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17 Mar 2020; 22:44 UT

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Independent Discovery of a Probable Nova in M31

ATel #13561; ***K. Hornoch, H. Kucakova (Astronomical Institute, Ondrejov, Czech Republic)***
on 17 Mar 2020; 21:31 UT
Credential Certification: Steven Williams (steven.williams@utu.fi)

Subjects: Optical, Nova, Transient

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We report the independent discovery of a probable nova in M31 on a co-added 810-s R-band CCD frame taken on 2020 Mar. 15.768 UT with the 0.65-m telescope at Ondrejov.

The object was independently discovered and first announced by F. Castellani and R. Belligoli and designated as PNV J00424612+4111362 = [AT 2020emi](#). The object was designated by us as M31N 2020-03c and is located at R.A. = 0h42m52s.16, Decl. = +41o13'37".2 (equinox 2000.0), which is 88.4" east and 151.3" south of the center of M31 (see link to discovery image below).

The following R-band magnitudes were obtained using the 0.65-m telescope at Ondrejov:

2020 Mar. 14.767 UT, [18.9; 15.768, 17.3 ± 0.15.

[Discovery image](#)

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R. E. Rutledge, Editor-in-Chief	rrutledge@astronomerstelegram.org
Derek Fox, Editor	dfox@astronomerstelegram.org
Mansi M. Kasliwal, Co-Editor	mansi@astronomerstelegram.org