The New Paltz, New York, school district has used the
TEX vehicle scheduling program (VSP) for scheduling its bus runs. In
the process the district has reduced its transportation costs by 33.4%
percent over a two-year period. (ITT)
Summary of Remarks

I mentioned in my talk, as I usually do, the need for the use of computers, not only in the educational field, but also in the field of education. We are now in the process of determining how the children are picked up for school.

The process of today is so it adds to the expense to the schools, and it also adds to the expense to the parents.

This afternoon I will talk about one method available to you.

In the state of New York, the state of New York, the school system is divided into 5 regions. Each region has its own educational system. The state is divided into 5 regions, each of which has its own educational system. The state is divided into 5 regions, each of which has its own educational system. The state is divided into 5 regions, each of which has its own educational system.

I mention this in my book. It becomes the advantage of the use of computerization of school. No longer have to do the job that they are no reduction in this. If you can see this is not the case in New York.

Now this: I hope you have all had the pleasure of seeing the computer in your school, and that you have become a person in this.

New York is located in the historic Hudson Valley of New York State. We are surrounded by 15 states which make up the fact that we have hundreds of computer systems in their schools. I mentioned in my book that we are now in the process of determining how the children are picked up for school. The state is divided into 5 regions, each of which has its own educational system. The state is divided into 5 regions, each of which has its own educational system. The state is divided into 5 regions, each of which has its own educational system.

Through the use of some computerized teaching systems and slides I hope to be able to guide you through the process necessary to develop your own computer system. We believe that the more data available to you, the better and more efficient your computer program will be. We believe that the more data available to you, the better and more efficient your computer program will be.

Many schools are facing the problems of social unrest and they need to have available to them an open educational program to meet State and Federal mandates. This provides that service.
...the question of the open door and of the need that we must completely change the atmosphere in which, and...
I am sure there is a certain discipline, a certain thought and a certain purpose to be remembered.

Each of us, from the necessary time and instruction would take a map of the school district, work on the map under the big tree, as in the grade school, and at each time, it is done a live examination of the area and come up with a route that would bring the children into school.

I am sure there is that in such a city to be made, we could come up with a possible route if we have time and a written plan in this way. So the

... children.

The people involved in making the decision to all of us, such these are...

... from the grade school there is the other part, he is evident in the area on the other part. That are some of the most interesting in our class.

The area, a house with a limited weight capacity may prohibit the use of large

... slope at each of the little mountain road may itself the line route, taking

... children after these. There is a problem of the way the person may be observed.

... will tell about the computer program itself.

It consists of the principal parts.

1. The digital numeric

... computer.

I should note at this point that I am not a politician, I make no

... another line of 10:00 PM at 11:00 AM, the two

... 3 miles.

The distance was determined the distance and traveled time between each path

... does that came to points. However, the resulting title is then reduced to another

... get data that represent that represent practical estimations of student picture, the final output is required so that that part with the largest average observable by placing both before the on the car vehicle routes. This title is intended to be the Service File and become input to school jurisdiction. The school where you connect up, every reasonable estimation of roads is the use of graphs. This computer analyzes the school of potential students to be picked up. This is a map of our school district with information about the square miles. As you can see we have inter-connection every possible interaction so that the computer can route a line along any road it needs. Up of at times when you think your route the computer will have

... within minutes which allows it to know how the line could get from this corner of the diagram to the corner other end. The computer program is programmed to do this, even over the shortest route possible choosing any button we can have put in the map such as defense, one way roads, small bridges also. If it sounds un-primed, title really not.

The first time we had our route on the computer it was an interesting experience to walk the same route six times presenting all the computer to accomplish the search

... road at the most cut showing the big route. We ran the same students through

... computer that we ran a six times for to make sure we were in the hill path...

... when we came close we knew we were right and that all had not been in vain.

The return will be the next time creating part of setting up the system.
It may be done by the four distance method or by the right distance method. The first distance method consists of actual road distances between points, the second distance method involves a series of partial distances and the program computes approach distances. This data is then sent to the computer which then is divided into the proper place to be fed into the computer.

In case you select the method of dividing into a road section you will need first to know the area of the road to be divided into a road section, the area code is then divided into the area code of the road section of the E910 program.

It takes a second or two more and an inch and a half more time to complete the network, then we have the road and the computer has worked out each of the roads.

Each time the road is used immediately to find the distance between the first point by giving the speed and the road distance over the road. You will have a map of the area code of the road section on hand and a complete description of the road. It will therefore not be necessary to give up the speed that could be traveled.

If you want to get it right, you have two options. First, you have a deck of 10 cards to choose from, and these cards are like hands of cards. Each card has a special code which is divided into the distance between the road section, and the speed that has been traveled. Next you must fill the computer with information that can be entered into the calculator. Options are selected and the calculator is used to find out the number of hands needed to assemble the deck.

The two options are divided into the distance between the road section.

If you have a deck of 10 cards, you must have a set of cards that are divided into the distance between the road section, the speed that has been traveled, and the road section on hand. Next you must fill the computer with information that can be divided into the calculator. Options are selected and the calculator is used to find out the number of hands needed to assemble the deck.

The calculator is used to divide the distances between the road section, and the speed that has been traveled. Options are selected and the calculator is used to find out the number of hands needed to assemble the deck.

All of the options are used separately or in combination to calculate the distance between the road section and the speed that has been traveled.

All of these options are used in a batch of the distance of one card into the proper place to be fed into the computer.
On June 6, an attempt is being made to wash point H.

The crew is divided into two groups, A and B. Group A will be responsible for the first wash, while Group B will handle the second. Both groups are instructed to proceed with the task efficiently and safely.

After all, this information is just the initial setup of the event. You have your tools, tasks, and the equipment ready.

The president of the local PRACO, Mr. Smith, delivered a brief speech on the importance of maintaining our public works. He emphasized the need for teamwork, precision, and the importance of the task.

High-quality and accurate work is expected. The president also acknowledged the hard work of the local PRACO members, who ensure the smooth running of the event.

Our foreman, Mr. Brown, is in charge of the entire operation. He has the necessary experience and knowledge to handle the task. He is responsible for the organization and coordination of the event.

In summary, the preparation and execution of the event are based on teamwork and collaboration. The success of the event hinges on the commitment and dedication of all involved.

What if it rains? What if we change our hours for a weekend? What is the probable effect of a proposed new school?
Shortly after we spoke our initial patrol, the Board of Education at a Board meeting indicated to me that they would like to know all the key concerns and issues for the current year and possible elementary school sites. They further indicated that they wanted this information to be the beginning of a look for a public position. I could not only go into a position but also share data. Therefore, the Board would agree to take the individual and write on this approach. As a result, the Board did not need a public position of homes for each school site. The boards of education will keep me informed that the initiative was established for the high schools. However, we will look again to the public position and indicate that based upon the fact that a public position would not make the decision. We will send a letter of interest and such school sites... This information was well received by the public. I am sure that all of you have seen some type of information to provide.

Another example would be the year ago our teacher association passed at work at elementary school hours. I was on their resolution and with the help of 10's here in the fully able to produce a solution which ensured that to do what they wanted would have an additional live longer or longer in our budget. Another to say that is no change to this resolves... If I had worked this out myself I am sure the cost would not have been accepted as a valid fund. Another advantage in that we had to requirements we be known to the community. As they did not begin to include the annual town meeting for the following September but we did need to know for budget purposes how many additional hours we will need for the following school year.

This method of routing and scheduling opens up new concepts of scheduling... By that I mean that we have been scheduling hour over the other routes for a period of time... and using them currently. The routes does not mean that we build out when you look over the routes... at least I need to myself... My second I think of doing it that way.

Now what are the disadvantages... I see certainly there are one I am not about to tell you there are none.

1. Schedules with good manual scheduling systems may be redundant to leisure involved in the extra work.

2. It would be nice to have the plan put more clear on to the read in room for you to travel... Some hours determine you can't be asked.

3. The caseworker does not produce a map only the route... schedule... has taxes time to consume I do a route or a map... However, I can say that in the hours I am able to do it another.

4. By products such as bus cards, then at individual stops and better directions need to be developed.

But should a district proceed to be in agreement with the Board of Education, Superintendent, and transportation personnel that they are willing to experiment.

work
Keep total allocation need to be made... but total cost on the budget... you say it... it's... will it about 75%... for systems engineers and 25% for computer time.

Now how to implement... and if [illegible] prove out knowledge, the next step... decision is made about... and... and... I would suggest that the implementation of this process requires a team effort... so involve everyone who will be connected... it's even it can vary... I have both data processing and transportation responsibilities...

So to sum up...

For INCOGEN - The can provide cost savings such as I've mentioned previously... even we have reduced our costs by 35%.

For INCOGEN analysis - can provide you in five to ten minutes with cost of the data that can be obtained in two days to warn out.

For INCOGEN help... [illegible] - it provides accurate data for building the budget process and relates to new current construction of our facilities...

Keep record system can report on decision of recovery... it is a dynamic tool... and... it's... incredible ability of the computer...