Facts and Figures on Your Telephone

BY EDWIN F. HILL



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Using the telephone is such a convenience that people everywhere are talking more and more. Telephone users in the United States are now making 83,350,000 calls daily from more than 20,000,000 telephones. During the five years ending December 31, 1929, telephones in this country had increased 26 per cent. In the same period of time, telephone calls increased 82 per cent. This means that the use of the telephone is increasing three times as rapidly as the number of telephones.

When Alexander Graham Bell, inventor of the telephone, said to his assistant, "Mr. Watson, please come here, I want you," he started something. That was fifty-four years ago when there were only two telephones in the world. Now people talk almost everywhere.

Dr. Bell, even at that early date, had the vision to forsee the use of the telephone as an aid to the business and social affairs of all people.

Universal use of the telephone today not only in the United States, but in foreign countries on both sides of the Atlantic emphasizes the value of this means of person to person communication. Today it has come to be generally understood that almost anyone anywhere is only as far away as the nearest telephone.

U. S. Glider Flight Aided By Telephone

Captain Hawks and Towing Pilot In Constant Communication With Each Other



Capt. Hawks, left, and his pilot, "Duke" Jernigin, as they talked in the air.

Gliding from coast to coast through the air and on the end of a 500-foot tow line attached to an airplane was a great experience according to Captain Frank M. Hawks, intrepid flier who recently achieved this flight.

At the termination of his journey in this motorless ship, Captain Hawks said: "If it had not been for the telephone and the co-ordinated flying of plane and glider which made it possible, we never should have reached New York on time."

The glider and a towing plane were connected by telephone so that "Duke" Jernigin, pilot of the plane, and Captain Hawks, could be in constant communication with each other. The telephone equipment was installed by the Western Electric Company. By means of the telephone apparatus it was possible for Captain Hawks in the glider, 500 feet to the rear, to issue orders and instructions to Pilot Jernigin. At times during the flight when adverse currents and extremely "bumpy" air were encountered it would have been impossible to continue without the intercommunicating telephone system to keep the plane and the glider in line.

Telephones Increase; Complaints Decrease

Increasing the number of telephones and at the same time decreasing the number of troubles on telephones and making other improvements in the service were among the accomplishments of the Chesapeake and Potomac Telephone Companies last year.

Telephones operated by these companies in Maryland, Virginia, West Virginia and the District of Columbia have been increased more than 32,000 in the past year, and there are now about 629,800 in service.

Last year a subscriber's line or telephone equipment was in trouble on an average of only once in 23.7 months as compared to 21.3 months previously reported.

Reports show that telephone calls made in the territory of the Chesapeake and Potomac Telephone Companies last year which failed of completion on the first attempt, due largely to busy reports and don't answers, were reduced by 2.8 per cent over the previous year. This resulted in greater satisfaction to telephone users on about 4,750,000 calls. Also, during the past year the average length of time for handling out-of-town calls was materially reduced and voice transmission on such calls was materially improved.

Odd Showers Not Miracles

Tornadoes and waterspouts passing over bodies of shallow water are quite capable of sucking fish up into the clouds and depositing them at distant places along the path of the storm. Showers of fish are thus easily explained, and falls of various other objects, animate and inanimate, are accounted for in a similar manner.

Cages Shunt Lightning

Heavy copper wire cages protect forest lookouts from lightning in the northern Rockies.

Explaining Colored Showers

Showers of so-called ink are due to the presence of smoke or soot in the air, and showers of "milk" to chalky earth. Some of the most remarkable falls of dust, including incidental showers of colored rain, have been caused by explosive volcanic eruptions, in which mineral material was projected to great heights in the atmosphere and subsequently spread far over the globe.

Decorative Cactus Plant

Earthenware bowls artistically planted with cacti have a wonderful sense of character about them. They need very little attention, and being natives of the desert, comparatively little water. So if a housewife forgets to water them for a week, no irreparable damage will be done. But they must have plenty of light and they should be given light and sun upon the window sill.

Hoaxed English Scholars

William Henry Ireland, 1777-1835, was the son of Samuel Ireland, who was an author, engraver and dealer in rare books and curios. Young Ireland first forged Shakespearean manuscripts to tease his father. Upon finding how credulous he was these forgeries were foisted upon the public. Many scholars were deceived for a time, but exposure followed. The disgrace was said to have hastened his father's death.

Eastern Talismans

A magic square is an arrangement of numbers in form of a square so that every column, every row and each of the two diagonals add up alike. This sum is called the constant. These squares have been known for centuries, and in China and India have always been worn engraved on metal or stone as amulets or talismans.

Prized Volumes in Museum

Two rare volumes, one a perfectly preserved copy of Josephus' "De Antiquitate Judaica et de Bullo Judaica," printed by Jo Schussler at Augsburg in 1470, about 14 years after the printing of the Gutenberg Bible, are in the St. Louis Art museum. The other volume is a copy of the "Hyperotomachia Poliphili," written by Columna and printed by Aldus Manutius at Venice in 1499.

Books and Men

It has been said a long time ago that books have their fate. They have, and it is very much like the destiny of man. They share with us the great incertitude of ignominy or glory—of severe justice and senseless persecution—of calumny and misunderstanding—the shame of undeserved success. —Joseph Conrad.

Glamorous Spain

Spain, it is safe to say, is richer in romance, in luxuriant natural beauty, from the peaks of the Pyrenees to the orange groves of Andalusia, in priceless gems of architecture, in relics of widely differing civilizations, ancient, medieval and modern, in the abundance of local fetes of gay color and charm and in the pride with which the people regard their glorious history, than any other country. The lure of glamorous Spain, once it has made itself felt, will never be lost.

Doubly Distinguished

The first white male child born in Kentucky was Daniel Boone's son.

The Future

In this fat country a man who can eat more than he can earn ought to starve.—H. W. Harper's Monthly.



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	7.10	Lv.	HURLOCK Ar.		8.00
	7.25		FEDERALSBURG		7.45
	8.00		DENTON		7.05
	8.20		GREENSBORO		6.45
	8.30		GOLDSBORO		6.35
	8.45		INGLESIDE		6.20
	9.00		SUDLERSVILLE		6.05
	9.15		CHURCH HILL		5.45
	9.30	Ar.	CHESTERTOWN Lv.		5.30
4.15	9.35	Lv.	CHESTERTOWN Ar.	10.40	5.25
4.30	9.50		FAIRLEE	10 25	5.10
4 40	10.00	Ar.	TOLCHESTER Lv.	10.15	5.00
P.M.	A. M.			A.M.	P. M.

X This run one-half hour later on Sundays

TOLCHESTER - CHESTERTOWN - CENTREVILLE

EFFECTIVE SEPT. 3, 1929

READ DOWN				READ UP	
	A. M.			P. M.	
	10.15	Lv.	TOLCHESTER Ar	4.40	
	10.25		FAIRLEE	4.30	
	10 40	Ar.	CHESTERTOWN Lv.	4.15	
Daily Except Sunday	10 40	Lv.	CHESTERTOWN A	3.55	Daily Except Sunday
	10.55		CHURCH HILL	3.40	
	11.20	Ar.	CENTREVILLE Lv.	3.15	
	P. M.			P.M.	

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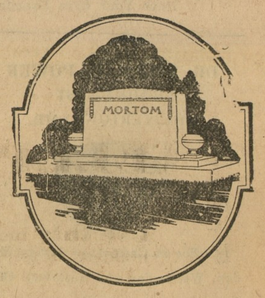
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