



# United States Department of the Interior

NATIONAL PARK SERVICE

FORT NECESSITY NATIONAL BATTLEFIELD  
FRIENDSHIP HILL NATIONAL HISTORIC SITE

IN REPLY REFER TO:

K3715

The National Pike  
RD 2, BOX 528  
Farmington, Pennsylvania 15437

January 7, 1988

Mr. Kermit Geary  
1266 Riverview Drive  
Walnutport, Pennsylvania 18088

Dear Mr. Geary:

Thank you very much for your DX report of January 1, 1988. You did indeed correctly copy our Traveller's Information Radio Station KPC-731, operating on 1610 kHz.

Although we have been licensed for some time, we have been regularly operating the station only since late October of 1987, when we put a more up to date digital message repeater in service. Thus far our new system seems to be operating quite well. We normally get a solid signal within two miles of the transmitter; weak signals can occasionally be picked up as far away as 10 miles.

Our service tech set the transmitter to the maximum permissible field strength, which I believe he said was measured at a distance of one mile. I believe the overall final strength to the antenna is less than one watt.

The antenna is vertically polarized and about 20 feet long. It is mounted on a short pole and is attached to a ground plane of eight copper wires buried in the ground around the pole.

Yours is the first DX we've gotten on the broadcast. The QSL card we've sent you is therefore the first QSL from KPC-731.

Very best wishes,

William O. Fink  
Superintendent