

Integrasi informasi radar pesawat komersial

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Abstrak

Skripsi ini membahas tentang informasi data data radar kedalam satu display. Terdapat tiga bagian utama didalam sistem radar yaitu antena, transmitter dan receiver. Proses didalam data ? data radar ini berdasarkan sinkronisasi database pada radar processor yang diolah didalam satu layar. Penggabungan ini bertujuan memudahkan bagian Air Traffic Controller dalam mengawasi dan memonitoring pergerakan pesawat. Hasil dari aplikasi ini dapat menjadi pengembangan teknologi radar di Indonesia.

<i>The focus of this study is telling about information about data some radar into a display. In this radar system have 3 main part. There are antenna, transmitter and receiver. Radar can get information about object because electromagnet wave. The distance of wave having parameter. In the process of join some radar have synchronize database in the radar processor and then have output to be display in one monitor. This application have some benefit such as for the operator in Air Traffic Controller (ATC). They can operate easier because can monitoring plane in one display. The result of this thesis can be developing for radar technology in Indonesia.</i>