Black letters are mainly descriptions of patterns.
Blue letters are descriptions of polar caps and clouds.
Brown letters are the description about dust.
Red is a special note.

2024 年 10 月 11 日　(2024, Oct. 11)

Mare Acidarium (20~45W,+40~55)付近を観測した画像の多くに、NPC だと思われる姿が見られている。また、David Basey の画像も、Phlegra (190W,+35)の北方で、NPC だと思われる緯度に明部を記録している。G や R の画像でも記録され、いよいよ見えてくるなという感じがする。David Basey の画像には NPH から北に飛び出したような雲が記録されている。寒冷前線のような感じを受けるが、これだけの観測では、何とも言えない。(12 日と 13 日には観測がなく、詳細は不明)

荒川は、フィルターを工夫して、地表の写らない波長で B 画僧を得ることに成功した。Tharsis (80W~120W,+10)の広い範囲に雲が広がっていることが分かる。地表が写らない波長の為、雲の観測には非常に有効だ。佐々木の観測は、NPH を除けば肉眼で見たイメージに近い。Meridian (0W,-5)はまさしくこのように見え、単独の暗斑としては事実上見えない。井上や熊森の画像は NPH の様子が非常に良く記録できていて素晴らしい。

What appears to be an NPC can be seen in many of the images taken around Mare Acidarium (20~45W, +40~55). Additionally, David Basey's images also record a bright area at the latitude believed to be an NPC, north of Phlegra (190W, +35). It is also recorded in images G and R, and it feels like it is finally becoming visible. David Basey's images record clouds that appear to have jutted out from NPH to the north. It feels like a cold front, but it is difficult to say for sure based on these observations alone. (There were no observations on the 12th and 13th, so the details are unknown.)

Arakawa used a creative filter to succeed in obtaining a B-image at a wavelength that does not capture the Earth's surface. We can see that clouds are spreading over a wide area of Tharsis (80W~120W,+10). Because the wavelength does not capture the Earth's surface, it is very effective for observing clouds. Sasaki's observation is close to the image seen with the naked eye, except for NPH. Meridian (0W,-5) looks

exactly like this, and is virtually invisible as an independent dark spot. Inoue and Kumamori's images are wonderful as they record the NPH conditions very well.

(by 9 observations; reported by Makoto Adachi)