

ROYAL ASTRONOMICAL SOCIETY OF CANADA
COMET AND NOVA SECTION

Announcement #9

July 21, 1964.

NEW COMET IKEYA

Ikeya discovered another comet, of eighth magnitude, on the morning of July 3. Comet Ikeya 1964 is still in the morning sky, and it will gradually become brighter until it moves into the evening sky during the first week of August. Dennis Milon sent the following ephemeris computed by Michael McCants. They warn that it may not be accurate because of the short time span of observations. However, an observation by Karl McNamara of the Montreal Centre, on July 20, indicates that the comet is within two degrees of the predicted position. He estimated the magnitude 0.7 fainter than predicted.

The undersigned has calculated the approximate local mean times for rising and setting of the comet at latitudes 44° and 54° North. To convert to Standard Time, see page 12 of the "Observer's Handbook".

1964 00h U.T.	(1950.0)		Mag.	Sets		
	R.A. h m	Dec. °		44° N.	54° N.	
July 22	04 40.2	14 08 N	6.7	01:45	01:20	Rises
24	04 49.7	13 31	6.4	01:50	01:25	
26	05 03.3	12 41	6.1	02:00	01:35	
28	05 23.4	11 26	5.8	02:15	01:55	
30	05 54.6	09 24	5.4	02:55	02:35	
Aug. 1	06 45.7	05 45	4.9	04:00	03:50	Rises
3	08 09.2	00 43 N	4.5		near sun.	
5	10 01.0	08 55 S	4.5			
7	11 40.0	14 15	5.0	20:10	19:40	Sets
9	12 44.1	16 17	5.6	20:50	20:20	
13	13 48.0	17 02	6.8	21:20	20:50	
23	14 38.9	16 41 S	8.8	21:35	21:05	Sets

COMET TOMITA-GERBER-HONDA

This comet is about ten degrees east of the positions given by Announcement #8. Here is a revised ephemeris by Michael McCants.

July 22	09 56.6	20 13 N	7.7
Aug. 1	10 02.5	18 03	9.1
11	10 05.9	16 30 N	10.1

Please send reports of observations of these comets to the undersigned,

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Standing Committee on Observational
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