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Except in case of emergency we didn't open up on what we had for want of a better term designated as our battle frequency. We think it helped - on the morning of the 4th there was no attempt to jam our radio. We heard no deliberate interference.

When we ordered the fighters into the air we directed them from an improvised fighter director that we had in the CP, relying on the readings we got from our radar and patrol plane reports of sight contact. The enemy's attack was the simplest they could have made for us as far as our radar equipment was concerned. It was well up, around eleven or twelve thousand feet, which gave the large radar on San Island, which is mounted on a tower, an opportunity to pick them up well out. They were in one group and they came straight in to the objective. There was no divided attack. The fighters, after getting off were given the bearing of the enemy, distance and approximate altitude, and were vectored out on a course to intercept them. There was no trouble with interception and none with communications.

We used a simple plotting table in the CP in practice problems giving the fighters drill and the plotters and telephone talkers radar practice. We had 360 degrees of the compass laid off on the table and it ran out to a distance of 150 miles. In the center we pivoted an arm which was graduated in nautical miles. As the radar would give the bearing and distance of the enemy, we would simply swing the arm to the bearing and plot the enemy position. Of course, the radar kept track of our own fighters going out. In that way you could plot the track of the enemy and the track of your own fighters together.

Our fighter director officer had been a pilot in our fighter squadron. He not only knew fighter tactics and our particular problems at Midway, but he also knew all the pilots in the squadron. He called them by name. We felt that he was the sort of fighter direction officer you should have.

One more thing before closing - I don't think there's any doubt about the necessity for dispersing the maximum amount possible. Of course, you are all acquainted with the size of Eastern Island of Midway, on which the field is located. By the time you put half a defense battalion and a raider company on there and places for living space and messing facilities for the personnel necessary to run the airplanes, and man the guns, it doesn't leave much space for dispersal of aircraft, and the scrub brush is not high enough to give any protection.

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