

LANGKAWI NATIONAL OBSERVATORY

YEAR: 2013 MONTH: 11 DATE: 19

HOURS: 01 (UT) MINUTES: 51

WEATHER : CLEAR

SEEING : 4/5

SCINTILATION : 4/5

IMAGE : 4/5

P : +20.18

Bo : +2.36

Lo : 36.00

ΔL : -1.01

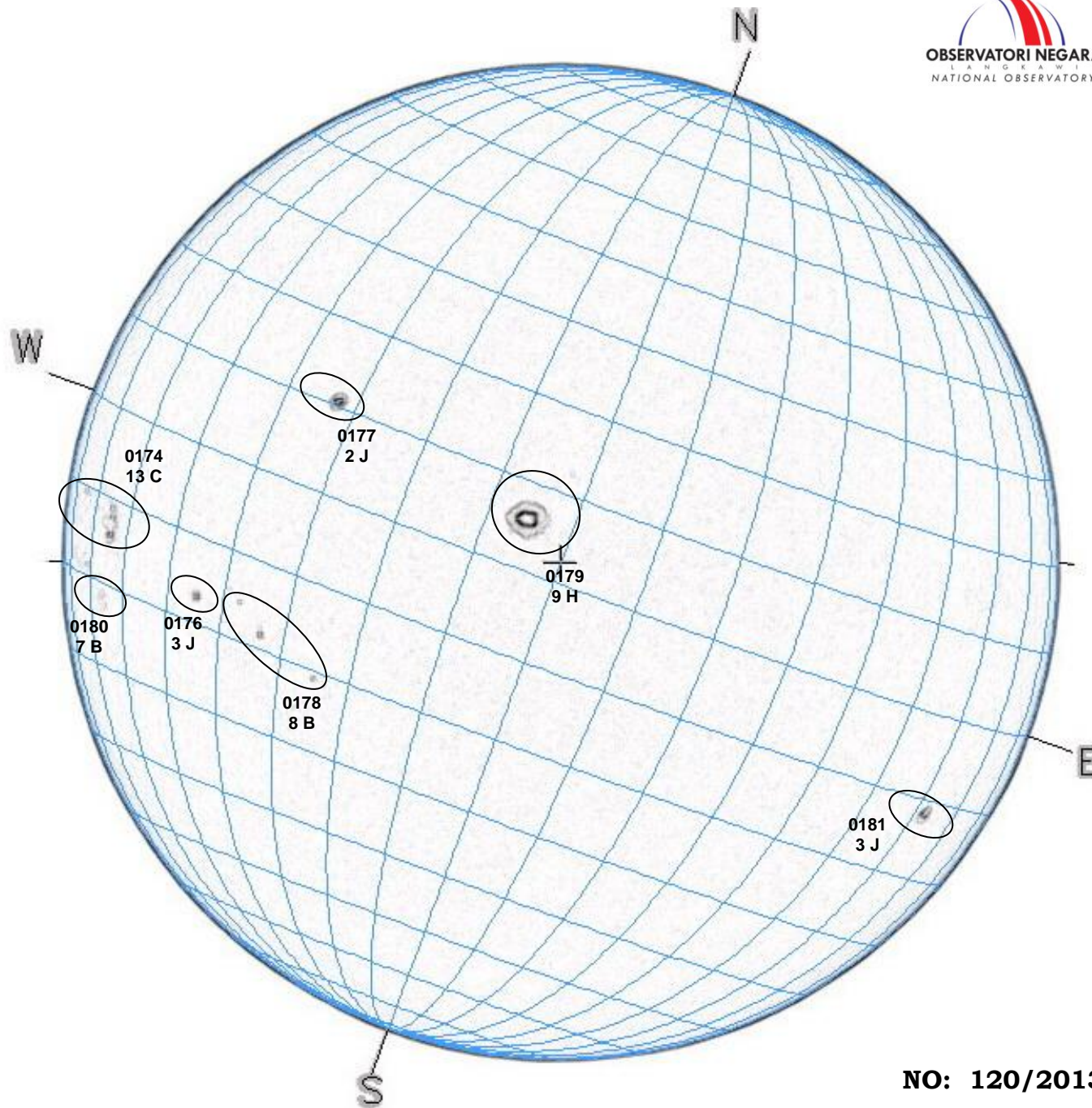
L : 34.98

JD : 245 6615.5

| SPOI | G | F | R |
|-------|---|----|--------|
| NORTH | 2 | 11 | 31.00 |
| SOUTH | 5 | 34 | 84.00 |
| TOTAL | 7 | 45 | 115.00 |

NOTES : D:\LNO Sunspot Report\2013\20131119

OBSERVER : NOR RAFIDAH SAIBAKA (OBSERVER)
FARAHANA KAMARUDIN (SKETCH ANALYSIS)



NO: 120/2013