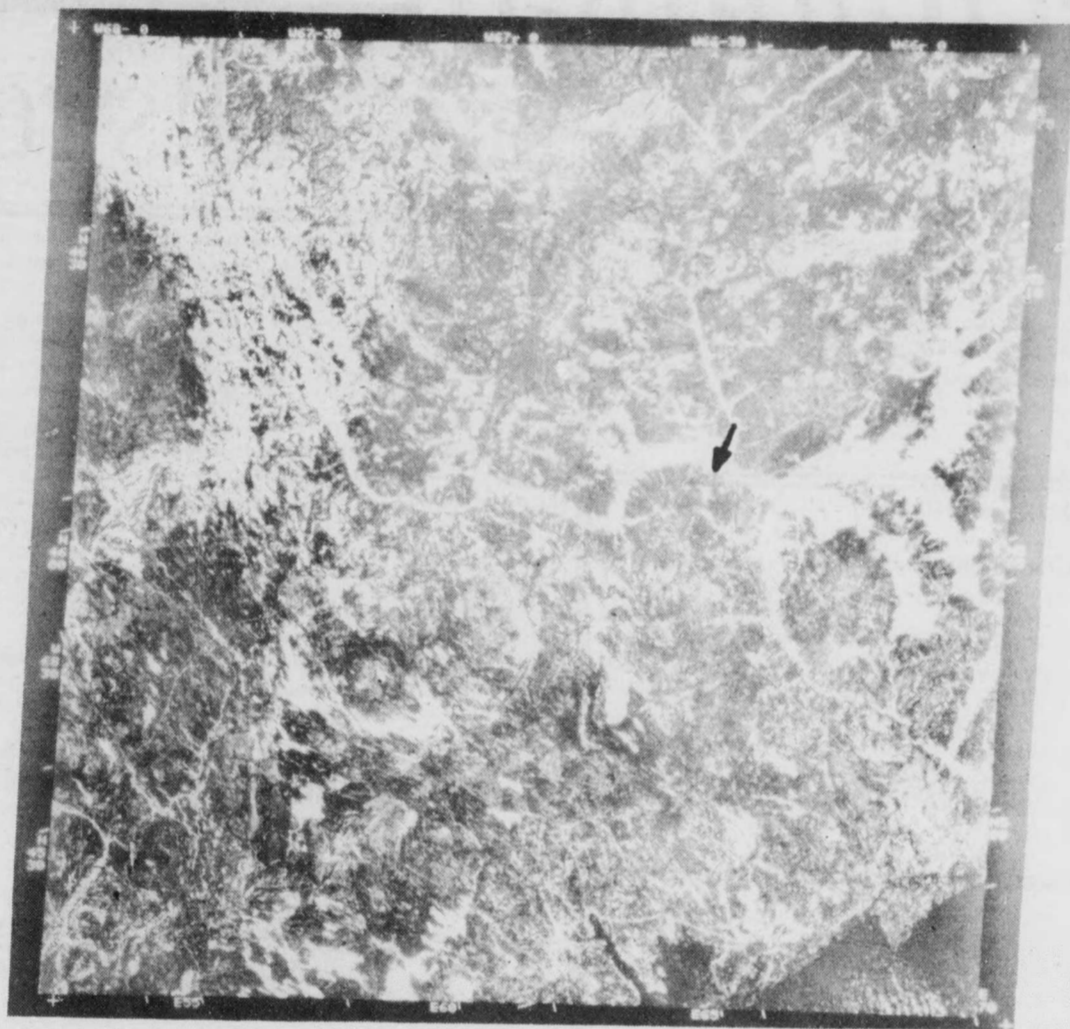
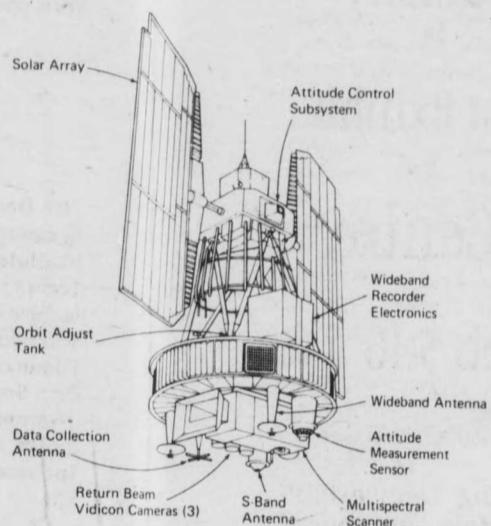


# SATELLITE ERA



LANDSAT view of Fredericton 660 miles above earth, taken in January 1974.



LANDSAT

the ability of the satellite to map the infrared electromagnetic spectrum every 9 days, 3 produce maps for a variety of purposes: to detect mineral resources, to assess and map water conditions, and to map urban areas and agricultural land. Another exciting development coming next year will be the launch of the infrared astronomical satellite. It is expected to map perhaps 1 million sources of invisible infrared radiation. As one observer said, "Come back here five years from now, after IRAS has flown and we have studied its data. I will be terribly disappointed if we talk then about the same kinds of things we are talking about today. We are going to revolutionize the entire field."

No longer are satellites to be considered pie in the sky. It is becoming increasingly evident that the power games in this decade will not be played on the planet but will be a function of one's satellite capabilities and the wise and sane use of such capabilities. The future of satellite use, of course, must depend upon the goodwill and openness of all nations to share information to help build a future that will be better than the past. As one wise observer noted: "If you do not think about the future, you cannot have one."

## SHOE COVE SATELLITE STATION STATION D'OBSERVATION À SHOE COVE

