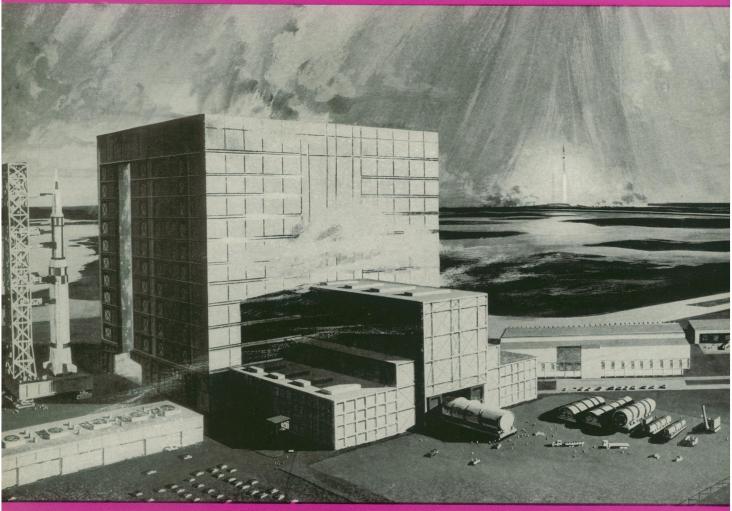
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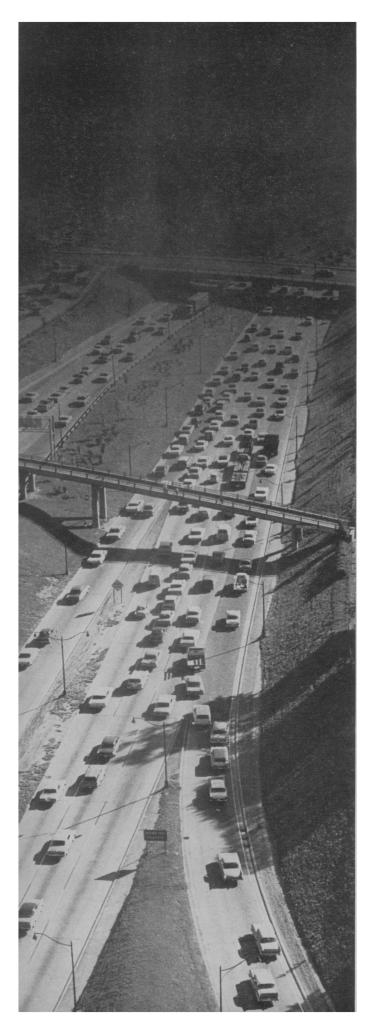




Urbahn-Roberts-Seelye-Moran

Moon Flight Base
See Page 30

A SCIENCE SERVICE PUBLICATION



Traffic theory, driver decisions, and car performance

Some problems confronting the individual in his everyday driving are beginning to be described in terms of traffic theory by scientists at the General Motors Research Laboratories.

One they have considered, for example, is the driver attempting to cross or merge into fast moving traffic. Possible ramifications: disturbances in the stability of a chain of moving vehicles resulting in rear-end collisions; growth and decay of queues on side streets or entrance ramps.

The driver's average waiting time has been derived as a function of the distribution of gaps in passing traffic and the percentage of time he would judge it safe to proceed. These parameters are highly sensitive to car performance characteristics and the nature of the driver. Experimental information, coupled with theoretical analysis, has enabled our research group to put some quantitative values on this traffic situation.

A low performance car, for instance, could easily wait ten times longer on the average for an acceptable gap in heavy density traffic than a standard high performance car. Assumption: the driver does not force on-coming drivers to decelerate.

At General Motors, such fundamental studies are giving us an insight into the complexities of real traffic behavior. They are essential back-up work to our job of providing the most efficient and safe automotive travel possible.

General Motors Research Laboratories

Warren, Michigan

FABULOUS MEXICO

WHERE EVERYTHING COSTS LESS

THE LAND OF RETIREMENT AND VACATION BARGAINS-

THAT'S MEXICO

Where you can build a modern home for \$4500 and an American retirement income looks like a fortune. It's the land where your vacation money can buy double or more what it might back home—provided you know where to go for Mexico's best values.

Norman Ford's big book MEXICO—WHERE EVERYTHING COSTS LESS tells you exactly where to get all of this country's best vacation and retirement values, where you can live life a prince on what you might just get along on in the U.S.A.

Norman Ford knows Mexico from north to south, from east to west, and he takes you to vacation and retirement areas that look more like the South Seas than Tahiti itself; to whole sections of just perfect weather where it's like June all year round; plus resort after resort, towns, cities, spas and what not else where you'll have a vacation to remember at a cost so low it could seem unbelievable.

If you want a delightful retirement area with plenty of Americans around to talk to, he leads you to all the principal retirement towns, as well as dozens of little known, perhaps even more delightful areas, where costs are way far down, there's plenty to do and meeting people is easy. Always, he shows you modern, flower-bedecked hotels and inns that charge hardly half of what you might expect to spend in even such a land of vacation and retirement bargains as Mexico.

vacation and retirement bargains as Mexico.

There's a great deal more besides: everything from exploring ancient pyramids as old as Egypt's to finding fabulous hunting and fishing. If you might want to share in the high interest rates Mexican banks pay or to buy equally high-earning real estate or start a business of your own, this detailed guide to a fabulous land tells you what you must do to start your money earning so much more than in the U.S.

MEXICO—WHERE EVERYTHING COSTS LESS opens up Mexico to you. It's a big book, yet it costs only \$1.50. So send for yours today.

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at what look like prewar prices—and where no one ever heard of nerves or worries

These Are America's Own Bargain Paradises

Norman Ford's new book Off-the-Beaten Path names the really low cost Florida retirement and vacationing towns, the best values in Texas, the Southwest, California, the South and East, Canada, and a dozen other areas which the crowds have not yet discovered.

areas which the crowds have not yet discovered.

Fabulous places like that undiscovered region where winters are as warm and sunny as Miami Beach's yet costs can be two-thirds less. Or that island that looks like Hawaii yet is 2000 miles nearer (no expensive sea or air trip to get there). Or those many other low-cost exquisitely beautiful spots all over the United States and Canada which visitors in-a-hurry overlook (so costs are low and stay low).

Every page of OFF-THE-BEATEN PATH opens a different kind of vacationing or retirement paradise which you can afford—places as glamorous as far-off countries yet every one of them located right near at hand. Like these:

- France's only remaining outpost in this part of the world—completely surrounded by Canadian territory... or a village more Scottish than Scotland on or age-old Spanish hamlets right in our own U.S., where no one ever heard of nervous tension or the worries of modern day life.

 Resort villages where visitors come by the score, so you always meet new people ... but they never come by the thousands to raise prices or crowd you out.
- That remarkable town where a fee of 3¢ a day gives you an almost endless round of barbeques, musicals, concerts, picnics, pot luck suppers, smorgasbord dinners and a fine arts program. That southern island first discovered by millionaires who had all the world to roam in . . . and now their hide-aways are open to anyone who knows where to find them.

open to anyone who knows where to find them.

You read of island paradises aplenty in the United States and Canada, of art colonies (artists search for picturesque locations where costs are low!), of areas with almost a perfect climate or with flowers on every side. Here are the real U.S.A.-brand Shangri-Las made for the man or woman who's had enough of crowds. Here, too, are unspoiled seashore villages, tropics-like islands, and dozens of other spots just about perfect for your retirement or vacation at some of the lowest prices you've heard of since the gone-forever perwar days.

They're all in the United States and Canada, and for good measure you also read about low-cost paradises in Hawaii, the Virgin Islands and Puerto Rico.

Puerto Rico.

Off-the-Beaten Path is a big book filled with facts that open the way to freedom from tension and a vacation or retirement you can really afford. About 100,000 words and plenty of pictures. Yet it costs only \$2.

Bargain Paradises of the World

Do you know where to find an island right near the U.S. so nearly like Tahiti in appearance, beauty, and color even the natives say it was made from a rainbow? (And that costs here are so low you can not only reach it but also stay a while for hardly more than you'd spend at a resort in

Do you know where to find the world's best mountain hideaways or its most dazzling surf-washed coastal resorts, where even today you can live for a song?

Do you know where it costs less to spend a while, the surroundings are pleasant, and the climate well nigh perfect in such places as Mexico, the West Indies, Peru, France, along the Mediterranean, and in the world's other low cost wonderlands?

Or if you've thought of more distant places, do you know which of the South Sea Islands are as unspoiled today as in Conrad's day? Or which is the one spot world travelers call the most beautiful place on earth, where two can live in sheer luxury, with a retinue of servants for only \$175 a

Bargain Paradises of the World, a big book with about 70 photos and 4 maps, proves that if you can afford a vacation in the U.S., the rest of the world is closer than you think. Author Norman D. Ford, honorary vice president of the British Globe Trotters Club, shows that the American dollar is respected all over the world, and buys a lot more than you'd give it credit for.

Yes, if you're planning to retire, this book shows that you can live for months on end in the world's wonderlands for hardly more than you'd spend for a few months at home. Or if you've dreamed of taking time out for a real rest, this book shows how you can afford it.

In any case, when it can cost as little as \$24.50 from the U.S. border to reach some of the world's Bargain Paradises, it's time you learned how much you can do on the money you've got. Send now for Bargain Paradises of the World. Price \$1.50. Use coupon to order.

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