ELEMENTS OF COMET 1907 a.

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Elements were computed from observations made March 9 at Nice, March 11 and 13 at Washington. The method used is that given by OPPOLZER, in *Bahnbestimmung der Kometen und Planeten*.

The observations are as follows:

Date.	Place.	Greenwich Mean Time.	Apparent α .	Apparent δ .	Red. to 1907.0	
					α	δ
1907		h m s	h m s	° ' "	s	"
Mar. 9	Nice.....	9 41 46	7 4 31.4	-18 21 17	+0.3	+3
11	Washington.....	7 47 56	6 58 23.0	-16 19 50	+0.2	+4
13	Washington.....	12 48 44	6 53 8.7	-14 30 1	+0.2	+3

Elements.

$T = 1907, \text{ March } 13.6196, \text{ Greenwich Mean Time.}$

$$\begin{array}{l} \omega = 314 \quad 2 \quad 19 \\ \Omega = 96 \quad 36 \quad 33 \\ i = 142 \quad 1 \quad 58 \\ q = 2.0510 \end{array} \bigg| 1907.0$$

The residuals (O-C) for the middle place are $\cos \beta \Delta\lambda = -11''$ and $\Delta\beta = +2''$.

B 150