

**LANGKAWI NATIONAL OBSERVATORY**

YEAR: 2013 MONTH: 02 DATE: 19

HOURS: 03 (UT) MINUTES: 31

WEATHER : CLOUDY

SEEING : 3/5

SCINTILATION : 3/5

IMAGE : 3/5

P : -18.73

Bo : -6.99

Lo : 41.787

$\Delta L$  : -1.93

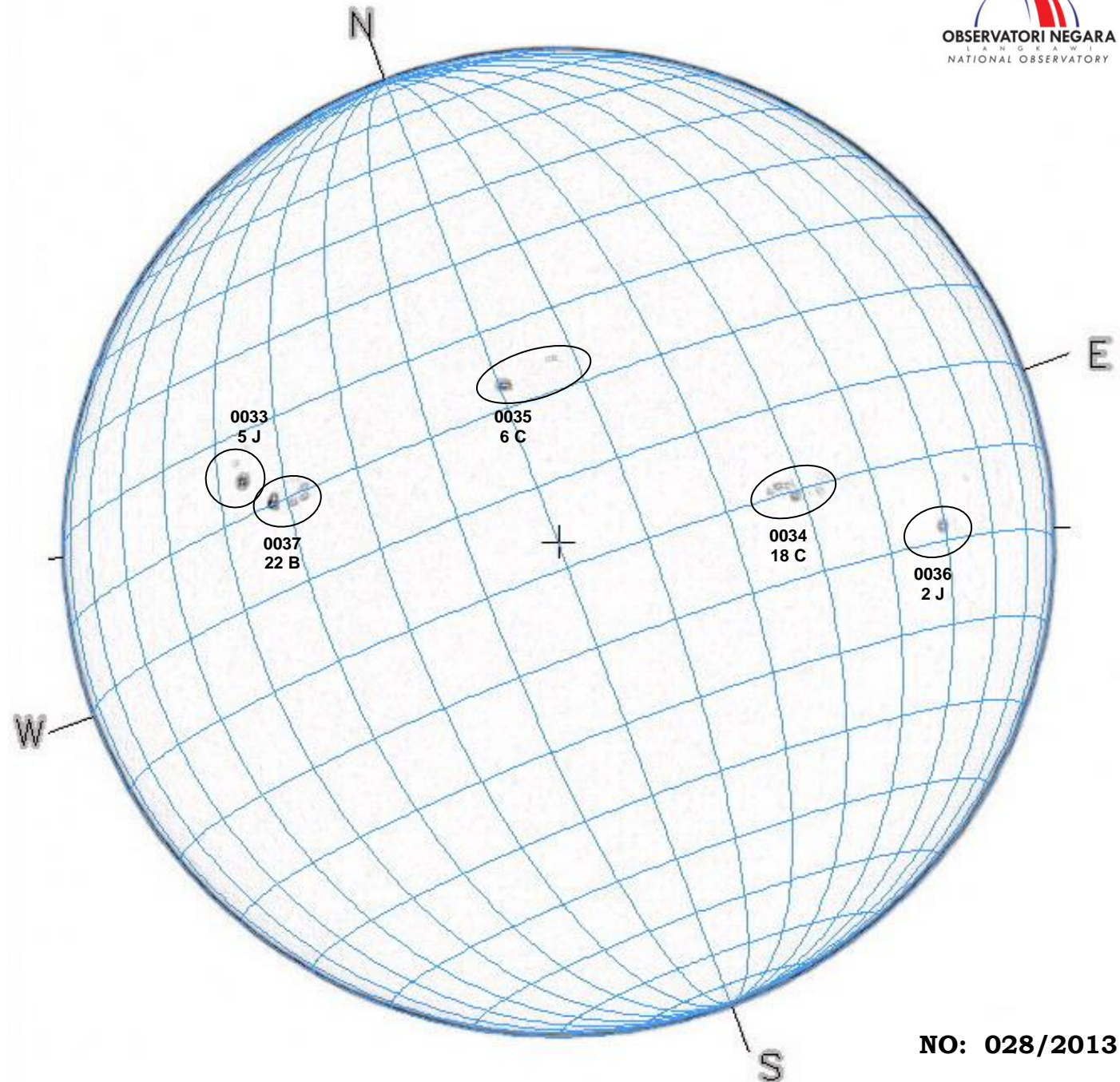
L : 39.85

JD : 245 6342.5

SPOI	G	F	R
NORTH	3	33	63.00
SOUTH	2	20	40.00
TOTAL	5	53	103.00

NOTES : D:\LNO Sunspot  
Report\2013\201300219

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



NO: 028/2013