



Wireless Telemetry For Traffic Counters

by

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President

TRAFINFO.COM, Inc.

About TRAFINFO.COM

- Started in 1999 (as Lexington Consulting)
- Conducted a research project for National Academy of Sciences
- Incorporated in 2000
- Service Provider of Wireless Telemetry Solutions
- Unique blend of wireless and the Internet

Wireless Telemetry for Traffic Counters



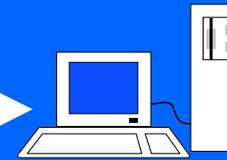
Data and
Diagnostics



Internet
Server



Data
Download

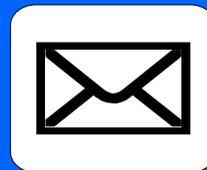


PC with
Trafinfo
software

Error
Reporting

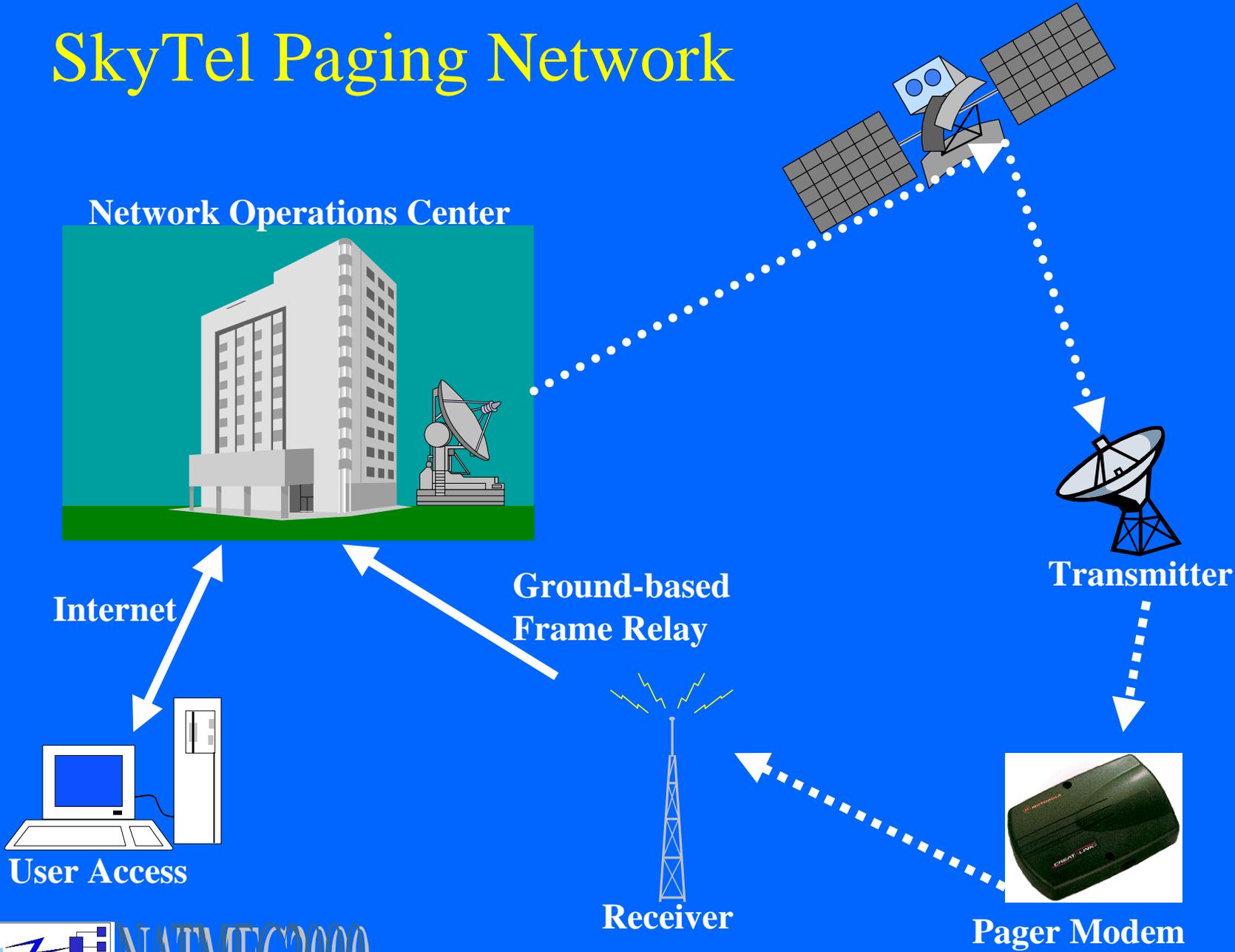


Pager

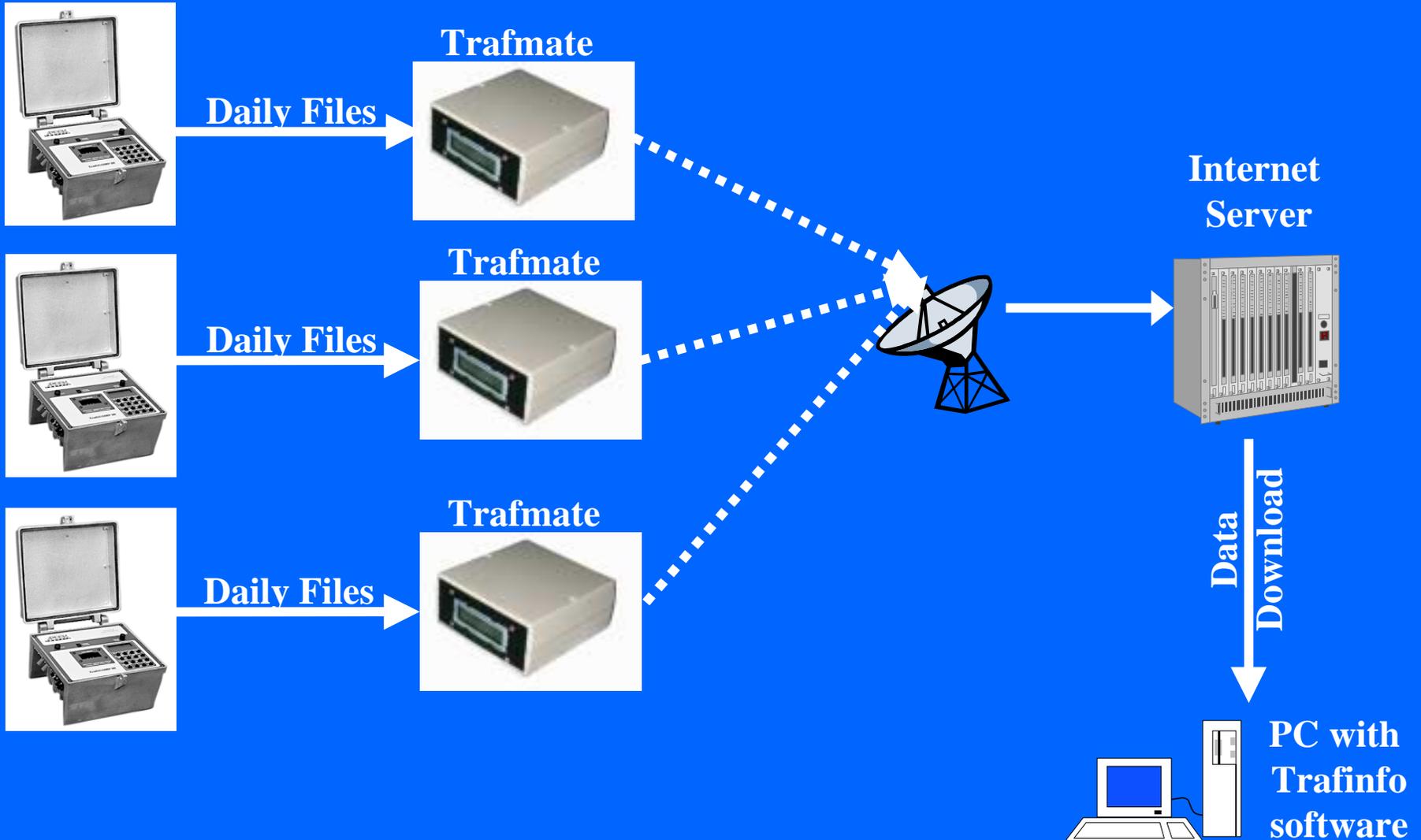


E-mail

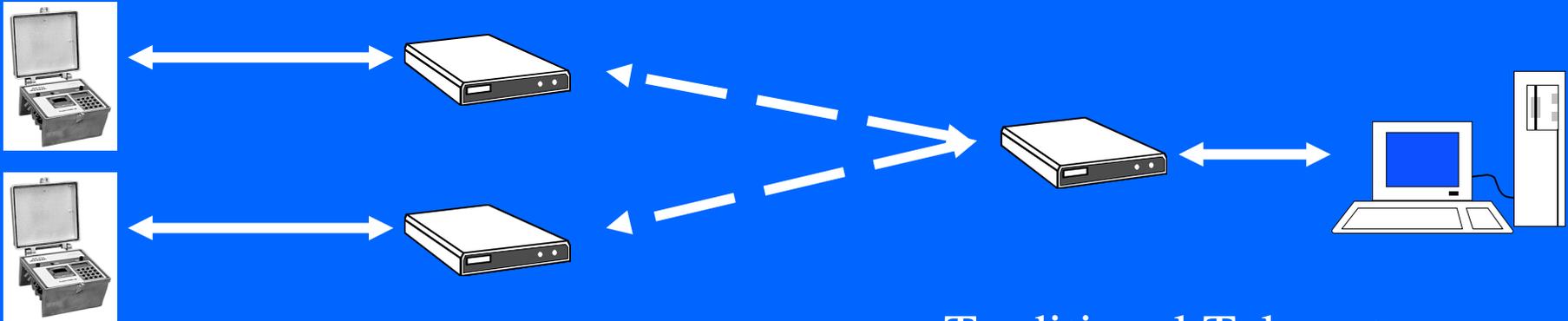
SkyTel Paging Network



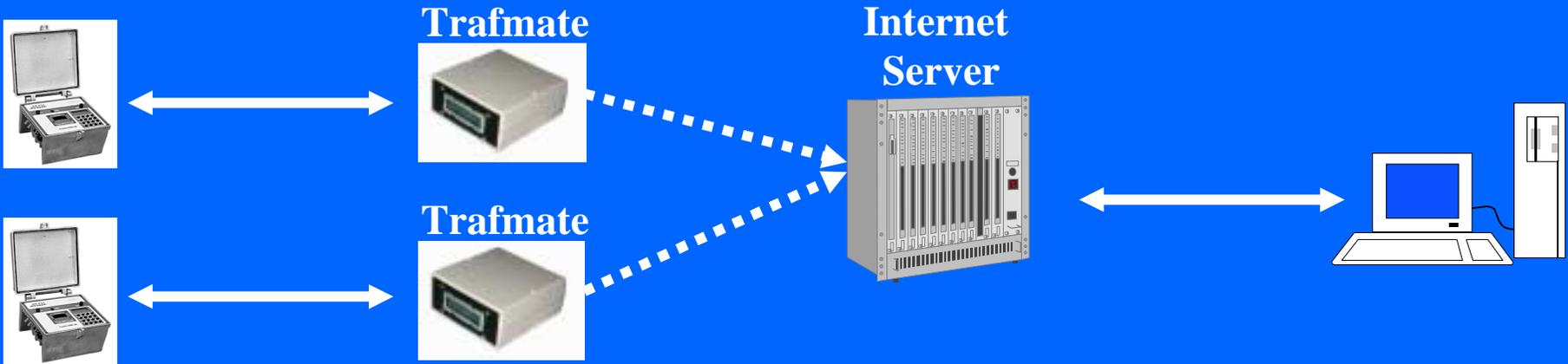
Wireless Telemetry for Traffic Counters (contd...)



Comparison to Traditional Telemetry



Traditional Telemetry



TRAFINFO.COM's Wireless Telemetry

Interface to Traffic Counters

Currently:

- Peek 241
- RTMS by EIS

Under Development:

- Peek ADR
- Jamar TRAX
- Diamond Unicorn
- ITC T.R.S.
- Smartek Sonic Sensor
- Numetrics GroundHog

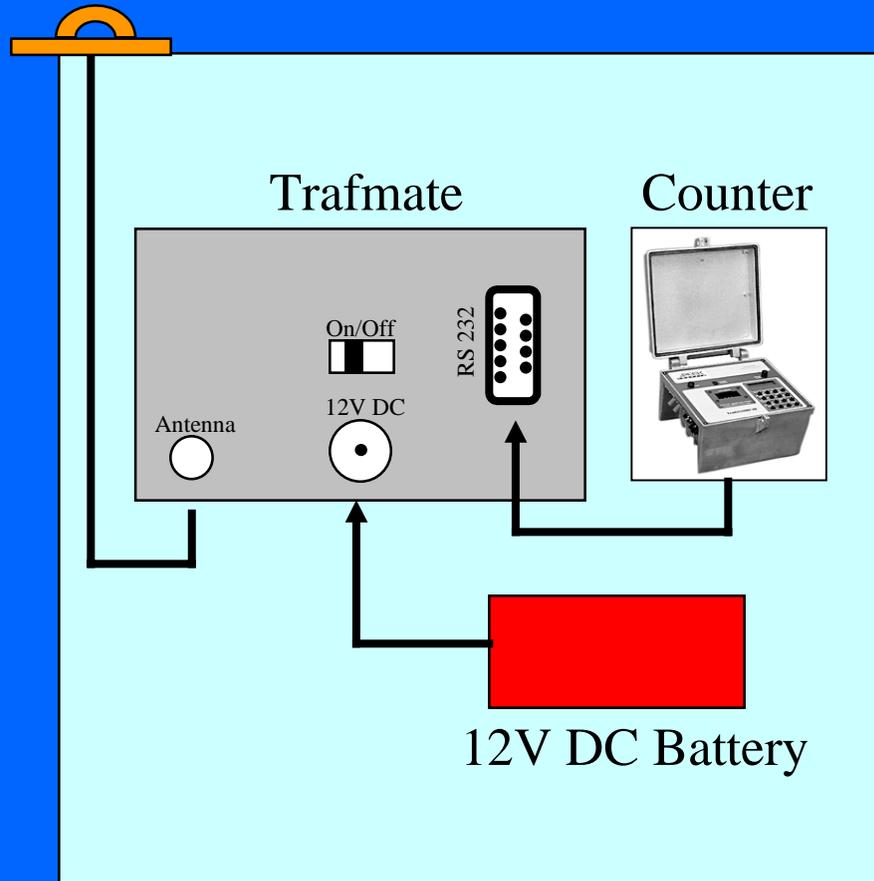
Trafmate

(Transceiver for Monitoring and Telemetry)

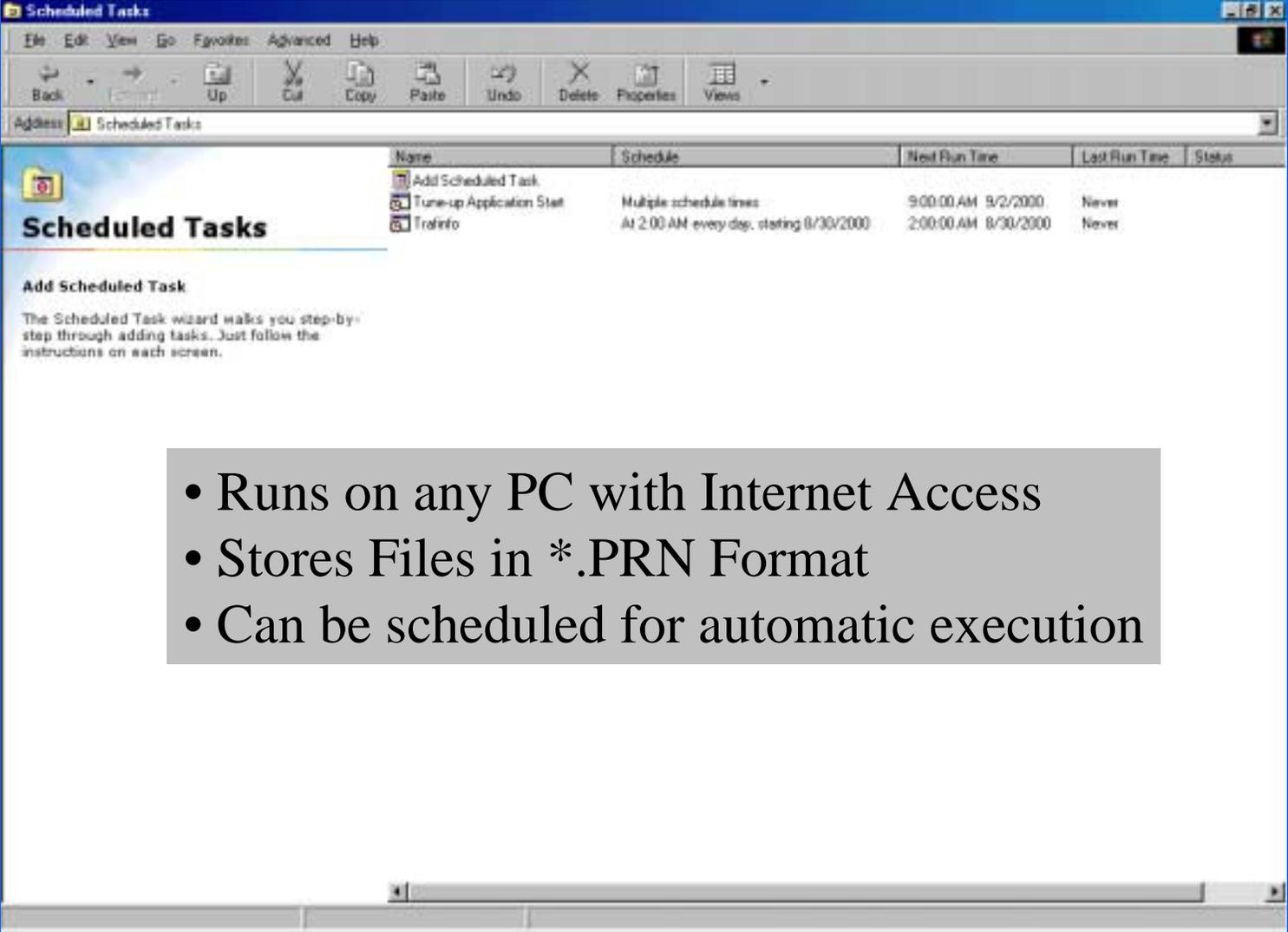
- Microprocessor + Wireless Modem
- 12V DC Power
- Low Power Consumption
- -40°C to +85°C
- EMI and Lightning Protection
- Low Profile Antenna



Cabinet Layout



Trafinfo Software



The screenshot shows the Windows Scheduled Tasks utility window. The title bar reads "Scheduled Tasks". The menu bar includes "File", "Edit", "View", "Go", "Favorites", "Advanced", and "Help". The toolbar contains icons for "Back", "Forward", "Up", "Cut", "Copy", "Paste", "Undo", "Delete", "Properties", and "Views". The address bar shows "Address: Scheduled Tasks".

Name	Schedule	Next Run Time	Last Run Time	Status
Add Scheduled Task				
Tune-up Application Stat	Multiple schedule times	9:00:00 AM 8/2/2000	Never	
Trafinfo	At 2:00 AM every day, starting 8/30/2000	2:00:00 AM 8/30/2000	Never	

Scheduled Tasks

Add Scheduled Task

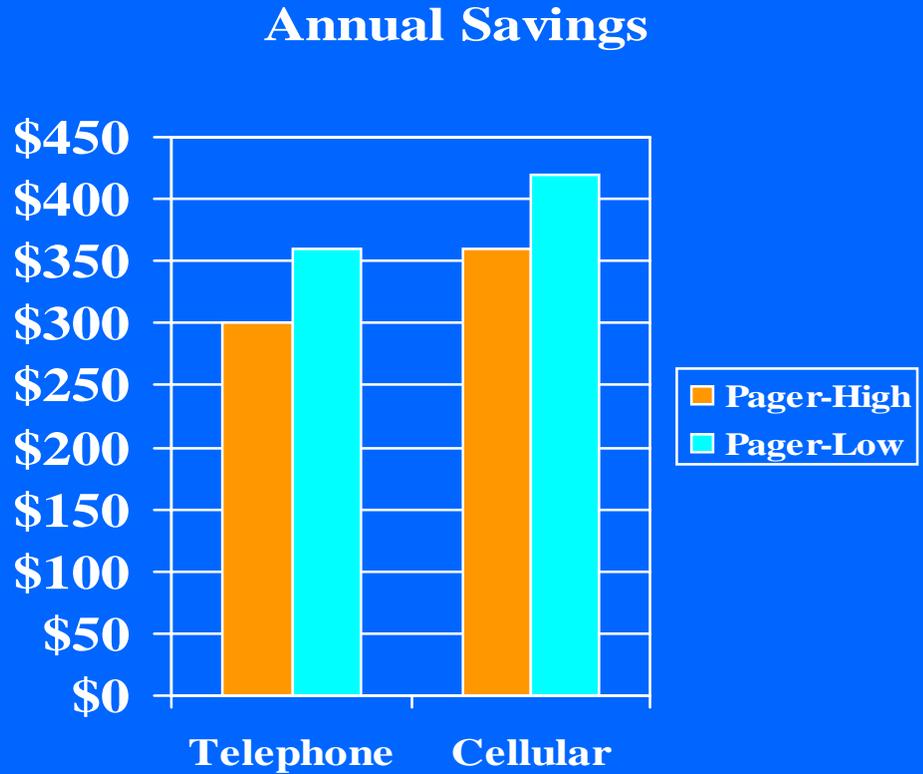
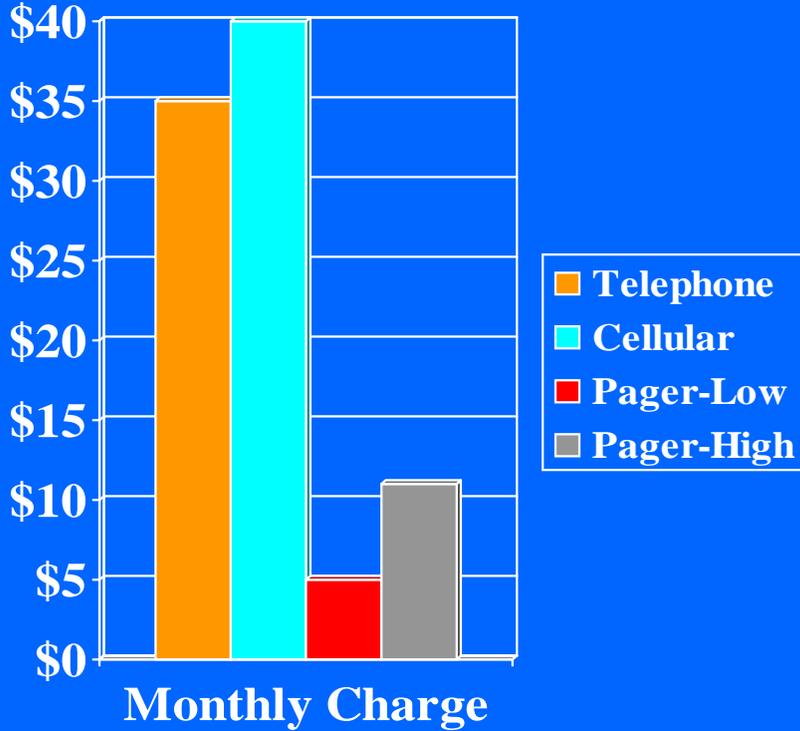
The Scheduled Task wizard walks you step-by-step through adding tasks. Just follow the instructions on each screen.

- Runs on any PC with Internet Access
- Stores Files in *.PRN Format
- Can be scheduled for automatic execution

SkyTel Coverage

- Wireless Telemetry Systems Works only within SkyTel Two-way Paging Coverage
- Includes all Major Metropolitan Areas
- Most Cities and Towns
- Continuously Being Expanded

Cost Comparisons



NATMEC Demo

```
MS-DOS Prompt - TDPSTART
Auto
TDP - DISPLAY DAILY FILES - 3.32
August 30, 2000 Wednesday F10-Toggle Status 7:32 AM
-----
7 File/s For August
D080800 IND 68 08-12-00 10:50a D080800.ind
D080900 IND 68 08-12-00 10:50a D080900.ind
D082400 IND 68 08-28-00 7:36a D082400.ind
D082500 IND 68 08-28-00 7:36a D082500.ind
D082600 IND 68 08-29-00 8:51p D082600.ind
D082700 IND 136 08-30-00 7:30a D082700.ind
D082800 IND 68 08-30-00 7:31a D082800.ind
```

```
MS-DOS Prompt - TDPSTART
Auto
TDP - DISPLAY DAILY FILES - 3.32
August 30, 2000 Wednesday F10-Toggle Status 7:33 AM
-----
Sta: 130584611111 Id: 6123045 Cid: 01 Fmt: 100 - Imperial Int: 60 Min.
Start: Mon - Aug 28, 2000 at 00:00 End: Mon - Aug 28, 2000 at 24:00
City/Town: Madison County: Dane
Location: Mineral Point Road, w/o Highway 12 File: D0828001.prn
Ln1-West Ln2-East
-----
Lane
Int 1 2
01:00 0027 0038
02:00 0010 0022
03:00 0007 0014
04:00 0010 0014
05:00 0030 0017
06:00 0142 0069
07:00 0510 0266
08:00 0954 0544
Start Of Data
PgDn=Next Pg. PgUp=Prev Pg. Space Bar=Next File
```

Closing Remarks

- Reliable and cost-effective method
- Call to find out SkyTel coverage for your state
- Welcome opportunity to demo the system
- Contact Information:
 - phone: (781) 863-0051
 - email: smurthy@trafinfo.com
 - website: www.trafinfo.com