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MAY 2 1 2001

M.P.C. 42649

The MINOR PLANET CIRCULARS/MINOR PLANETS AND COMETS are published, on behalf of Commission 20 of the International Astronomical Union, usually in batches

on or near the date of each full moon, by:

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World-Wide Web address http://cfa-www.harvard.edu/iau/mpc.html ISSN 0736-6884

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Prepared using the Tamkin Foundation Computer Network

#### EDITORIAL NOTICE

As noted in the previous Editorial Notice, the first mid-month batch of MPS was issued on April 22. The ability to produce these mid-month batches gives the Minor Planet Center greater flexibility in publishing data. This flexibility is very desirable this month because of staff absences in the week leading up to the preparation of this MPC batch. It has therefore been decided that this current batch will be a "mini" batch that contains everything except the minor planet observations, observation summary and minor planet orbits. There will therefore be no need for the accompanying MPS and MPO batches. To ensure that the minor planet observations are available to other researchers, another mid-month MPS batch will be published a few days after these MPCs are completed. It is anticipated that this "mini" MPC feature will be used only rarely in the future.

Owing to a production error, the numbering of the April batch of MPS was incorrect. The March batch ended with MPS 27474. The April batch started with MPS 27275, so that the numbers 27275-27474 are repeated. Since a fix to this problem would not be practical to implement, we propose to leave the references unchanged as the references on the observation records do in fact agree with the printed page number. We have now automated the manual procedure that caused this production error.

We have been remiss in not specifically acknowledging in these Circulars the generous contribution by the Tamkin Foundation that allowed us to purchase an additional fast workstation some months ago. This machine has been incorporated into the Tamkin Foundation Computer Network and enabled us to continue processing incoming data during the period (briefly mentioned last month) when one of the older computers had serious hardware problems.

#### ERRATA

MPC	Line	
25978	- 4	Replace the first two sentences with "Named in honor of
		the Greek composer and multi-instrumentalist Vangelis
		Papathanassiou. Vangelis began to compose and play
		the piano at age four. At six, without any formal
		training, he gave the first public performance of his own
		compositions, and soon developed the unique, sponta-
		neous sound for which he has become world renowned."
42251	19	Add G. Apostolovska, G. Spirovski

#### NEW OBSERVATORY CODES

The following listing is a continuation to that on MPC 42427. The longitudes  $\lambda$  are measured in degrees eastward from Greenwich, and the parallax constants  $\rho\cos\phi'$  and  $\rho\sin\phi'$  are the product of the geocentric distance (in earth equatorial radii) and the cosine and sine, respectively, of the geocentric latitude.

Obs.	. λ	$\rho \cos \phi'$	$\rho \sin \phi'$	
211	11.1764	0.72338	+0.68815	Scandicci
212	355.3575	0.80325	+0.59371	Observatorio La Dehesilla
213	2.2313	0.75224	+0.65671	Observatorio Montcabre
256	280.16017	0.784451	+0.618320	Green Bank
291	248.4009	0.84947	+0.52647	LPL/Spacewatch II
				Quinns Rock
340	135.4853	0.82199	+0.56762	Toyonaka

#### IDENTIFICATION WITH A COMET

The following identification with a comet, by S. Nakano, continues the list on  $MPC\ 40880$ :

 $2000 \text{ HR}_{81} = \text{C}/2001 \text{ C1 (LINEAR)}$ 

#### OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 046 Klet. 0.57-m f/5.2 reflector + CCD. Observers J. Tichá, M. Tichý, M. Kočer and P. Jelínek.
- 049 Kvistaberg. 1.0-m Schmidt + CCD. Observers B. Davidsson, O. Karlsson, C.-I. Lagerkvist, T. Oja and J. Warell. Measured by A. Erikson, G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola and J. Warell.
- 056 Skalnaté Pleso. 0.3-m f/5 Zeiss astrograph. Observers J. Svorěn, G. Červák and P.Rychtarčík.
- 118 Modra. 0.6-m f/5.5 reflector + CCD. Observers A. Galád, L. Kornoš, Š. Gajdoš, P. Kolény and J. Tóth.
- 170 Begues. 0.26-m Schmidt-Cassegrain + CCD. Observer J. Manteca.
- 204 Schiaparelli Observatory. 0.6-m f/2.75 reflector + CCD. Observers F. Bellini and C. Cattaneo.

U.K.-born recording artists Barry, Robin and Maurice Gibb, of BeeGees fame, and soloist brother Andy (1958-1988) were raised in Australia only 100 km from the discovery site of this minor planet. The phenomenal success of the BeeGees can be attributed to their renowned harmonies and songwriting ability.

#### (15392) Budějický = 1997 $TO_{19}$

Discovered 1997 Oct. 11 by L. Šarounová at Ondřejov.

Czech radio astronomer Jaromír Budějický (1919-1991) was head of the Radio Department of the Ondřejov Observatory in the 1950s. There he conducted a solar radio patrol service and contributed to the development of the Ondřejov meteor

#### (15495) Bogie = 1999 DF<sub>2</sub>

Discovered 1999 Feb. 17 by J. Broughton at Reedy Creek Observatory.

American actor Humphrey Bogart (1899-1957) appeared on Broadway and was the star of many a Hollywood film. Often cast in the tough-guy role, Bogart won the Academy Award for best actor in 1951 and was voted male star of the twentieth century by the American Film Institute in 1999.

#### (15497) Lucca = 1999 DE<sub>7</sub>

Discovered 1999 Feb. 23 by S. Donati at Agliale Mount Observatory.

The ancient city of Lucca, on the banks of the river Serchio, is the capital of Tuscany. It is in the center of a very fertile valley and is surrounded by hills. On one of these hills there can be found the Agliale Mount Observatory, from which this minor planet was discovered.

### (15522) Trueblood = 1999 $XX_{136}$

Discovered 1999 Dec. 14 by C. W. Juels at Fountain Hills.

Mark Trueblood (b. 1948) managed the Hubble Space Telescope control center at Ford Aerospace Corporation and now manages the U.S. Gemini instrument program at the National Optical Astronomy Observatory. He built and operates Winer Observatory in Sonoita, Arizona, as a service to the astronomical community.

#### (15550) Sydney = 2000 FR<sub>10</sub>

Discovered 2000 Mar. 31 by J. Broughton at Reedy Creek Observatory.

Australia's largest city, Sydney is also the birthplace of the discoverer of this minor planet. Established by the British in 1788, Sydney was the first European settlement in Australasia and is famous for its magnificent opera house, harbor, sandy beaches and as host city of the 2000 Olympics.

(15606) Winer = 2000 GU<sub>122</sub>
Discovered 2000 Apr. 11 by C. W. Juels at Fountain Hills.

Irvin M. Winer (1935-1982) was a physicist, teacher and mentor who studied laser physics and experimental general relativity, as well as laboratory fusion initiation and containment. He held four U.S. patents. The citation was written by M. Trueblood.

#### (15621) Erikhovland = 2000 HO<sub>20</sub>

Discovered 2000 Apr. 29 by JPL/MSSS NEAT at Haleakala.

Erik Hovland (b. 1970) is a computer programmer at the Jet Propulsion Laboratory. He developed the NEAT operations software when it changed telescopes to the MSSS 1.2-m on Maui and has helped deploy the first phase of the Keck Interferometer. His little free time is spent with his son and wife.

# (15899) Silvain = $1997 RR_1$

Discovered 1997 Sept. 3 by P. Antonini at Bedoin.

Jacques Silvain (1926-1987) was an enthusiastic amateur astronomer who devoted much time to visual and photographic observations. He was an active member of the Société Astronomique de France and built several telescopes.

#### (15947) Milligan = 1998 AL<sub>10</sub>

Discovered 1998 Jan. 2 by J. Broughton at Reedy Creek Observatory.

Spike Milligan (b. 1918) is best known for his off-the-planet sense of humor in the groundbreaking BBC radio comedy series The Goon Show, which he wrote and starred in with Sellers, Secombe and Bentine in the 1950s. He later moved to film, television and writing novels, poetry and memoirs.

# (16046) Gregnorman = 1999 JK

Discovered 1999 May 5 by J. Broughton at Reedy Creek Observatory.

Greg Norman (b. 1956), a professional golfer from Queensland, became the world's leading player several years running and was the winner of 86 tournaments, incuding two British opens. Nicknamed "The Shark", he is also a keen deep-sea

# (16107) Chanmugam = 1999 WQ2

Discovered 1999 Nov. 27 by W. Cooney at Baton Rouge.

Ganesar Chanmugam (1939-1996) was a superb teacher and cherished colleague of the physics and astronomy faculty at Louisiana State University. Born in Colombo, through more than 25 years of research he made broad contributions to our understanding of the magnetic and radiative properties of neutron stars and white dwarfs.

#### (16155) Buddy = 2000 AF<sub>5</sub>

Discovered 2000 Jan. 3 by J. Broughton at Reedy Creek Observatory.

Charles Hardin Holley (Buddy Holly, 1936-1959), was a singer/songwriter from Lubbock, Texas, who was clearly the brightest star since Elvis when, at the age of 22, he was tragically killed in a plane crash. His life has been celebrated on film and in the long running musical Buddy. His songs remain as timeless as ever-

#### (16260) Sputnik = 2000 JO<sub>15</sub>

Discovered 2000 May 9 by J. Broughton at Reedy Creek Observatory.

Sputnik is the Russian name of a series of artificial satellites, the first of which ushered in the space age on 1957 Oct. 4.

#### (16599) Shorland = 1993 BR<sub>2</sub>

Discovered 1993 Jan. 20 by Y. Kushida and O. Muramatsu at the Yatsugatake

South Base Observatory.

John Herschel Shorland, a direct descendant of John Herschel, has recently completed his own Herschel Archives in Norfolk, England. These archives include various documents and instruments associated with the Herschels, including the 7foot telescope probably used by William Herschel to discover Uranus.

### (16744) Antonioleone = 1996 OJ<sub>2</sub>

Discovered 1996 July 23 by L. Tesi at San Marcello Pistoiese.

Since the early 1970s, amateur astronomer Antonio Leone (b. 1940), of Taranto, Italy, has developed principles of orbital motion in a manner easy for amateurs to understand. This has resulted in two books, Introduzione alla Meccanica Celeste and, with a co-author, Elementi di Calcolo delle Orbite.

# (16801) Petřínpragensis = 1997 $SC_2$

Discovered 1997 Sept. 23 by P. Pravec at Ondřejov.

Petřín is a memorable hill in the center of Prague. There is located the Štefánik Observatory, founded in 1928, the oldest active public observatory in the Czech