

Watch for all 5 'naked-eye' planets

The month of July marks the half-way point; the year is one-half over. It's all down hill from here, as the days get shorter, but we still have the bulk of summer to enjoy.

In July many people become more conscientious about wearing sun screen for protection from the summer solar radiation. In reality, they are about two months too late! The sun had just as much potential to produce a serious burn in May as it does in July. The altitude of the sun is about the same during both months, and it is the altitude of the sun that allows the direct rays to penetrate the skin. The difference is, in May the altitude is increasing, while in July it is decreasing.

Likewise, April is as hazardous

as August.

This is the month that Julius Caesar modestly named after himself. He had modified the old Roman calendar, which began in March on the first day of spring, by introducing the leap-year.

He took what was then the fifth month and named it for himself. His successor, Augustus, refusing to be outdone by his illustrious uncle, put his own name on the following month!

All five of the naked-eye planets will be visible this month, in theory. Mars is visible in the pre-dawn sky; Mercury, Jupiter and Saturn are visible after sunset. In fact, Mercury puts in its best evening appearance for the entire year this month. Venus "officially" becomes an evening object late in the month, but it will be difficult to see.

Sunrise was at 6 a.m. on July 1, and sunset is at 8:17 p.m. That will allow for a possible 15 hours and 17 minutes of sun. On July 31 these times are 6:29 a.m. and 8:57 p.m., allowing for 14 hours and 28 min-

utes of sunlight, a decrease of 40 minutes.

The moon is fairly easy to find on the evening of the 2nd, with Mercury 10 degrees (20 moon diameters) to its right.

The earth is at aphelion on July 3. We are at our farthest distance from the sun: 152,102,000 kilometers (94,511,180 miles). It comes as a surprise to some people that we have warm summer weather when we are at aphelion. The distance to the sun is not what causes our seasons; the tilt of the earth does.

Triangles in the sky

The moon forms a large triangle with Regulus (REG u lus) and Jupiter on the evening of the 3rd. Regulus, the 'heart' of Leo the lion, is not as bright as Jupiter. Regulus is a star; it makes its own light. The planet Jupiter reflects the light of the sun. By the following night the moon has passed Jupiter and a different triangle with Regulus is formed.

If you draw a line from Jupiter through Regulus and extend it to the horizon, on the 5th, you will go right past Mercury. That planet is now six degrees above the horizon. By the end of the month Mercury will no longer be visible. It is at its maximum elongation (greatest apparent angle) from the sun on the 6th, located 26 degrees to the left of the sun.

Watch for Spica

First quarter moon occurs at 10:43 p.m. on July 6. The moon has completed the first-quarter of its orbit around the earth. The bright blue-white star above and to the left of the moon on the evening of the 6th is Spica (SPY ka) in Virgo, located about 276 light-years away from us.

Raymond Bullock is former coordinator of the planetarium and observatory at the Cranbrook Institute of Science, Bloomfield Hills. He now works for a Troy company which specializes in laser displays and effects.

"MOTIVATE WHEN YOU DONATE"


Help us help those in need by donating your used car, boat, real estate for charitable purposes.

CALL 373-9000
VOLUNTEERS OF AMERICA



FOR A LIMITED TIME ONLY

Buy Now and Receive a FREE
Trion Electronic Air Cleaner



REBATES
UP TO **\$300**
from your utility

• Bryant Air Conditioner Model #597 S.E.E.R. rating 12.0
• Full 5 years parts & labor. Warranty by Flame Furnace
• 10 year warranty on compressor including labor by Flame

60% efficient

3:1 DOLLAR FOR DOLLAR NATURAL GAS HOLDS A THREE-TO-ONE PRICE ADVANTAGE OVER ELECTRICITY.

Air Conditioning Tune-Up Special
Only **\$49.50**

FREE IN-HOME ESTIMATES • EASY FINANCING AVAILABLE

FLAME bryant
FURNACE COMPANY Since 1949
DETROIT WARREN TROY LIVONIA
527-1700 574-1070 524-1700 427-1700

CATCH TROUT



FAMILY FISHING — NO LICENSE REQUIRED
POLLUTION FREE SPRING WATERS

• Challenge 12" to 24" Rainbow Trout or 12" to 30" Farm Raised Channel Catfish. Your Choice!
• Enjoy the Park, Covered Picnic Pavilion, Grills Provided. Group Rates Avail., Church, Scouts, Etc.
• Bait and Poles furnished. Fish cleaned and cooled for you.

GUARANTEED CATCH! **10% Discount** on next fish purchase with ad. Expires 7/31/92.

SPRING VALLEY TROUT FARM
— LESS THAN ONE HOUR FROM METRO AREA —
1-94 WEST TO #107 DEXTER EXIT, 4 MILES WEST OF DEXTER TO
12100 ISLAND LAKE RD., DEXTER 48130

(313) 426-4772 OPEN WED. thru SUN. 9-5

PARIS ALLERGY CENTERS

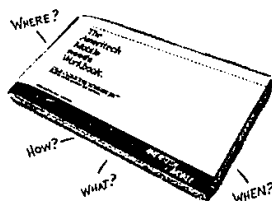
SPECIALIZING IN ADULT & PEDIATRIC
ALLERGY AND IMMUNOLOGY

WE PARTICIPATE IN: P.P.O.M., SELECTCARE,
AETNA PARTNERS, BCBS PPO, DMC, MCARE

(313) 229-2887 609 W. Main St. Brighton, Michigan 4806	(313) 851-6555 27370 Orchard Lake Rd. Farmington Hills, Michigan 48334	(313) 591-6660 14555 Levan • Ste. 404 Livonia, Michigan 48154
---	---	--

Our attention is the difference between acceptable and exceptional service.

At Ameritech Mobile Sales and Service Centers our service starts even before you buy, with an in-depth analysis of all your equipment and airline service needs.



The Ameritech Mobile "Business Needs Analysis:" The Difference Between Guessing And Knowing What You Need.

The first step is learning if you (or your staff) need mobile service, with questions like:

Do you bill work on commission, by the hour, or by project?

Does your business depend on daily fluctuations (e.g.

labor, market, supplies)?

Do you spend an hour or more commuting or traveling each day?

Then we help you use that information to analyze precisely how much productive time you'll gain and how much money you'll save with a mobile phone.

Next, you'll decide how many minutes of air time you'll require, and which service features will help make your mobile phone more productive. We provide you

with comprehensive information on Ameritech Mobile features like:

Detailed Billing

Mobile Message Service™

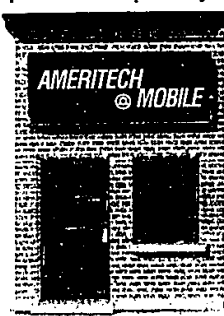
Custom Calling Features



Finally, we help you select the mobile phone style—installed, transportable or portable—that best suits your needs. We carry trusted brand names. And we offer Ameritech Mobile service—dependable quality that keeps you connected to all the people you need to reach.

This attention to your needs is the difference between acceptable and exceptional service. It's the attention you'll find only at Ameritech Mobile Sales and Service Centers.

Connect with the leader.



Call 1-800-MOBILE-1

Or Visit Your Nearest Detroit Area Ameritech Mobile Sales And Service Center:

LATHRUP VILLAGE
26911 Southfield (at I-696)
(313) 557-8855

DETROIT
Harbor Town
3334 E. Jefferson Avenue
(313) 259-5007

PLYMOUTH
620 West Ann Arbor Road
(313) 451-0720

EAST DETROIT
Eastbrook Commons
22311 Gratiot Avenue
(313) 777-0007

AMERITECH
MOBILE COMMUNICATIONS

July is National Ice cream Month!

FLAVOR OF THE MONTH
SPECIAL OCCASION
PEACH COOLER

ICE CREAM
\$1.99
HALF GALLON

ICE CREAM SANDWICHES
4/\$1.00
ALL VARIETIES

ROOTBEER FLOAT SPECIAL!

BUY ANY HALF GALLON OF SPECIAL OCCASION ICE CREAM...ALL FLAVORS, AND RECEIVE A 2 LITER OF FAYGO ROOTBEER

FREE
OFFER EXPIRES JULY 11, 1992

STICK BARS
\$1.39
EACH

dairy mart

PRICES EFFECTIVE THRU JULY 11, 1992 AT PARTICIPATING STORES