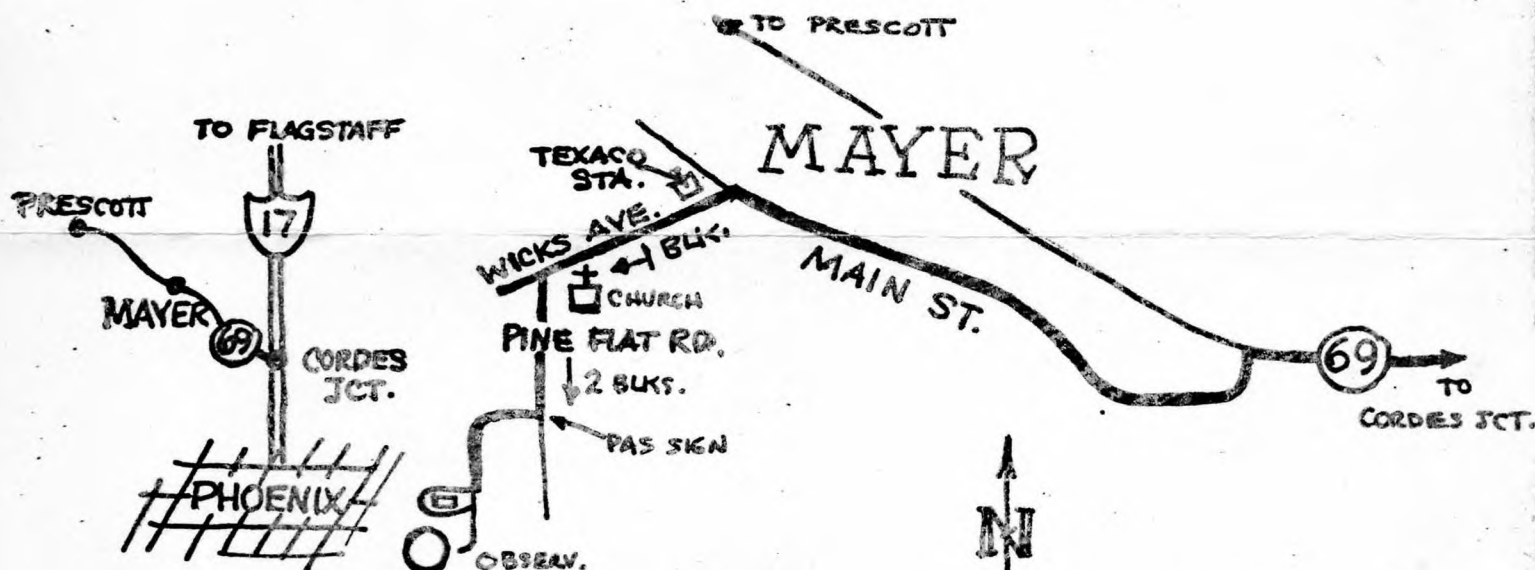


AUGUST, 1975
Number 2



COMET PARTY AUGUST 9TH - LINES OBSERVATORY, MAYER, ARIZONA

Richard and Helen Lines invite all PAS members to join them in observing the new comet at their observatory in Mayer, Arizona, on Saturday evening, August 9th. Pack up your telescope and the family and join us on the Lines' hilltop 90 minutes drive north of Phoenix, away from the Valley lights! Bring your own refreshments and take I-17 (Black Canyon Freeway) North from Phoenix to Cordes Junction Interchange. Turn West on State Highway 69 to Mayer and follow the map below for directions to reach the Observatory.



For more information, please call Louis Boyd (275 - 8258), or Richard and Helen Lines (277 - 1615).

COMET KOBAYASHI-BERGER-MILON NOW NAKED-EYE OBJECT

Comet Kobayashi-Berger-Milon (1975h) will best be visible as a naked-eye object during the first two weeks in August. Past mid-month the comet will become lost in the evening twilight as it streaks toward a Sept. 5th perihelion approach to the Sun. Estimates place the comet's maximum magnitude at +4.0.

Reports from observers indicate the comet appears as a round, diffuse object in larger aperture telescopes with an almost star-like, condensed nucleus. Keith Paricek of PAS, observing from Alpine, reports a faint tail extending several degrees. This observation was confirmed by Louis Boyd, Bob Latterman and Gene Lucas, observing from Black Mesa this past weekend.

Having entered the solar system at the high angle of 85 degrees, Comet 1975h will move through Ursa Major, Leo Minor and Leo as it begins a rapid southerly journey, traveling through Sextans and Antlia as it leaves the solar system in the southern skies, beyond the view of northern telescopes.