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| --- | --- | --- | --- |
| Date | 17th Jan 2020 | Time | 21.10 |
| Weather | Cold, Clear | **Seeing - Antoniadi Scale** | III – Typical Seeing |
| Location | Norman Lockyer Observatory, Sidmouth  52.72 Deg North 3.52 Deg West | | |
| Bortle Scale | Class 3 – Rural Sky Limiting Magnitude 6.6 to 7.0 | | |
| Instrument (s) | 6.25 inch Refractor “The Lockyer” | | |

**Conditions.**

Air temperature 0 degs

No Moon- moon rise 01.22

40mm eyepiece

**Following observed:**

M42 and M43 Great Orion Nebula and De Mairan’s nebula

Trapezium Cluster

NCG 1981 with surrounding nebulosity

NGC 1980

Belegeuse

Meissa - very faint nebulosity visible

Alnitak

Pleiades star cluster- associated nebulosity clearly visible

Notes

Orion became due South and unable to continue to observe as alarm going off however ‘scope rotated