

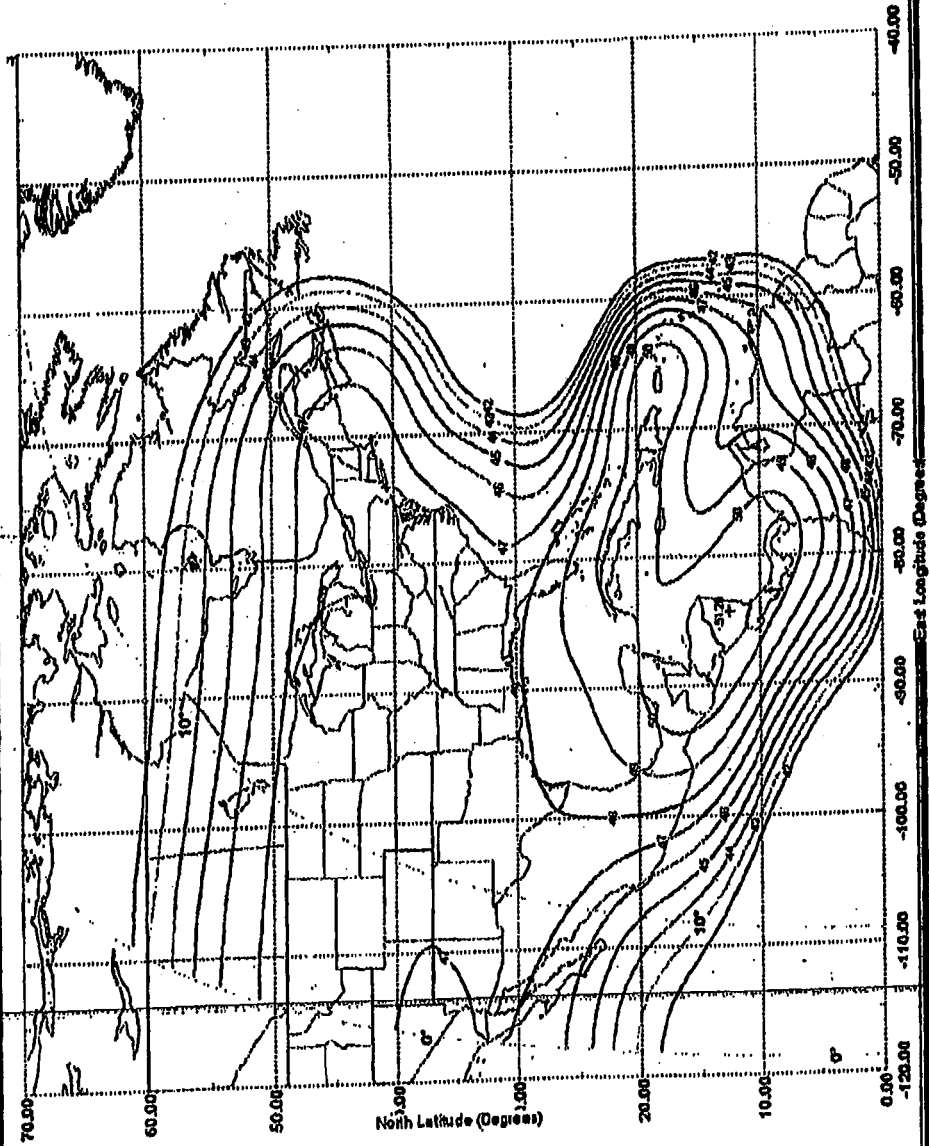
**EXHIBIT 14 – AREAS OF OPERATIONS FOR KU-BAND EARTH STATIONS
ON VESSELS CONTROLLED THROUGH SOUTHBURY TELEPORT HUB**

Telesat

Exhibit
14

T-11N

US Beam EIRP Contours



Telesat Proprietary



MAOR/NAOR Beam EIRP Contours

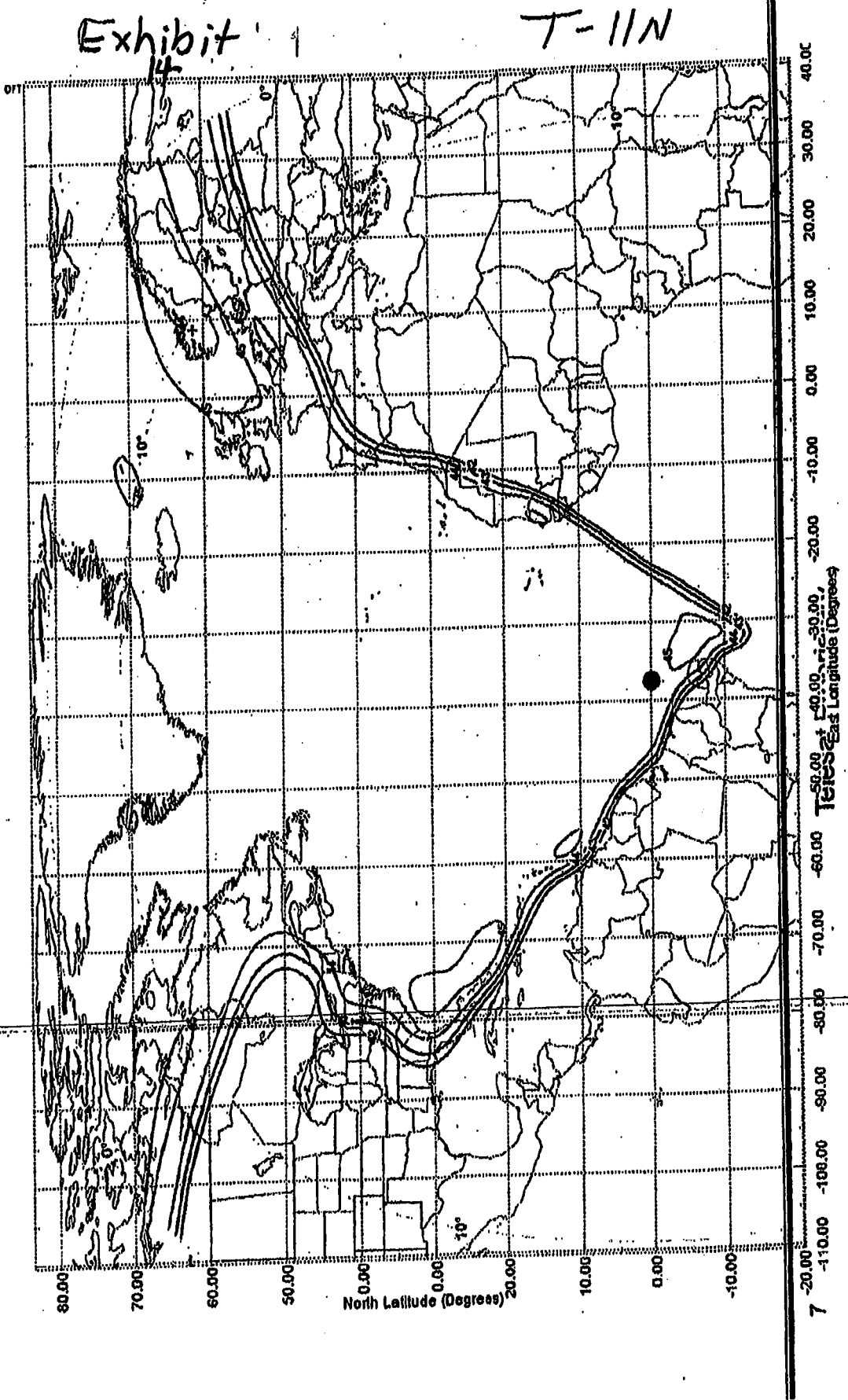


Exhibit 14



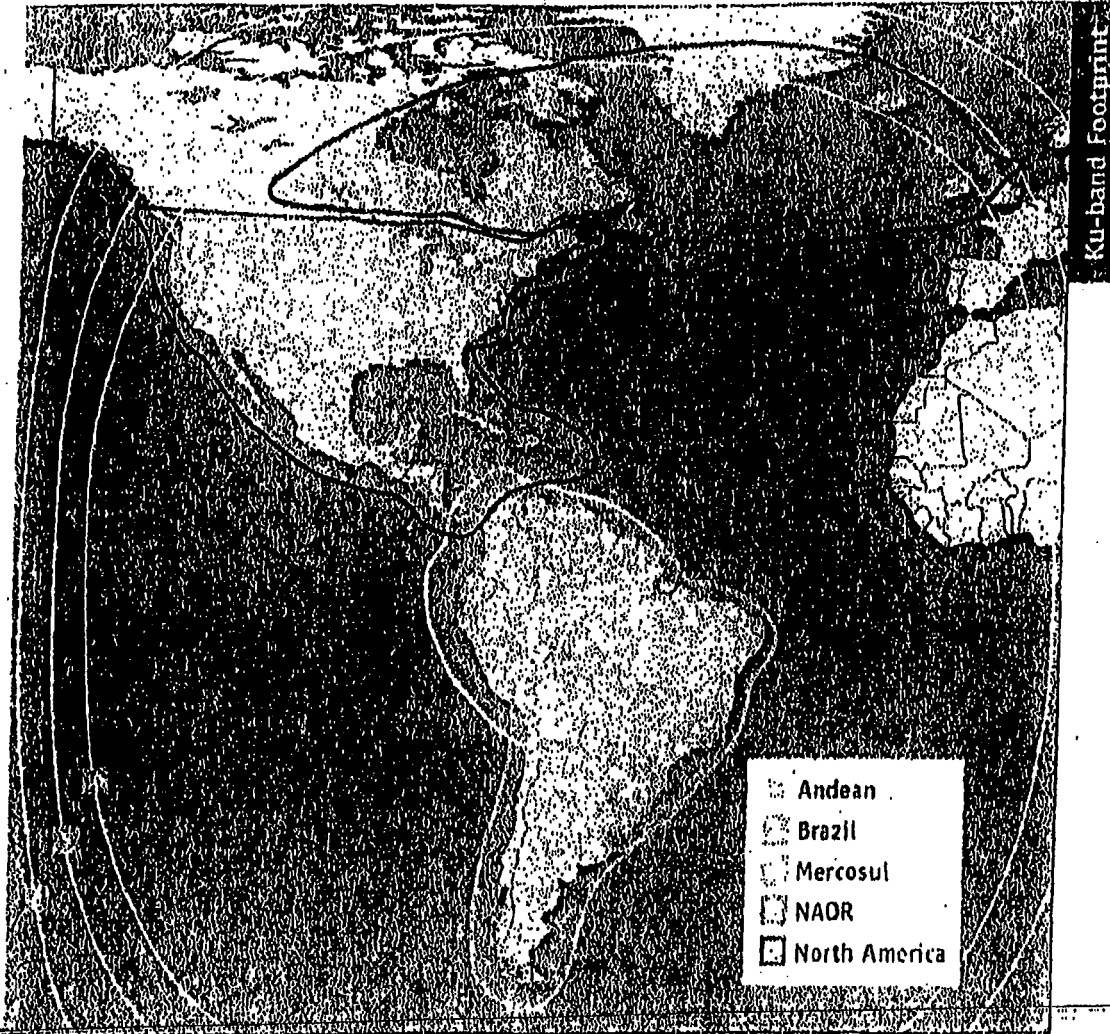
Exhibit 1

14



Exhibit
14

ESTRELLA DO SUL 1



u-band Payload

Capacity: 16
1.8KHz and 36 MHz

Code Rate: 1/2
100% Linear

Frequency

Standard
Uplink: 14 to 14.5 GHz
Downlink: 11.7 to 12.2 GHz

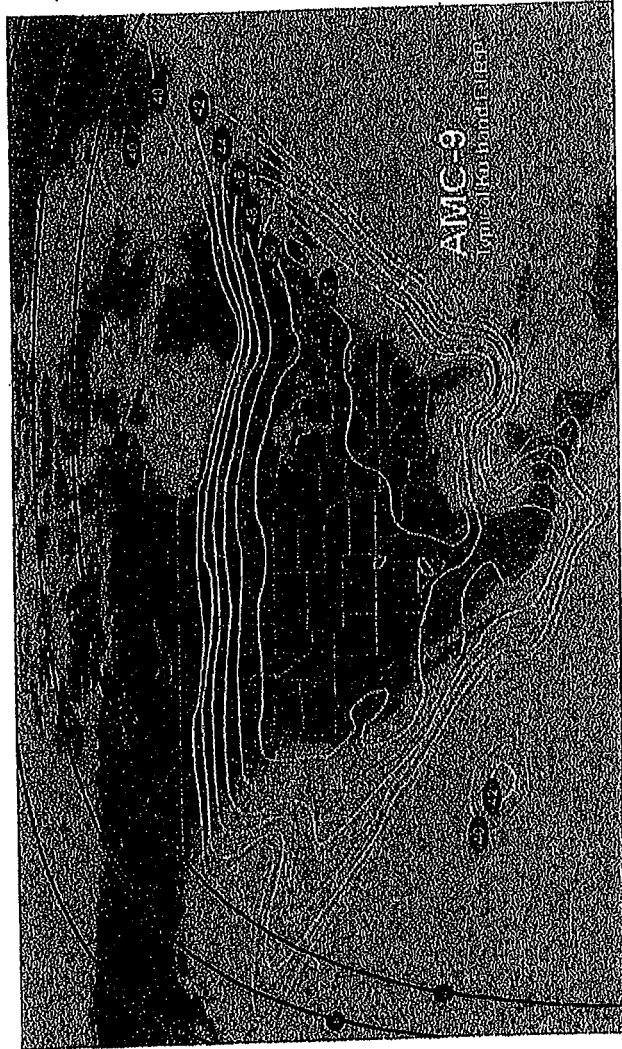
Extended

Uplink: 11.25 to 14 GHz
Downlink: 11.45 to 11.7 GHz

Satellite Power Budget:
68 to 96 JBW/m

Exhibit
14

AMC-9



AMC-23 / GE-23
North Pacific Ku-band Zone Beam

Exhibit
14

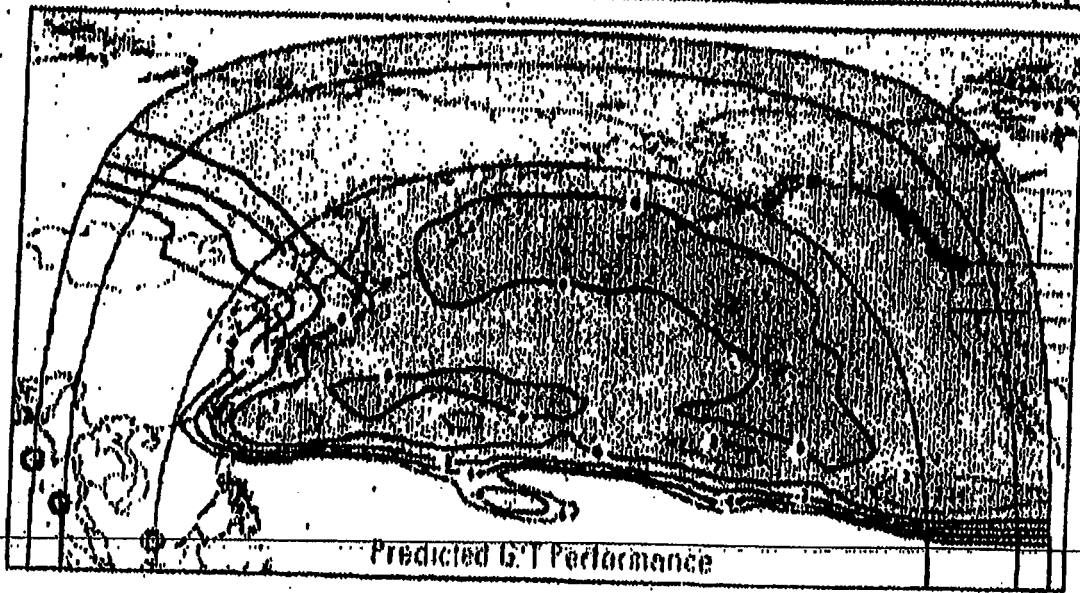
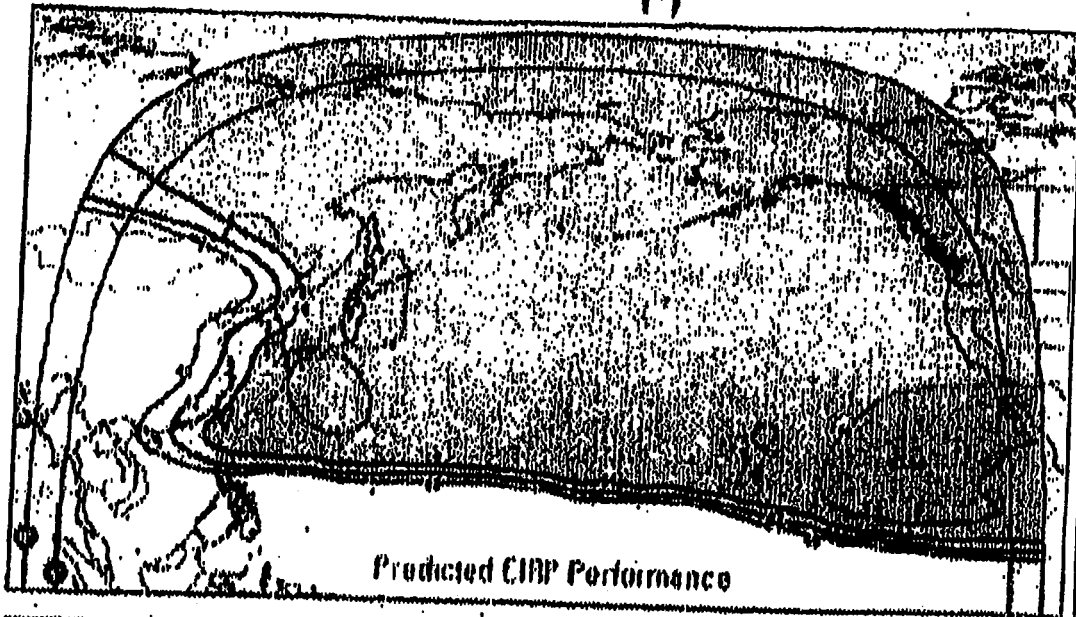
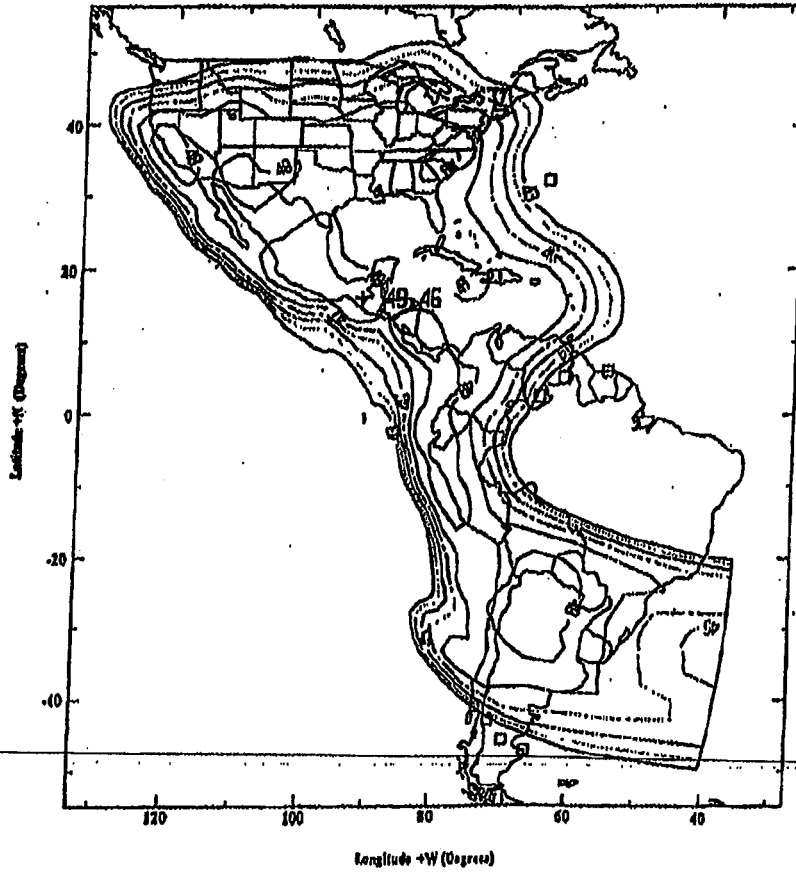


Exhibit
#4



Satmex 5 (116.8° W)
EIRP
Region KU-2 Even Xponder
(Pol. Hor/Ver)



SATMEX PROPRIETARY INFORMATION