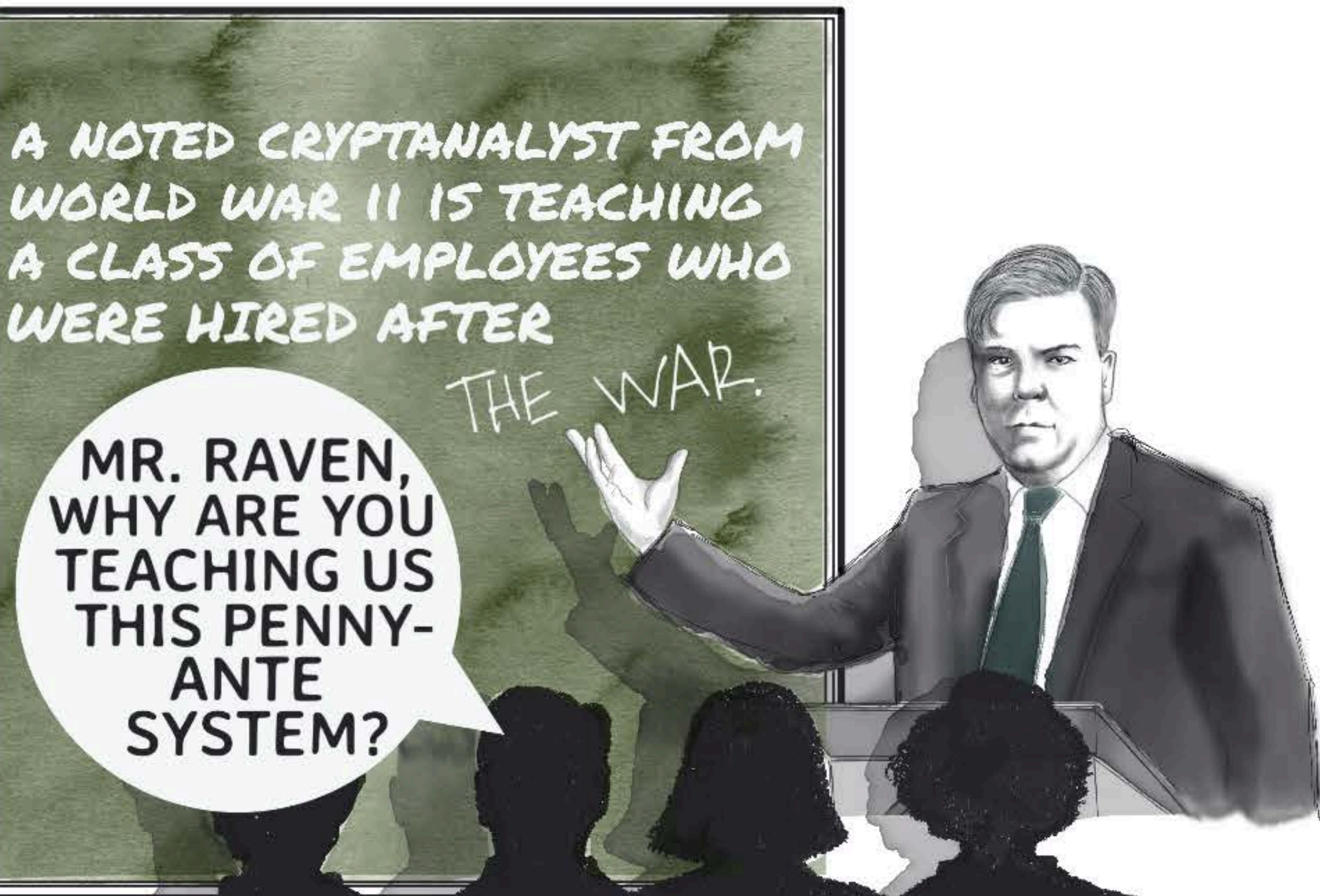


A NOTED CRYPTANALYST FROM WORLD WAR II IS TEACHING A CLASS OF EMPLOYEES WHO WERE HIRED AFTER

THE WAR.

MR. RAVEN, WHY ARE YOU TEACHING US THIS PENNY-ANTE SYSTEM?

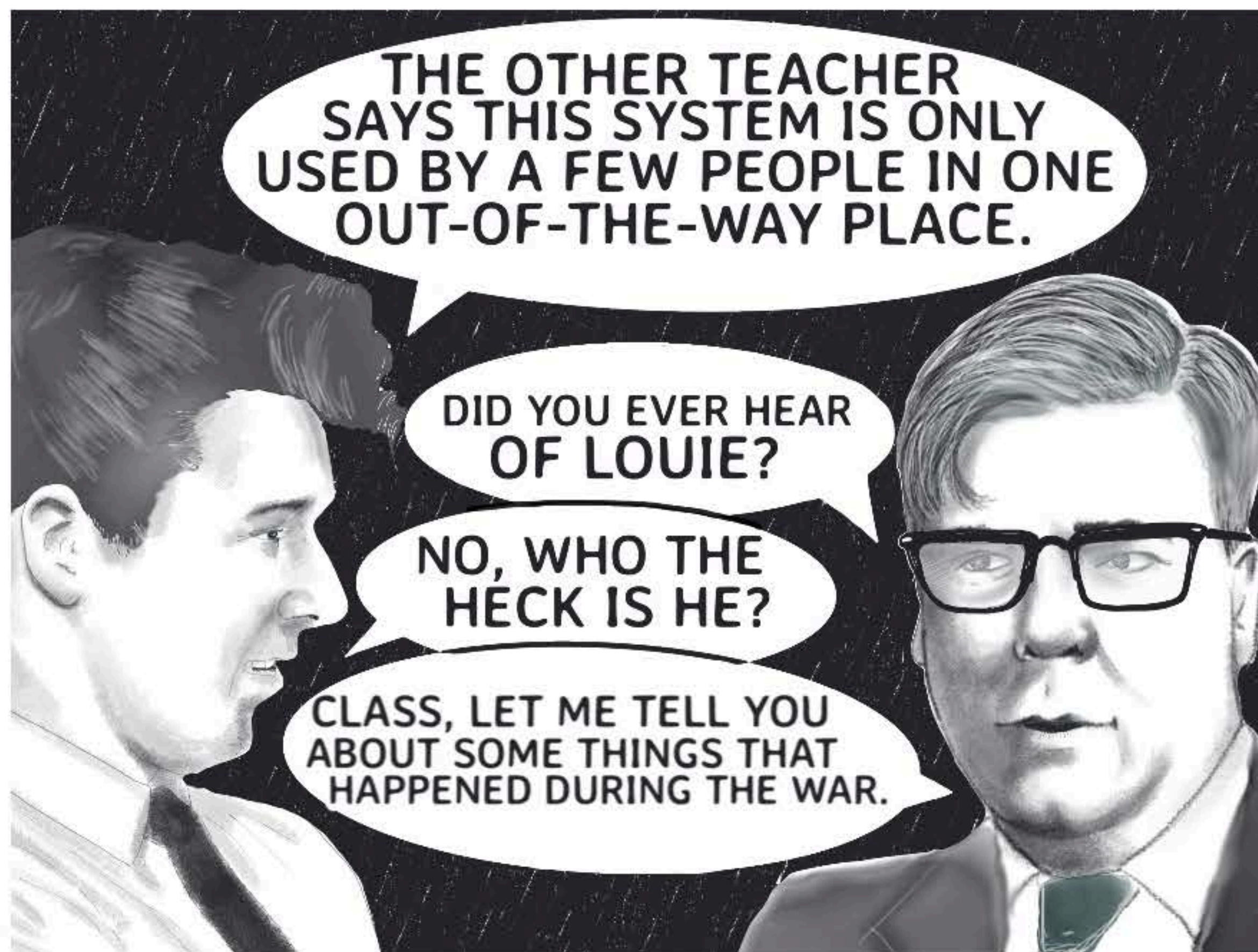


THE OTHER TEACHER SAYS THIS SYSTEM IS ONLY USED BY A FEW PEOPLE IN ONE OUT-OF-THE-WAY PLACE.

DID YOU EVER HEAR OF LOUIE?

NO, WHO THE HECK IS HE?

CLASS, LET ME TELL YOU ABOUT SOME THINGS THAT HAPPENED DURING THE WAR.



1

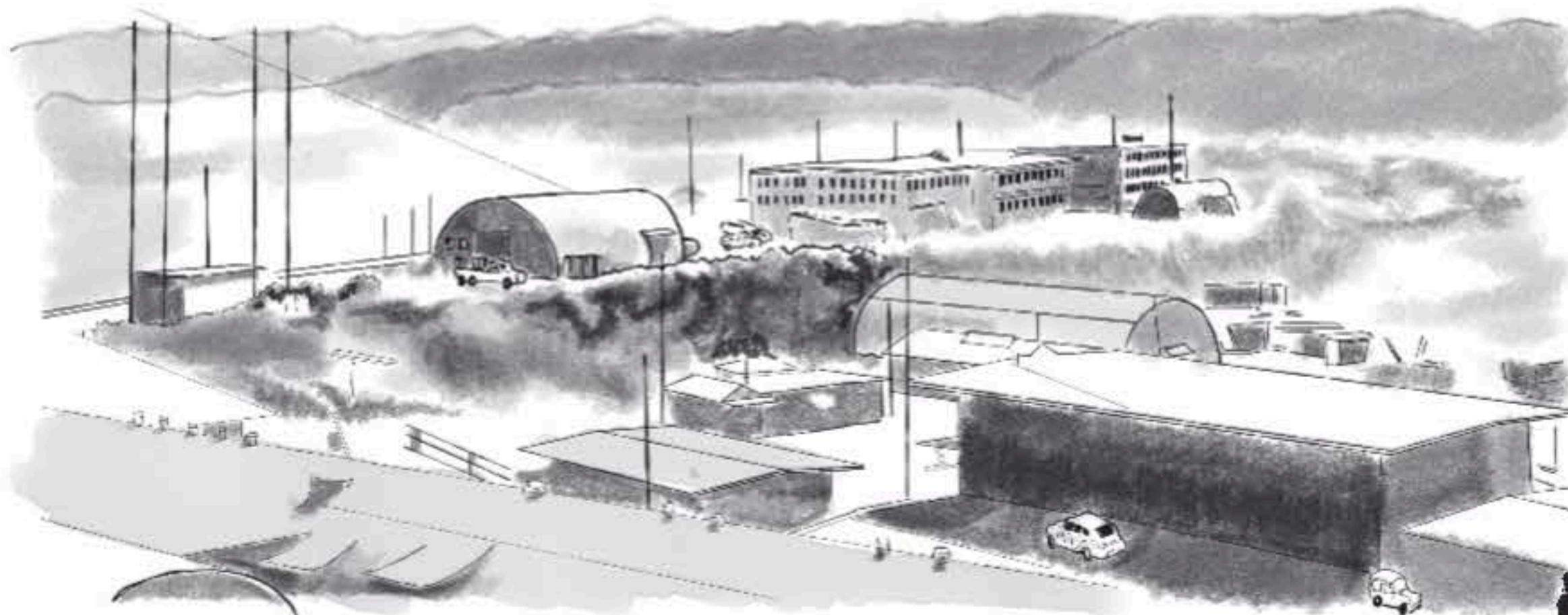
"After the Japanese military attacked Pearl Harbor in December 1941, the Japanese established strong bases on



Pacific Ocean islands to serve as a barrier to prevent the American Navy from retaliating against the Japanese home islands."

# "LOUIE" CryptoComics #15

3 "The American Navy had a major codebreaking organization in Hawaii, producing intelligence to guide American forces as they fought across the Pacific."



5 "Other smaller teams were breaking other Japanese codes that were used in specific areas."



2 "The American military attacked many of these bases, but the big Japanese base at Truk Island was too strong, would have cost too many lives attacking it. They had to limit supplies from Truk."



US forces attacked many other Japanese-held islands.

4 "Their main codebreaking effort was against a widely-used Japanese code that the Americans called JN-25. This gave the U.S. Navy inside information on Japan's overall strategy."



6 Good job, sailor. Get this to the radio room and tell them to send it to Louie.

Sir, who the heck is Louie?

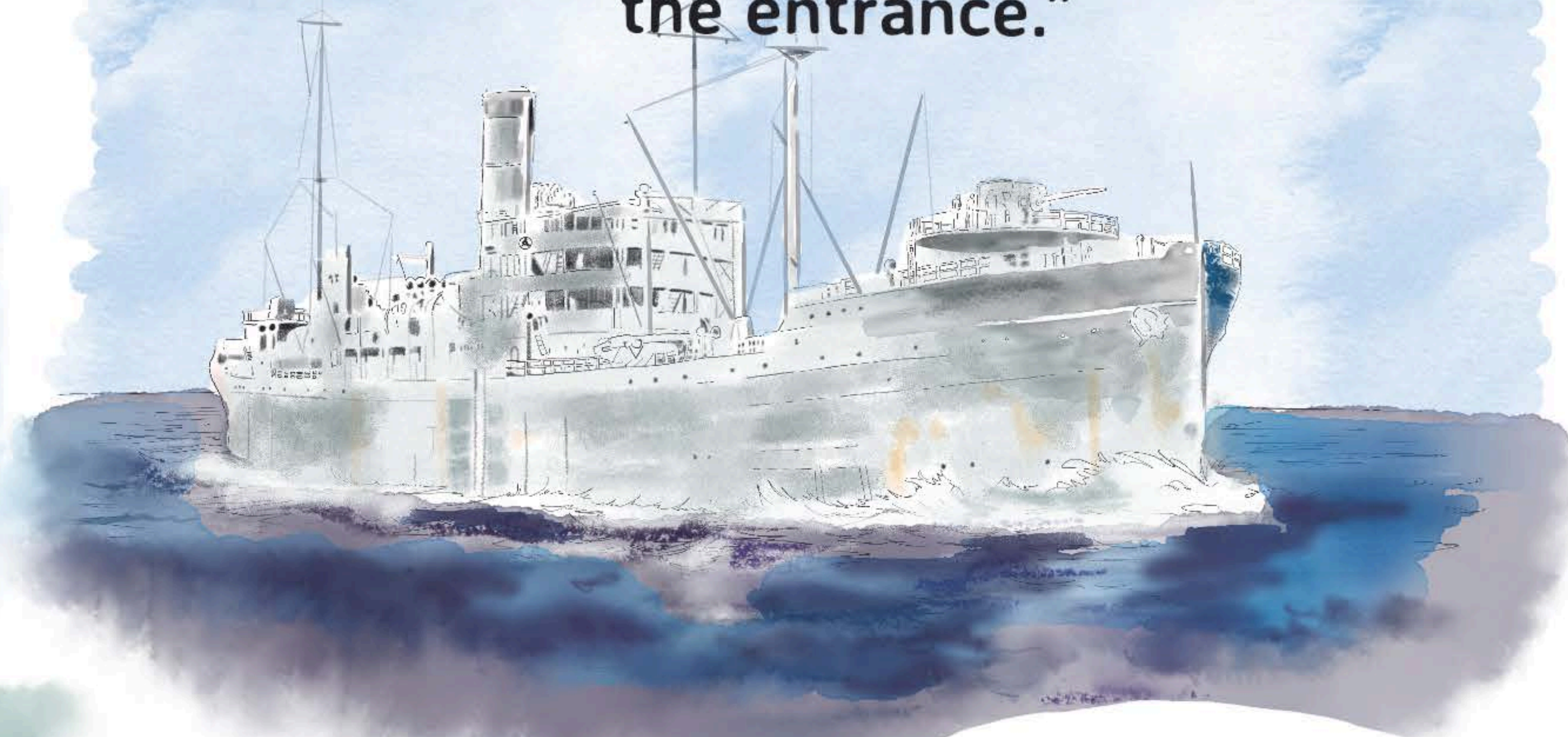




**“To protect their harbor at Truk, the Japanese had a floating minefield on the lagoon. They changed the pattern of mines frequently, but always had to leave a safe path through the minefield for their own ships.”**



**“So, whenever they changed the pattern of mines, they sent a notice in code about the safe path to ships headed for the harbor. They also sent a list of expected ships to their patrols near the entrance.”**



**Sir, please, who the heck is Louie, then??**

**For security reasons, they never tell us the name of our sub near Truk. So, to help us remember the importance of what we're doing we call the sub "Louie."**



**“We only had one submarine in the seas around Truk. The sub-commander used the information we sent him about the minefield to get inside the lagoon, sink a ship or two, and get back out quickly. The messages we sent him also helped them choose the most important targets each day.”**



*Handwritten signature*



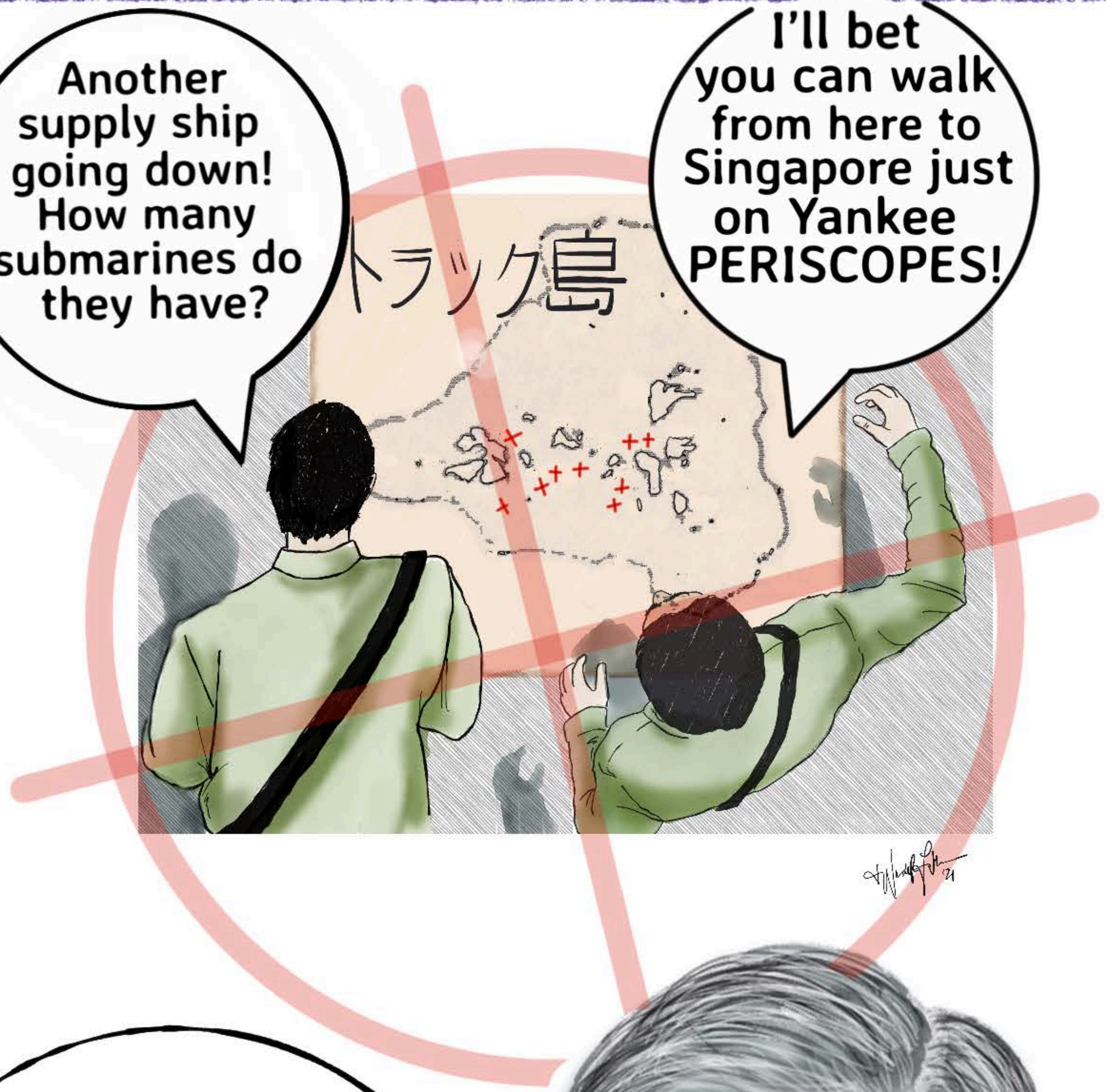
"Another big benefit — the constant successes of our subs fooled the Japanese into thinking we had many of them around the island.



We really only had one, but its success rate kept the Japanese from expanding their operations to support other bases."

Another supply ship going down! How many submarines do they have?

I'll bet you can walk from here to Singapore just on Yankee PERISCOPES!



It doesn't matter how widespread a code system is. What's important is the content of the messages they try to **PROTECT.**



If you don't believe me, just ask **LOUIE.**

