

Star vanishes behind moon

THE MOON'S occultation of a star will begin at about 9:58 p.m. July 16 when the unlighted edge of the moon passes in front of Regulus.

This can be observed with the naked eye, although your view will be improved with binoculars. Just make yourself comfortable in a lawn chair, face west and watch.

The disappearance of a bright star behind the moon is very abrupt and dramatic.

Scientists learned the moon had no atmosphere, long before any probes landed on its surface, by observing occultations such as this.

If the moon had an appreciable atmosphere, any object it occulted would fade from view slowly. With no atmosphere to interfere, the object about to be occulted remains visible until it is blocked by the edge of the moon itself.

Regulus will reappear, of course. The moon continues to orbit around the Earth. Eventually Regulus is uncovered, and the occultation is over. We will not be able to witness the reappearance because the moon will

skywatch

Raymond E. Bullock

have set by that time.

THE PLANET Venus reaches its maximum brightness on the morning of July 19. Venus reflects the light of the sun.

Because Venus is close to the sun, and we are close to Venus, it reflects a tremendous amount of light at us. In fact, only the moon and the sun itself are brighter. Venus is so bright that it can even cast a shadow.

"Venus light," you should be out in the country, away from other light, where it is very dark.

The moon is approaching the star Spica (SPY ca) on the evening of July 21. Spica, the brightest star in the constellation Virgo, is above and to the left of the moon. On the fol-

lowing night the moon, at first-quarter phase, has passed Spica.

The moon moves from Virgo, through Libra July 23, and into Scorpius on the 24th. The bright star very close to the left of the moon is Antares (an TAR ees), the "heart" of the scorpion. You might think that another occultation is imminent, but that is not the case. The moon comes within 0.6 degree of Antares, at 1 a.m. on the 25th, but no closer.

LOOK FOR Saturn to the moon's upper right on the evening of July 25. Saturn's rings are tilted almost 27 degrees with respect to the Earth and are very easy to see through even a small telescope.

The most they can ever be tilted is 28 degrees, so they are very well dis-

played for our viewing enjoyment.

The S. Della Aquarid meteor shower will reach its maximum on the morning of July 25. This shower is named for the constellation Aquarius, from which the meteors ("falling stars") appear to radiate.

Aquarius will be moving from the southeast to southwest from mid-night to sunrise. This is not one of the better meteor showers; a patient observer can expect to see an average of only 20 meteors per hour. Unfortunately, the nearly full moon will be in the sky and the light it scatters will make seeing the fainter meteors more difficult.

Full moon occurs at 11:25 p.m. July 28. The moon, fully lighted by the sun, will rise in the southeast as the sun sets in the northwest, be visible all night and set as the sun rises.

An excellent aid for learning constellations and keeping up to date with the sky is the monthly "Sky Calendar." A one-year subscription for \$6 is available from Abrams Planetarium, Michigan State University, East Lansing 48824.

BUILDER EDUCATION

Presented by
NCI Associates, Ltd.
open to the public
and tradesmen

"10 YEARS OF QUALITY EDUCATION"

BUILDER'S LICENSE PREPARATION

This highly successful course is designed to prepare individuals for the Michigan Builder's License Exam. All building topics will be covered to the extent necessary to pass the exam. Fee \$145. Text Included.

— **MADISON HEIGHTS** —

Four Consecutive Mondays
6-10 P.M.
JULY 25 THRU AUG. 15

27637 JOHN R. (1/2 MI) ... CALL TODAY!

FOR INFORMATION CALL:
(313) 548-2090

REAL ESTATE TRAINING BUILDERS TRAINING

Anybody can pay retail. But, why?

The inside source for great prices on great furniture... the **CORT** Furniture Rental/Retail Center. Previously rented, brand name furniture... at fabulous resale prices. Merchandise changes daily. Shop often. Paying retail just doesn't pay.

OCCASIONAL CHAIRS from \$119	SOFA with matching chair FREE from \$199
Brookwood 3-pc. SECTIONAL SOFAS from \$649	SOFA/LOVESEAT SETS from \$449

CORT Furniture Rental/Retail Center
American Express VISA/MasterCard
Mon. & Thurs. 10-8, Tues. & Wed. 10-7, Fri. 10-6, Sat. 10-5
28720 Northwestern Highway, Southfield/358-4303

The in outlet for furniture.

ASPIREN

WARNING: Children and teenagers should not use this medicine for chicken pox or flu symptoms before a doctor is consulted about them. Syndrome is rare but serious illness.

VACATION TIRE SALE

The Tires You Need For Vacation Driving Priced For Vacation Budgets

HURRY IN! SALE ENDS JULY 16.

Great Traction In Any Weather

- Easy rolling, long wearing tread compound
- Gas saving steel belted radial construction
- Dependable wet/dry traction for year-round performance
- Use with front or rear wheel drive

\$39.95

P155R013 Whitewall No Trade Needed

Arriva Radial

WHITETALL SIZE	SALE PRICE No Trade Needed
P165/75R13	\$50.95
P165/80R13	\$49.95
P175/75R13	\$53.95
P175/80R13	\$52.95
P185/80R13	\$54.95
P185/65R14	\$64.95
P175/75R14	\$56.95
P185/75R14	\$59.95

WHITETALL SIZE	SALE PRICE No Trade Needed
P195/75R14	\$62.95
P205/75R14	\$65.95
P215/75R14	\$69.95
P195/75R15	\$66.95
P205/75R15	\$69.95
P215/75R15	\$73.95
P225/75R15	\$77.95
P235/75R15	\$79.95

DO IT YOURSELF & SAVE!

Eastside Wholesale's SIDING WORLD

VINYL SIDING

X5 COLORS ONLY
50 YEAR WARRANTY
\$29.95 PER SQ. FT.

OPEN WEDNESDAY EVENINGS UNTIL 7:00 P.M. ALL LOCATIONS Free Instruction Books

ALUMINUM SIDING

FIRST QUALITY
40 YEAR WARRANTY
8" H.B.S. WHITE
\$59.95 PER SQ. FT.

SEAMLESS GUTTERS

Run To Any Length While You Wait
— 13 Colors —
307 GAUGE
79¢ ft.

SHINGLES

\$17.95 All Colors
Cash and Carry
Detroit, Pontiac & Inkster Only

VINYL OVERHANG MATERIAL

60 Yr. Warranty
Colors + 1.00
\$46.95 per sq. ft.

LYONIA Custom Trim Available
MINSTER Custom Trim Available
PLYMOUTH Custom Trim Available

Light Truck Favorite TRACKER LT

SAVE!

BLACKWALL SIZE	LOAD RANGE	SALE PRICE No Trade Needed	FET
700-14	C	\$53.95	—
775-15	C	\$64.95	—
775-15	C	\$64.95	—
775-15	D	\$71.95	—
775-15	D	\$71.95	11
875-15.5	D	\$79.95	—
950-15.5	D	\$87.95	20

For Mini-Vans, Mini-Pickups, 4-WD Cars

SAVE!

WRANGLER P-METRIC RADIAL

OUTLINE LETTER SIZE	SALE PRICE No Trade Needed
P205/75R14	\$ 84.66
P195/75R15	\$ 84.66
P205/75R15	\$ 89.66
P195/75R15	\$ 84.66
P225/75R15	\$ 95.66

OUTLINE LETTER SIZE	SALE PRICE No Trade Needed
P235/75R15	\$104.66
P235/75R15 (X2)	\$110.66

Steel Belted Radials For Small Cars & Imports

G-METRIC RADIAL

BLACKWALL SIZE	EVERYDAY LOW PRICE With Old Tire
155SR12	\$33.95
155SR13	\$35.95
155SR13	\$35.95
175SR13	\$41.95
185SR14	\$48.95

BLACKWALL SIZE	EVERYDAY LOW PRICE With Old Tire
175SR13	\$42.95
185SR13	\$45.95
185SR14	\$45.95

Oil Filter, Chassis Lube & Oil Change

\$17.95

Lubricate chassis, drain oil and refill with up to five quarts of major brand motor oil, and install a new oil filter. Note: special diesel oil and filter type may result in extra charges.

Brands may vary by location.

Computerized Wheel Alignment

\$34.95**

Front Wheel, Only Front & Rear Wheels

Set caster, camber and toe to exact manufacturer's specifications while referencing and compensating or adjusting thrust line, depending on alignment type.

* Chassis, Frame, light truck, 4 wheel drive vehicles and cars requiring MacPherson Strut correction extra.
** Rear wheel and installation extra.

Limited warranty for 6 months or 6,000 miles, whichever comes first.

Just Say Charge It!

You may use Goodyear's own credit card or American Express • Cards Branch • Charge Card • Discover Card • MasterCard • VISA

Make CREDIT card use out of your own risk and charge your own credit, assuming liability at the approved price.

Goodyear Dealers

ANN ARBOR AUTO. SERVICE CENTERS
2250 W. Stadium 994-5100
3451 Washtenaw 971-3500

NORTHVILLE INDEPENDENT DEALER
NOVI-MOTIVE INC.
21530 Novi Rd. 349-0430

NOVI INDEPENDENT DEALER
VIP Tire & Automotive
48705 Grand River 348-5858

PLYMOUTH INDEPENDENT DEALER
March Tire
767 S. Main St. 455-7800