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GNU Radio Beacon Receiver network in Southeast Asia

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C/NOFS (Communication/Navigation Outage Forecasting System) is a scientific satellite launched in April 2008 in the very low inclination orbit to study low-latitude ionosphere. The main target of C/NOFS experiment is the Equatorial Spread-F (ESF) that causes problems to satellite communications and GPS navigation. We have just started deploying a network of GNU Radio Beacon Receiver (GRBR) in the southeast Asian countries. Observation from Bac Lieu (9.2N, 105.6E geographic) - a magnetic equatorial station in Vietnam - was started in January 2009. Two or three more stations are expected to be open in Indonesia and Thailand in March. We will show current status of the observation network, and initial results from several GRBR stations.