

2009-2024 OBSERVATIONS OF URANUS.

2009



2010-2011

3.9.2010

Case, 205 F10

$\delta: 12^\circ$ Dia. 3.66"

T: 4.5/6 S: 4.9/6

A35/500x

Uranus 10.11.10

Case, 205 F10

3.66" $\delta: 2.6^\circ$

T: 6/6



21450UT 435x WB
S: 4.5/10 CM: 204°
H: 26°



221430UT 435x WB
S: 5/10 CM: 208°
H: 31°



221450UT 435x WF.
S: 5.6/10 CM: 303°
H: 32°



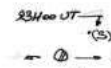
23400UT 508x WF.
S: 5.6/10 TS: 6
CM: 303° H: 34°



23400UT WF 508x
S: 5/10
CM: 303° H: 34°



23455UT 456x 508x
EB expected
CM: 328° H: 38°



23400 UT -
(S)
(S) (S)
Uranus satellites.



S. NAKSZYMOWICZ
Equevilly - FRA -
Notes:
- clear southcap.
- EB clearer than the disk.
- grey tones on bands and tropical
zones.
- Best images at 23400 UT with
few seconds calm times.
- 4 satellites well seen at 508x



171400UT 381x WF.
S: 5.7/10
Denitr: S: 2.9/10
CM: 45°



171500UT 381x
S: 5.7/10 CM: 48°



211400UT 381x WB
S: 5.6/10 CM: 144°



211400UT WB 435x
S: 5.6/10
3 to 4 sat.
CM: 158°



221400UT WB
S: 5.6/10 389x
1 sat. S < 410 after:
CM: 165°

Notes:
- EB thin and bright.
- South cap visible.
- North tropical condensation band (not delimited).
- gap on south tropical zone turning with time.
(see arrows on drawings).
S. NAKSZYMOWICZ
Equevilly - FRA -

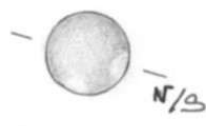
21.8.2010

T200 F9

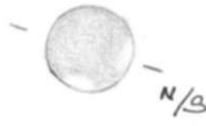
364" H: 20°



375x WF
201400UT T 4.5/6
S: 6.7/10
CM: 110°



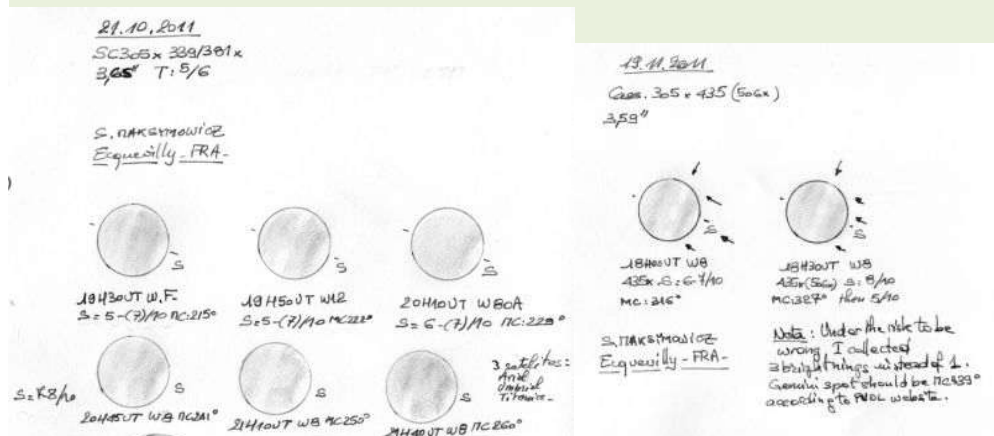
375x WB
201435UT T 5/6
S: 6.7/10
CM: 123°



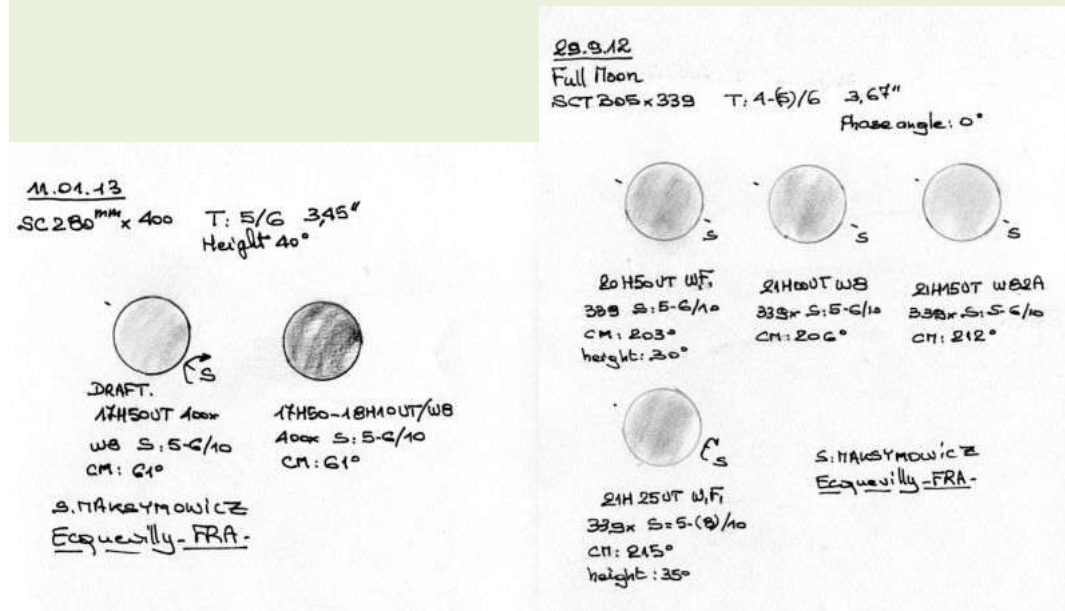
360x WB
201450UT T 5/6
S: 5.9/10
CM: 129°

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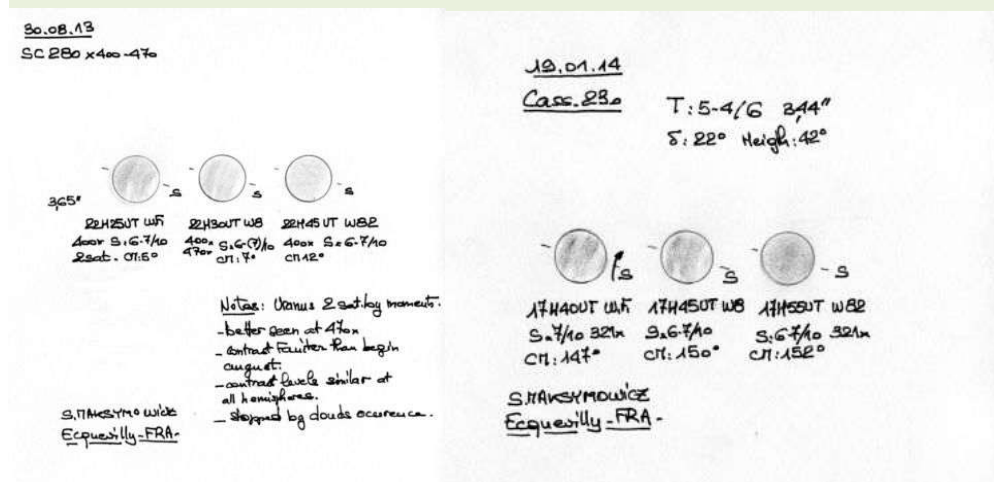
2011-2012



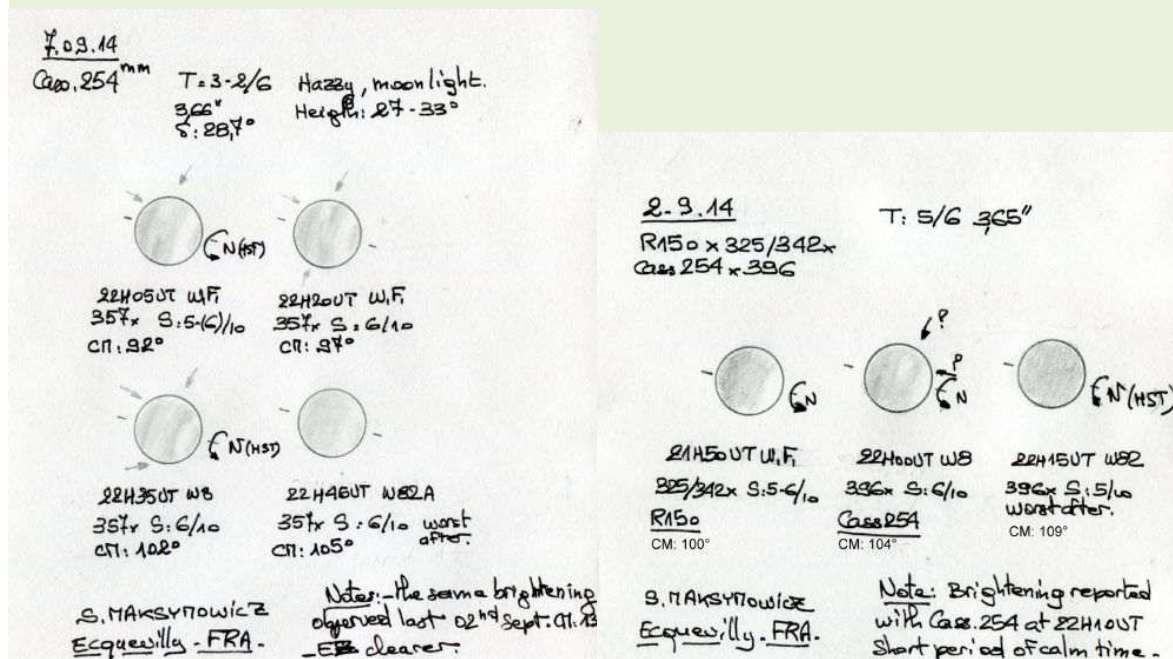
2012-2013



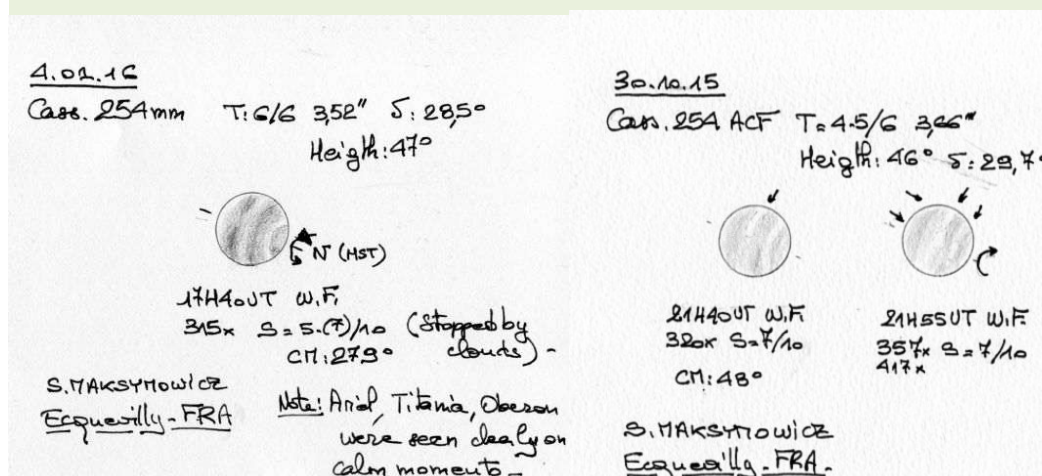
2013-2014



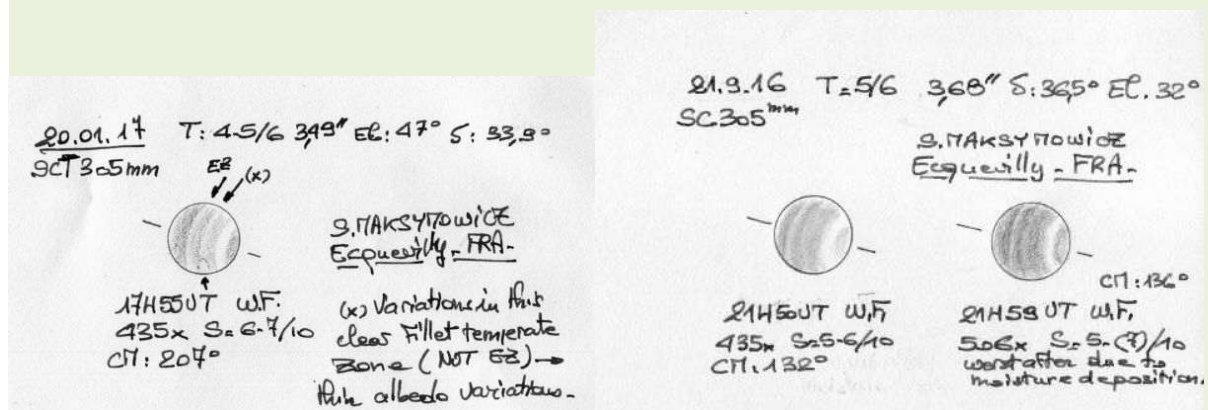
2014-2015



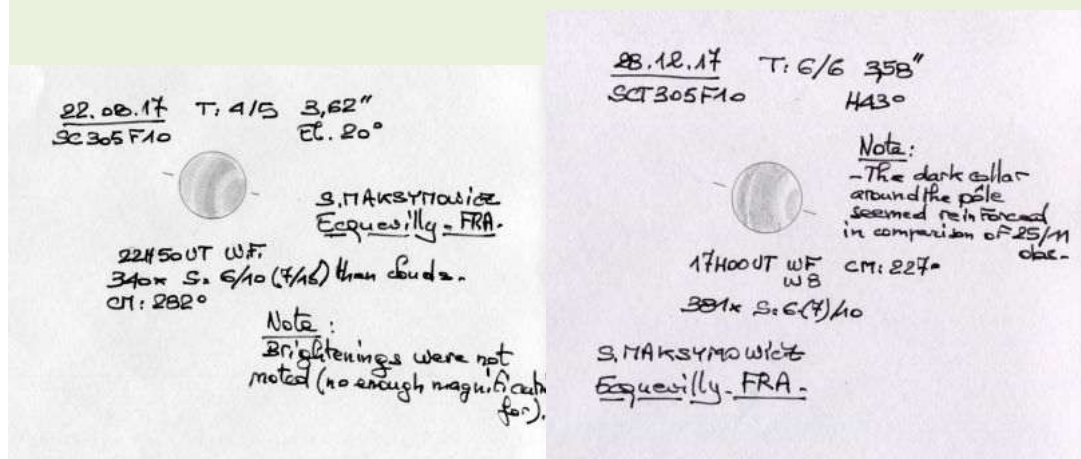
2015-2016



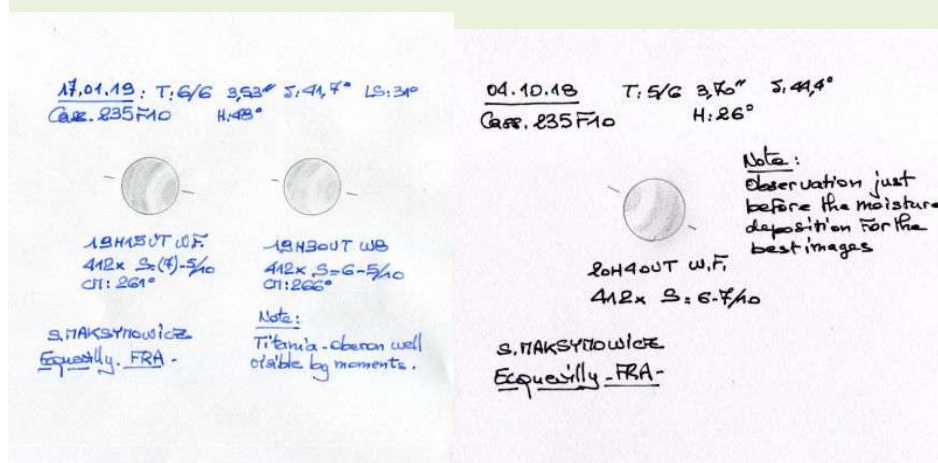
2016-2017



2017-2018



2018-2019



2019-2020

31.08.19 : T: 5-6/6 3,62" S: 49,5° LS: 34°
Cass. 235 F10, H: 49°




2400UT W/F
470x S: 6-7/10
CT: 127°

2420UT WB
412x S: 6-7/10 CT: 134°
Clouds after 2425UT.

S. MAKSYMOWICZ
Equeilly - FRA.

2415UT WB
470x S: 5/10
WHEN SEEN, surrounded by a darker ring.
CT: 132°

Notes:
- Average good night.
- Polar cap tends to disappear with the moderate seeing, then reappearing under good images.
- A darkening at limb.

31.8.19 : T: 4/6 3,60" S: 49,5° LS: 34°
N254 F5 H45°




2400UT WB
400x S: 7/10
CT: 155°

2410UT WB
400x S: 6-7/10
CT: 158°

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Notes: - Heavy moisture, hazy sky.
- Sat. visible Titanis on calm this evening.
- S.A.P. 55° 637; 280 near Uranus, 11:10, BY.
- Needs more magnification.

2020-2021

01.01.21 : T: 4/6 S: 48,3°
Cass. 203 F12 H51° LS: 39°
3,62"



20440UT W/F
348x S: 5-7/10
387x
CT: 64°

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2021-2022

14.01.22 : T: 4/6 3,61" LS: 44°
Cass. 235 F10 H: 55°



1840UT W/F
313-373x S: 6-8/10
CT: 95°

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21.12.21 : T: 4-5/6 3,67"
R150 F10. H=56° LS=43°

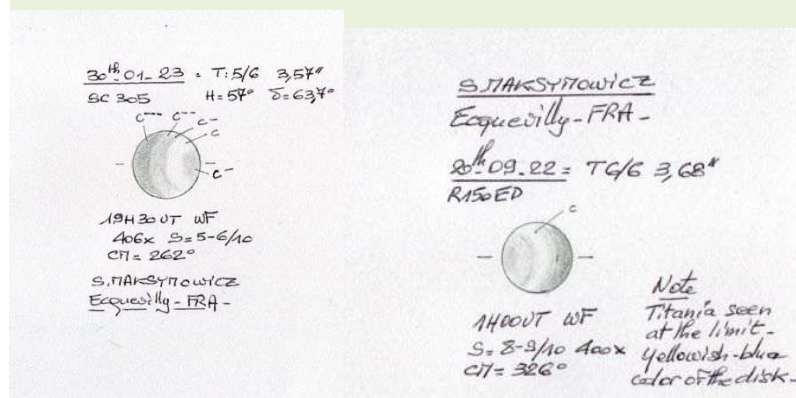


20420UT W/F
333x S: 8-9/10
CT: 350°

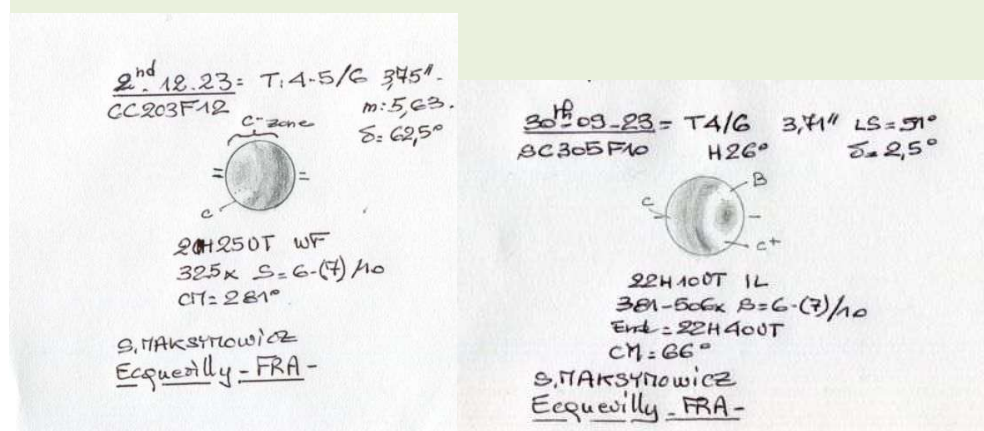
S. MAKSYMOWICZ
Equeilly - FRA.

Note: light hazy sky with moonlight.

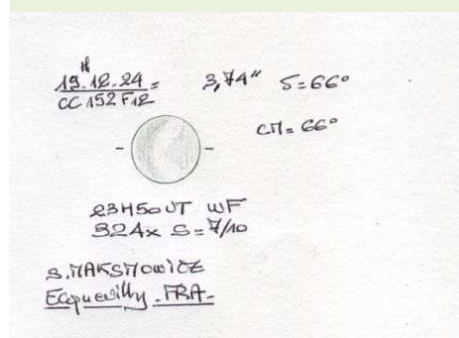
2022-2023



2023-2024



2024-2025



Stanislas Maksymowicz

Ecquevilly-France.