

MPEC 2020-L47 : 2020 LK

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MPC@CFA.HARVARD.EDU

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2020 LK

Observer details:

- 104 San Marcello Pistoiese. Observers P. Bacci, M. Maestriperi. Measurers P. Bacci, L. Tesi, G. Fagioli. 0.60-m reflector + CCD.
- 160 Castelmartini. Observers M. Jaeger, E. Prosperi, S. Prosperi. Measurer E. Prosperi. 0.35-m f/10 Schmidt-Cassegrain + CCD.
- 203 GiaGa Observatory. Observers S. Foglia, G. Galli. Measurer G. Galli. 0.36-m f/5.76 Schmidt-Cassegrain + CCD.
- 246 Klet Observatory-KLENOT. Observers M. Tichy, J. Ticha. Measurer M. Tichy. 1.06-m f/2.7 reflector + 2048x2048 CCD.
- 595 Farra d'Isonzo. Observer E. Pettarin. 0.40-m f/5.15 reflector + CCD.
- 598 Loiano. Observer A. Carbognani.
- 654 Table Mountain Observatory, Wrightwood-PHMC. Observers P. Choi, N. Saini, C. Zhai, R. Trahan, M. Shao.
- 718 Tooele. Observer P. Wiggins. 0.35-m f/5.5 Schmidt-Cassegrain + CCD.
- 958 Observatoire de Dax. Observer P. Dupouy. 0.32-m f/4.1 Schmidt-Cassegrain.
- H21 Astronomical Research Observatory, Westfield. Observer R. Holmes. Measurers S. Foglia, L. Buzzi, T. Linder, R. Holmes. 0.76-m f/3.0 astrograph + CCD.
- H36 Sandlot Observatory, Scranton. Observer G. Hug. 0.56-m reflector + CCD.
- I52 Steward Observatory, Mt. Lemmon Station. Observer G. J. Leonard. Measurers E. J. Christensen, G. A. Farneth, D. C. Fuls, A. R. Gibbs, A. D. Grauer, H. Groeller, R. A. Kowalski, S. M. Larson, G. J. Leonard, T. A. Pruyne, D. Rankin, R. L. Seaman, F. C. Shelly, K. W. Wierzchos. 1.0-m reflector + CCD.
- J95 Great Shefford. Observer P. Birtwhistle. 0.41-m f/6.3 Schmidt-Cassegrain + CCD.
- K63 G. Pascoli Observatory, Castelvecchio Pascoli. Observer R. Bacci. 0.4-m f/3.2 Newtonian reflector + CCD.
- K78 iota Scorpii Observatory, La Spezia. Observer G. Scarfi. 0.40-m f/6 Ritchey-Chretien + CCD.
- K83 Beppe Forti Astronomical Observatory, Montelupo. Observers M. Tombelli, M. Iozzi, L. Grazzini, A. Mazzanti, G. Interrante. Measurers M. Tombelli, Y. Mazzanti.

K87 Dettelbach Vineyard Observatory. Observer B. Haeusler. 0.3-m f/5.7 Schmidt-Cassegrain + CCD.

L01 Visnjan Observatory, Tican. Observers K. Korlevic, G. Kervina. Measurer K. Korlevic. 1.0-m f/2.9 reflector + CCD.

T08 ATLAS-MLO, Mauna Loa. Observers L. Denneau, J. Tonry, A. Heinze, H. Weiland, H. Flewelling. Measurers L. Denneau, J. Tonry, A. Heinze, H. Weiland, H. Flewelling, B. Stalder, A. Fitzsimmons, J. Robinson, N. Erasmus. 0.5-m reflector + CCD.

W33 Transit Dreams Observatory, Campobello. Observer D. Wilde. 0.35-m f/7.7 Schmidt-Cassegrain + CCD.

W34 Squirrel Valley Observatory, Columbus. Observer R. L. Flynn. 0.35-m f/1.9 Schmidt-Cassegrain + CCD.

Z80 Northolt Branch Observatory. Observer G. Wells. Measurers G. Wells, D. Bamberger. 0.25-m f/8.0 Ritchey-Chretien + CCD.

Orbital elements:

2020 LK			Earth MOID = 0.0181 AU	
Epoch 2020 May 31.0 TT = JDT 2459000.5			Veres	
M 293.09347	(2000.0)	P	Q	
n 0.82602443	Peri. 82.56476	+0.80658910	+0.28484314	
a 1.1249696	Node 259.74258	-0.46219093	+0.85015680	
e 0.2294461	Incl. 31.76042	+0.36850178	+0.44282933	
P 1.19	H 23.4			