Instructions

- The exercise should be undertaken as soon as possible, and before 24th March 2021. This will need to be done in the Northern Hemisphere, and ideally on a night with good visibility.
- The observation should be naked eye, or with spectacles if normally worn.
- The image provided should help you find the appropriate area of the sky. It is difficult to be exact as it depends on where you are and when you look, but if you look in the early evening (7 PM) it will be towards the South-South-West (SSW) and high in the sky, and will move westwards and downwards, to WNW at about midnight. Later in the month it will be lower in the sky, and probably dropping too close to the horizon by about 11 PM.
- The larger circles indicate the position of stars that are easy to see. The smaller circles indicate stars that should be visible by the naked eye under good viewing conditions. You might recognise the star pattern in the lower left-hand corner as Orion, but this exercise does not require any prior astronomical knowledge.

Please take care while working in the dark!

Your Task

- The rectangle blocks out an area of the sky. One star that is easy to see has been marked to give you a reference point.
- Your task is to fill in the rest of the rectangle indicating everything that you can see.
- Please make your diagram as useful as possible.
- Please fit it to one sheet of A4 paper
- All markings on the paper must be done with a fat marker pen, white board marker, or toddler sized felt pen (or inked in lines at least 2 mm wide).

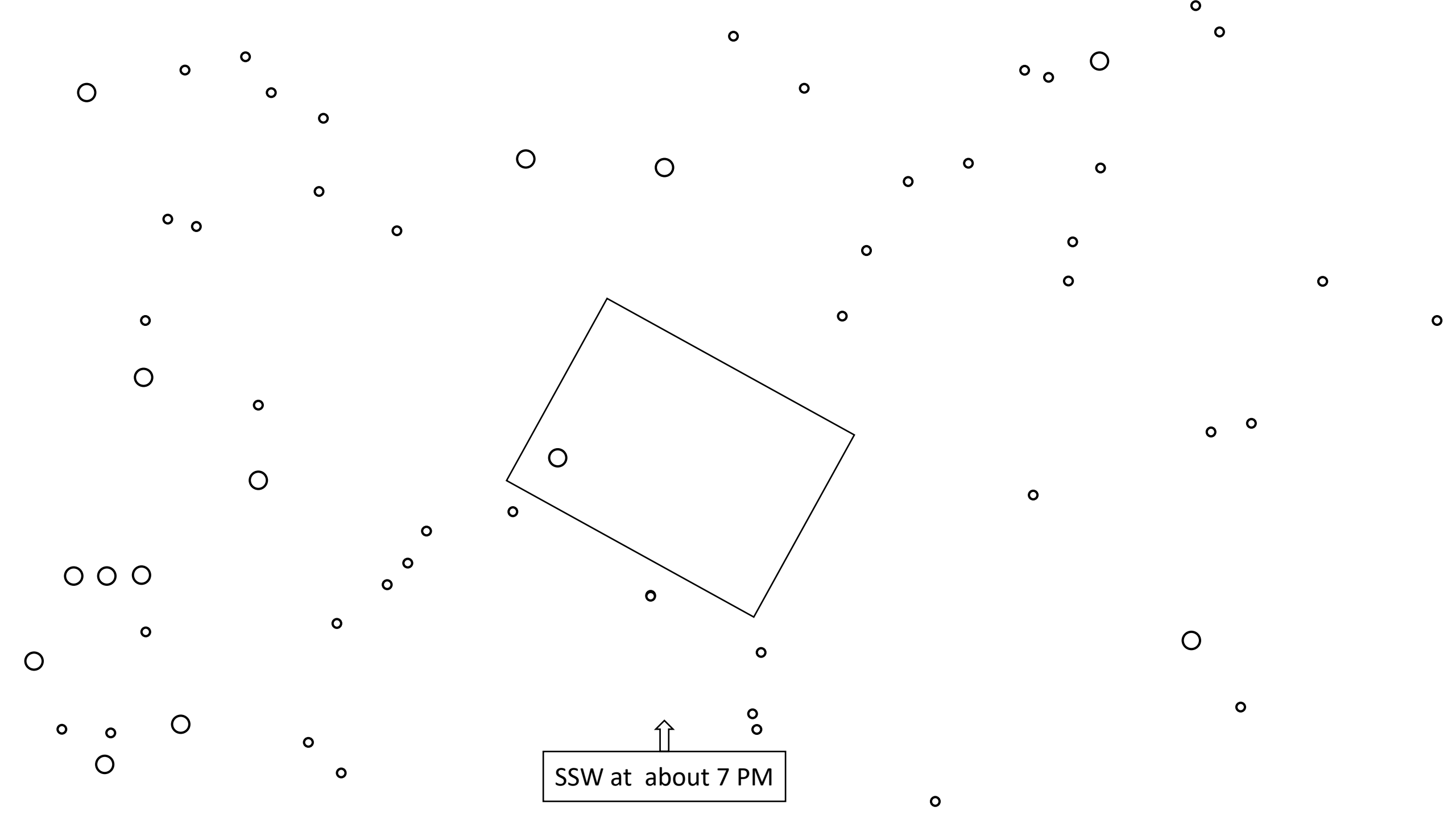
Your Tools

- NO: telescopes, binoculars or lenses other than normal spectacles.
- NO: rulers, or tape measures, or rods with a measuring scale, and no angle measuring devices, but you can use your own body.
- You may use a tray of water or a mirror.
- You may use pebbles, counters or balls of sticky dough to rough out the positions before committing to paper.
- You may use a table to support your tools.
- You may bring your work indoors and transcribe onto a fresh sheet of paper.

Afterwards

- Please complete the questionnaire to provide details of:
  - How you approached this exercise
  - The date and time
  - Your approximate location
- Please also provide a little information about yourself:
  - An indication of your astronomical knowledge
  - An indication of your skill and experience in the visual arts
  - Feedback on how you felt about this exercise
- Please also provide your name and contact details – this is only to enable us to give you feedback about the study. No traceable personal information will be used in any publication arising from this study.
- If you have a digital flatbed scanner, please scan both your diagram and questionnaire, save as an image file, and email to a.mcmillan@glyndwr.ac.uk
- If you do not have a scanner, please send by post. Please email me for an address.

Thank you!


SSW at about 7 PM