

Proposal: A radio station for the
Gorham Campus, UMP-G.
Type: Standard broadcast, ampli-
tude modulated, small
power closed circuit,
carrier current operation

Equipment necessary for operation:

A. Studio equipment

1 ampex AG-600-	\$1010.00
4 2 track tape deck	
2 spotmaster	1440.00
500CR recorder /playback cart machines	
2 rescco broad- cast turntables	340.00
2 tone arms and balances	100.00
2 electrovoice microphones	170.00
1 audio board	2295.00
and mixer eight channel mono- phonic	
1 variable equal- izer	153.00

Misc. (patchpan- 320.00
els, wire blocks,
patchcords, ear
phones, audio
cable, studio
speaker, "on air"
light, tape splicer,
tape eraser, needles,
cartridges)

B. Transmission equipment

1 limiter	300.00
1 line amplifier	350.00
1 distribution	250.00
amplifier	
1 distribution	100.00
pad	
7 transmitters	1750.00
7 couplers	250.00
use of telephone	10.00/Mo.
lines	

C. Maintenance equipment

1 audio oscilla- tor	125.00
1 oscilloscope	140.00
1 tube tester	100.00
1 VTVM	70.00
Misc. (box	15.00

wrenches, screw
drivers, soldering
iron, needle nose
pliers, diagonal cutters,
wire strippers)
1 field strength 25.00
meter

\$9500.00

RIVER

No. 12

Gorham FM Station Plan Announced

On December 1, 1970, the Student Senate unanimously voted the recognition of the newly formed organization, the "Radio Station". This is to be totally student orientated, that is student run, student controlled, and student serviced. We, the students are in a totally unique situation, in that we are to set all precedents and directions that will affect the future success of this station. Because it is being initiated at a ground level, it is imperative that a large student response be received to develop the potentialities of this station to its utmost.

We are rallying the cause because of its urgency. We need help! If you have ever had the slightest inclination to function with a station, please satisfy the urge by attending the forthcoming meeting. Assistance is needed in all aspects ranging from announcing to obtaining funds for the initial cost. Experience is not necessary, but participation is desired! The station is in a "make or break" position, and we must develop it. The first official (but brief and informal) meeting of the Radio Station is to be held in Room 135 in the Student Lounge on Tuesday, December 8, 1970, at 4:00 P.M. Please attend!

See Page 14 for Financial Facts
and pertinent Data.

VIKING

October 4, 1971

Gorham Radio On The Air

WGOR, located at 107 mc, began broadcasting Thursday from its Gorham campus base, the fifth floor lounge of Anderson Hall. The now student radio station, whose range encompasses only the Gorham campus, a radius of 2/10 of a mile is on the air from 7pm - 11pm, 7 days a week with a program of everything from classical music to acid rock.

The original idea for a radio station on the Gorham campus began last year. It was planned then to establish a station which could transmit through the telephone lines at the cost of \$10,000. However, no backing for the project could be found.

After a loss of interest by most of those involved, Howard Allen, WGOR's present manager, built an FM wireless microphone and began broadcasting on the Gorham Campus during last spring.

This year, Allen decided to get the station "better organized" He obtained the use of the fifth floor lounge, borrowed a tape recorder from the visual aids department and recruited 13 people to work at the Gorham station. These members include disc-jockeys, technical director and an advertising manager, since the station supports itself on its ads.

At present, the station's equipment consists of two turn tables on loan from the music department, a monotype recorder, a mike mixer and the original wireless microphone which is below 1/20 watt and is allowed by the FCC to operate without a license as long as its transmitter does not interfere with that of a licensed station.

As for WGOR's future plans Allen stated that an outline of a club constitution was being modified to be presented to the Student Affairs Committee along with a request for \$110. Last year the station was recognized by the now defunct Gorham Student Senate.

According to the new radio station's director, WGOR is planning on seeking an educational license which will allow the output to increase to 10 watts and thus reach the Portland campus. The station will probably increase its air time to 5pm to 11pm all week, stated Allen.

Canteen Co. of Maine

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