DELAWDER COMMUNICATIONS, INC.
P.O. Box 1095
Ashburn, Virginia 20146-1095
(703) 299-9222

ENGINEERING REPORT

International Communications Network, Inc.
K09YL-D, National City, CA: Companion-Channel Displacement Application

EXHIBIT 12 - ENVIRONMENTAL STATEMENT

This proposal does not involve a site location specified under Section 1.1307(a) through (a)(8) of the FCC Rules.

Assuming: (a) a maximum ERP of 15 kilowatts and circular polarization (for 30 kWs total); (b) a relative field of less than 0.2 in the critical downward angles; and (c) a distance of at least 20 meters from the lowest antenna element to 2 meters above ground level, the maximum power density is calculated as follows:

S = 33.4 (F)(F)(ERP) / [(R)(R)]

Where, S equals power density in uW/cm2
F equals the relative field factor
ERP equals the effective radiate power in watts
R equals the distance in meters

= 33.4 (0.2)(0.2)(30,000) / [(20)(20)]

= 100.2 uW/cm^2

100.2 uW/ cm^2 represents less than the uncontrolled power density limit (314 uW/ cm^2 for UHF). The electromagnetic radiation from this proposed operation will not produce a value in excess of the radiation standard. The electromagnetic radiation from the proposed operation will not combine with other facilities on or near the structure to produce a significant change in value.

If this is a structure that may support various other operations, the applicant will cooperate with the other operators in establishing a plan for work done on the structure in close proximity to the existing antenna. Signs will be posted on the structure/building to warn the general public of those areas where the radiation standard may be exceeded.