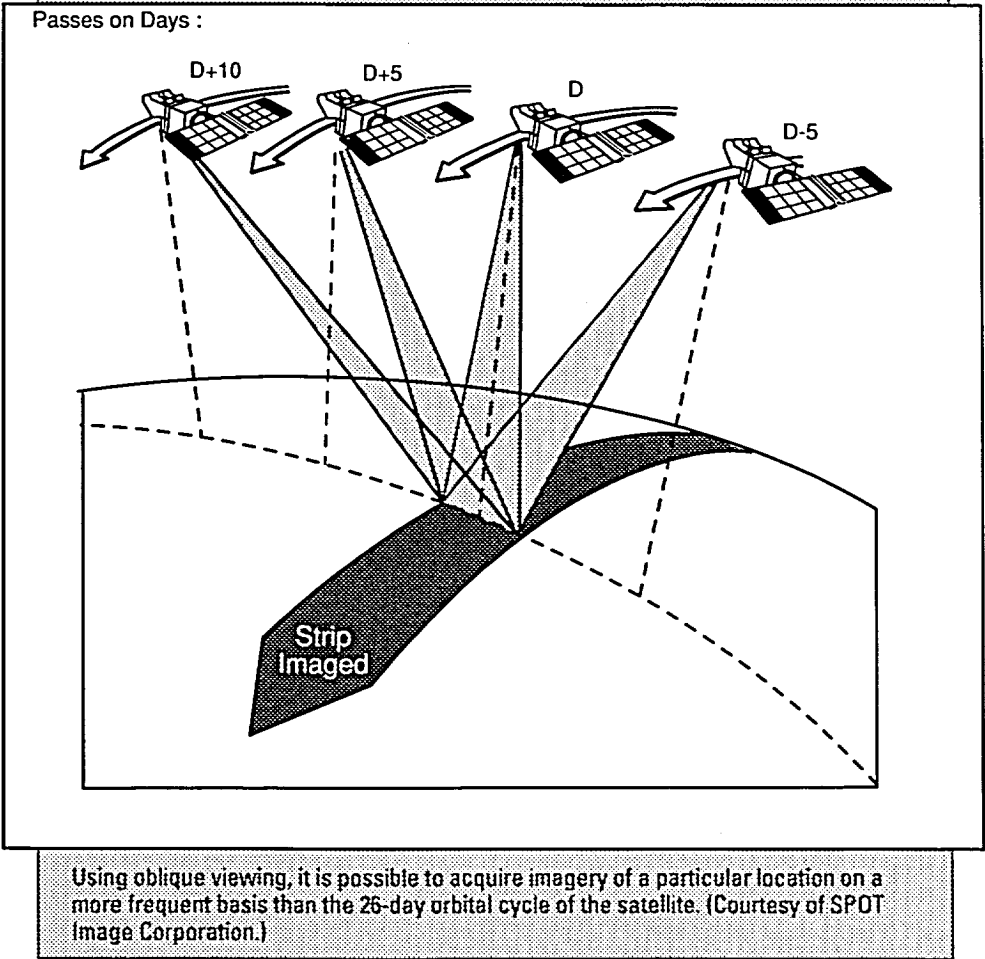


Figure 3 Revisit Capability of the SPOT Satellite



Oblique viewing also reduces the spatial resolution of the images. The raw image line sampling interval (in the across-track direction) at the maximum viewing angle is 13.5 m for panchromatic images and 27 m for multispectral images.⁵ In the along-track direction, the column sampling interval remains unaffected by changes in the viewing angle.

SPOT imagery is produced using two image-receiving station networks. The decentralized network consists of SPOT Direct Receiving Stations (SDRS) located throughout the world. These stations mainly produce imagery for their own use but can also supply imagery to SPOT Image. The SDRS stations can receive images only through direct mode imaging, acquired while the satellite is within range of the receiving station.⁶ The central network has two sites: Toulouse,