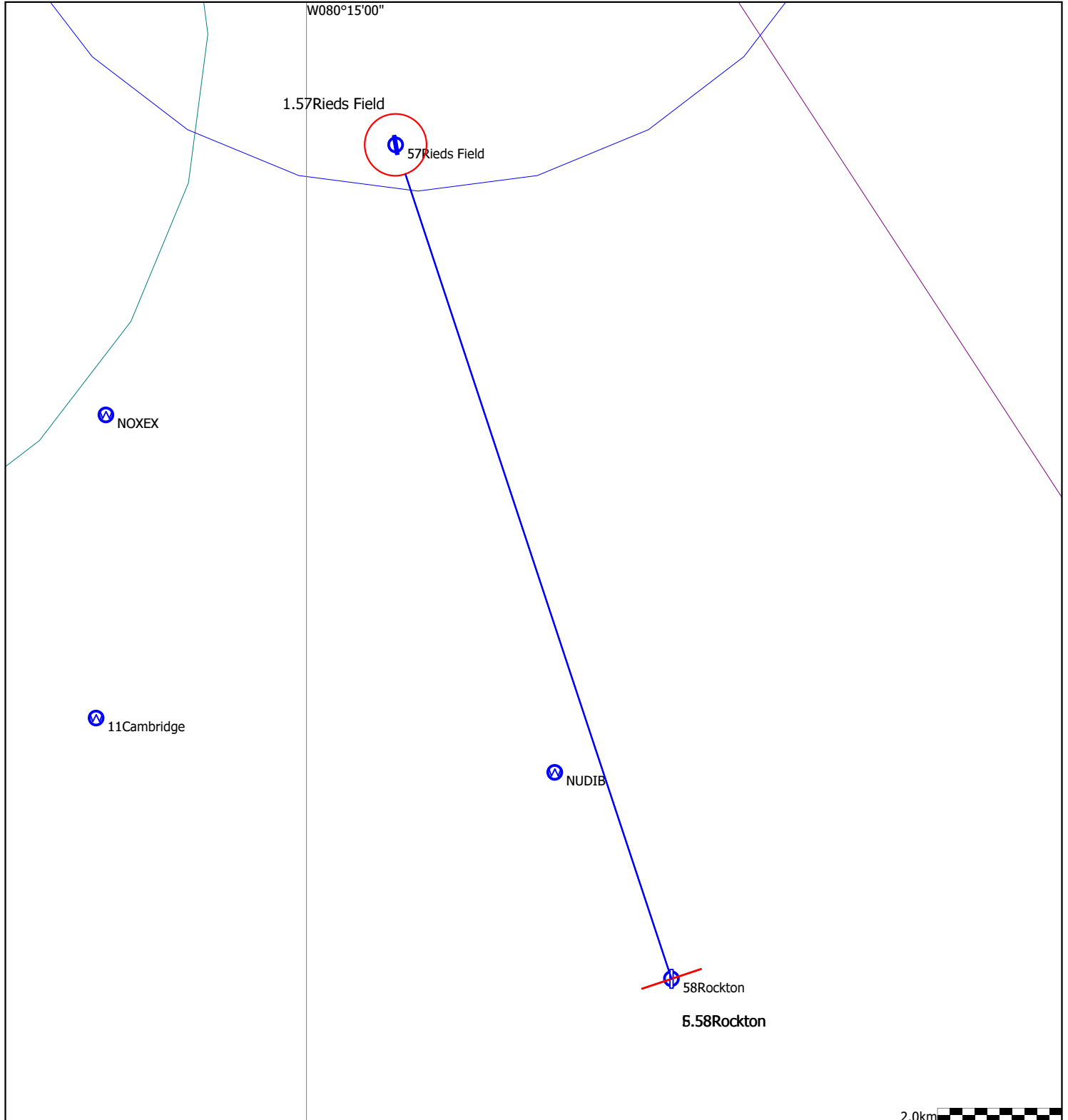


Task Information

Type: Out and return

Task distance: 27.3km

Style	Code	Points	Latitude	Longitude	Dis.	Crs.
Take off	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
Start	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
1.Point	57RdsFld	57Rieds Field	N43°26'34"	W080°13'56"	13.6km	342°
Finish	58Rocktn	58Rockton	N43°19'19"	W080°10'38"	13.6km	162°
Landing	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		

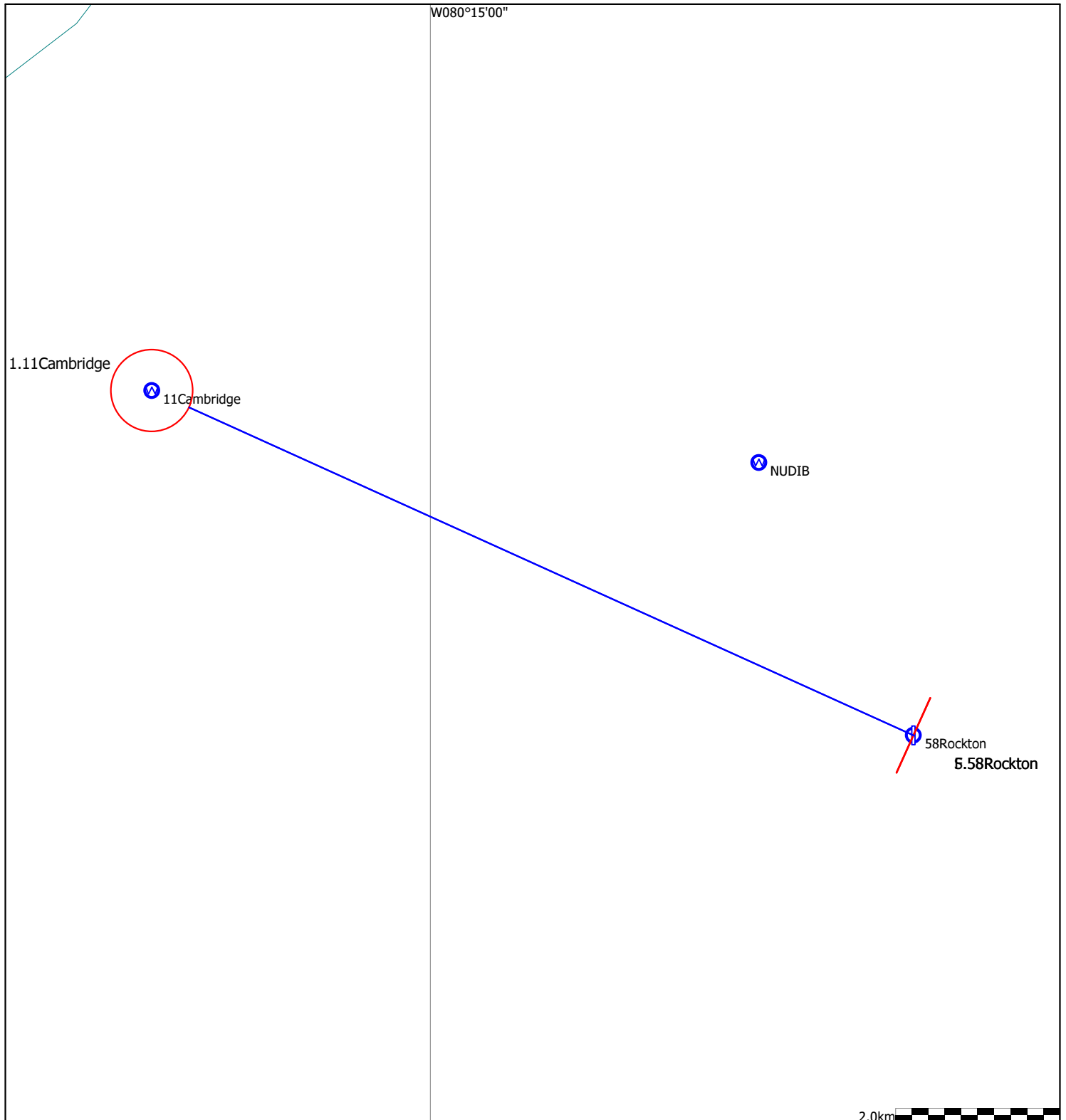


Task Information

Type: Out and return

Task distance: 19.4km

Style	Code	Points	Latitude	Longitude	Dis.	Crs.
Take off	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
Start	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
1.Point	11Cmbrdg	11Cambridge	N43°21'35"	W080°17'31"	9.7km	294°
Finish	58Rocktn	58Rockton	N43°19'19"	W080°10'38"	9.7km	114°
Landing	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		



Task Information

Type: Out and return

Task distance: 19.9km

Style	Code	Points	Latitude	Longitude	Dis.	Crs.
Take off	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
Start	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		
1.Point	61StGerg	61St George	N43°14'47"	W080°15'13"	9.9km	216°
Finish	58Rocktn	58Rockton	N43°19'19"	W080°10'38"	9.9km	36°
Landing	58Rocktn	58Rockton	N43°19'19"	W080°10'38"		

