UNIVERSITI TEKNOLOGI MARA

A STUDY ON PUBLIC AWARENESS OF VSAT SERVICE FROM TM

NORSIAH BINTI SANTONG
STUDENT ID: 2003111792
BM220 e-PJJ

BACHELOR OF BUSINESS ADMINISTRATION (HONS) MARKETING
FACULTY OF BUSINESS MANAGEMENT
UNIVERSITI TEKNOLOGI MARA
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Beg Berkunci 71
88997 Kota Kinabalu, Sabah

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ABSTRACT

More and more product development projects involve geographically distributed groups of developers. One major problem among the members of such groups is the long term lack of awareness of the activities in remote sites. In this paper we discuss the importance of awareness in distributed product development projects. I am zooming down the product to TMVSAT a satellite product provided by Telekom Malaysia as a product that involved in this paper.

TMVSAT is "**Telekom Malaysia Very Small Aperture Terminal**" and the term refers to any fixed satellite terminal that is used to provide interactive or receive-only communications. VSATs are used for a wide variety of telecommunications applications, including corporate networks, rural telecom, distance learning, telemedicine, disaster recovery, board communications, transportable "fly-away" systems, and much more. VSATs are becoming increasingly popular, because they are a single, flexible communications platform that can be installed quickly and cost effectively to provide telecom solutions for consumers, governments and corporations. They have been in use for more than 10 years and, with more than 500,000 systems operating in more than 120 countries, VSATs are a mature and proven technology.

TMVSAT networks provide rapid, reliable satellite transmission of data, voice, and video to an unlimited number of geographically dispersed sites or from these sites to headquarters. User with a satellite network, there are no routers and no switches - nothing between the user and the source of the information, except the sky. There are no physical limitations in terms of geography or distance to make deployment difficult or too expensive. And since VSAT (Very Small Aperture Terminal) satellite communication systems often provide a complete end-to-end infrastructure, they can be completely independent from Telco's. Furthermore, VSATs have a reliability rate and