

# ParaPlan Pro

EnGraph Software

A Comprehensive GIS Paratransit Management Solution

11323 Strang Line Rd.  
Lenexa, KS 66215  
913-491-3343  
[www.engraph.com](http://www.engraph.com)

Welcome to ParaPlan Pro, the software system built to support the Paratransit Industry. It takes the guesswork out of scheduling a fleet of vehicles by hand.

## OFFICE STAFF can...

- add new client information quickly.
- make new appointments using a list of previous ones.
- assign the best route available.
- manage funding sources and trip fares.
- create weekly/monthly appointments with ease.
- generate efficient routes at the push of a button.
- group trips by geographic zones on a map.
- customize the trips on each route.
- provide accurate manifests for each driver.
- input actual times and mileages for each trip.

## MANAGERS can...

- adjust ParaPlan to match your operation.
- control the permissions for each ParaPlan user.
- print reports for local, state, and federal requirements.
- track cancellations and no-shows.
- determine revenue and deadhead miles needed for grants.
- export many formats, like Microsoft Excel or a web page.
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- download automatic ParaPlan updates from the internet.
- get 24-hour immediate customer support.

**AutoSchedule Route Selection**

**Trip Being Scheduled...** Zone: Tom Green

First	Last	Request	Time	Type	Pick Up Info	Drop Off Info	puZone
Abe	Cross	8:00:00 AM	P	A3	8:00:00 AM 6000 EQUESTRIAN BLV	8:39:00 AM 120 E HARRIS AVE	Tom Green

List of ALL routes...(sorted by VehicleID)  All Routes

Zone	Route	vID	Make	Model	First	Last	Total Time w/o Trip	Total Time w/Trip	Time Added to Route	Warning
McCulloch	McCulloch1	1802	Ford	Type II	Jay	Goodgion	0	192.72	0	Time Warning: 1
Coke	Bronte1	1803	Ford	Type I	Melinda	Minjarez	0	393.5	0	Time Warning: 1
Menarc	Menard1	1804	Ford	Type II	Sondra	Valadez	35.78	159.42	123.65	Trip OK on this route.
Conch	Concho1	1807	Ford	Type II	Buddy	Cary	0	795.12	0	Time Warning: 1
Kimble	Kimble1	1809	Ford	Type I	Jennifer	Haschke	0	157.41	0	Time Warning: 1
Tom Gr	TomGreen1	1810	Ford	Type I	Gary	Edwards	399.25	423.31	24.06	Trip OK on this route.
Schleid	Schleicher1	1811	Ford	Type II	Maria	Torres	187.69	329.99	142.31	Trip OK on this route.
Sterling	Sterling1	1814	Ford	Type II	Nell	Castro	0	5.4	5.4	Trip OK on this route.
McCulloch	McCulloch2	1816	Ford	Type I	Janice	Crawford	0	164.64	0	Time Warning: 1
Irion	Irion1	1821	Ford	Type I	Velda	Evans	102.82	209.92	107.11	Trip OK on this route.
Schleid	Schleicher2	1823	Ford	15 pass	Patsy	Kellog	0	659.81	0	Time Warning: 1
Sutton	Sutton1	1824	Ford	GoshenType II	Elizabeth	Flores	0	158.8	0	Time Warning: 1
Tom Gr	TomGreen2	1825	Ford	Type II	Joe	Lopez	321.73	347.79	26.06	Trip OK on this route.

Autoscheduling... TripID: 31983 VehicleID: 1826 Route: TomGreen3 Date: 8/24/2004 FM ID: 10361 Zone: Tom Green

Map Action:  Streets  Landmarks  Rivers  Lakes  City Limits  Zones

Map Action: Select Label Pan Print Map Zoom In Zoom All Zoom Out Last View

Stop Labels:  Order  Last Name  Address  Time  All

Build Route Map Total Miles: Drive Directions Label All Exit

Let ParaPlan determine the best route for each trip

Use the map to adjust your routes

## What ParaPlan Pro users are saying...

"The first full year of ParaPlan in 2001 saw a 13% increase in ridership with a 6% reduction in miles. In 3 years of using ParaPlan, our passenger trips have grown by 33% and total mileage has only increased 5%. Your software support has never been anything less than exceptional. We easily save over \$20,000 a year using EnGraph software."

Kathryn Hall; Transportation Manager; St. Louis ConnectCare

"ParaPlan Pro is easy to use and geocoding is a breeze. The routes are efficient and are saving us money every day, the Schedule Editor is great for customizing our routes. EnGraph support is impeccable."

Anthony Slaughter; Director of Transportation; American Red Cross - West Central Michigan

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Est. 1987

ParaPlan Lite is a state of the art paratransit software system that is already being used in a third of the states. It was designed to help small and medium sized paratransit agencies. The cost of ParaPlan Lite can be as low as \$4,000 depending on optional services and training selected. The system can be upgraded as your service grows.

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The screenshot displays the 'Modify Appointment' window for Friday, September 23, 2005. It includes fields for client information (Jane T Demo), appointment details (Friday, September 23, 2005, Medical), and pickup/drop-off addresses (100 E. POPLAR and 390 N BROADWAY). A 'Select Place Address' dialog box is open, showing a list of locations like 'Headquarters Hair Salon' and 'Heartland Rehabilitation'. A bar chart shows available time slots from 6:00 AM to 6:00 PM, with a peak at 3:00 PM. A table lists scheduled trips for Monday, August 30, 2004, with 112 scheduled trips and 8 anticipated callback trips.

Annotations on the screenshot include:

- 'Grab addresses from a common list' pointing to the 'Select Place Address' dialog.
- 'Use the chart to find available time slots' pointing to the bar chart.
- 'Take new appointments with only 3 keystrokes!' pointing to the 'Add Transfer To...' button.

## What ParaPlan Lite users are saying . . .

"We are using ParaPlan Lite to manage our client base and send custom reports to the City Council on a monthly basis. This product is helping us manage our Performance Data needed for the Federal Transit Administration and State DOT using proper data management techniques. ParaPlan allows us to track daily revenue and bill monthly for our accounts receivable. "

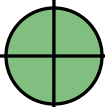
*Cheryl Spain; Grants & Compliance Officer; City of Harrisonburg, Virginia*

"ParaPlan Lite is very affordable and has helped streamline our scheduling and client databases, resulting in better operations management for our staff. Our scheduling has greatly improved, thus saving time and money."

*Jonathon Rodocker; Assistant General Manager; Greater Lynchburg Transit Company, Virginia*

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# ParaPlan Live Dispatch

EnGraph Software

A Real-Time Paratransit Management Solution

11323 Strang Line Rd.  
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Welcome to ParaPlan Live Dispatch, the software system built to support the Paratransit Industry. The Daily Dispatcher lets you manage your schedules as they happen! Record when each trip is dispatched, picked up and dropped off.

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ParaPlan Live Dispatch - Today Is: 9/9/2004 10:31:24 AM (10:31) Viewing All Trips

Last Route	First Zone	S/A	OT	Est	PU	DO	OR	Address	City	Zip	WC	Route Comments	Disp.	Prog. Co-Pay	PU DO	Place/Doctor
	Tom Gree			09:30				3020 N BRYANT BLVD	San Angelo	76903				\$ 2.50	10:00	
Barnett	Lillian	S		09:35	0			327 PREUSSER ST#7	San Angelo	76903	N		09:57	Senior Comp	09:57	Home
	Tom Gree			09:50				2817 NORTH ST	San Angelo	76901				\$ 0.00	09:57	
Warnock	Patricia	S		10:15	0			4375 OAK GROVE BLVD#304	San Angelo	76904	N	TomGreen2	10:01	Senior Comp	10:02	Home
	TomGreen2			10:19				6146 APPALDOOSA TRL	San Angelo	76901				\$ 0.00		
Trimble	Joe	S		10:30	0			2105 W AVE N	San Angelo	76904	N	Ozona1	10:01	60+		
	Tom Gree			10:39				2 S MAIN ST	San Angelo	76903				\$ 0.00		
Christoval	Christoval	S		11:30	0			19900 MAIN ST	Christoval	76935	N	Concho1	10:01	Public	10:02	Home
	Tom Gree			12:11				5002 KNICKERBOCKER RD	San Angelo	76904				\$ 2.50	10:02	
Orniveros	Alex	S		11:30	0			1108 N MONTANA AVE	Big Lake	76932	N	Reagan4	10:01	Student		Home
	Reagan			11:32				501 N TEXAS AVE	Big Lake	76932				\$ 0.00		Reagan Co. Eleme
Trimble	Joe	S		11:30	0			2 S MAIN ST	San Angelo	76903	N	Bronte1	10:01	60+	10:01	
	Tom Gree			12:06				12174 STREICHER RD	Wall	76904				\$ 0.00		Home
Hogan	Albie	S		12:00	0			700 N VAN BUREN ST	San Angelo	76901	N			Foster Grand		
	Tom Gree			12:15				2828 SAN ANTONIO ST#12	San Angelo	76901				\$ 0.00		Home
Burkley	Dorothy	S		13:00	0			2909 A AND M AVE	San Angelo	76904	N			Foster Grand		
	Tom Gree			13:15				123 E 11TH ST	San Angelo	76903				\$ 0.00		Home

Assign Cancellation Reason: [Dropdown] [Cancel Active] [No-Go]

User: tim

System Tools: Add/Cancel Trip, Schedule Routes, Route Logs

Legend: New appointment, Dispatched to vehicle, Client picked up, Client dropped off

Time Stamps: Dispatch, Pick Up, Drop Off

Data Actions: Toggle Trips, Call Back Trips, View Reports, AVL, Reset Filters, Revive Trips, Maintenance, About, Refresh Data, Region Editor, Administration, Exit

Filter Tools: Available Fields... [DD City], [List of Cities], Apply Filter, Region Filter..., View All Regions

Trips Data: All: 73, Visible: 73, Active: 64, W/C: 2, Ambulatory: 71, Cancels: 0, No-Gos: 0

Dispatch each trip as they come in, customize the data shown and the colors too!

What ParaPlan users are saying...

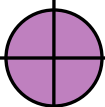
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--St. Louis ConnectCare

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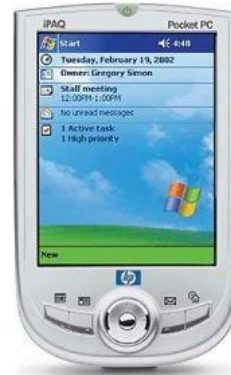
# ParaPlan Mobile

EnGraph Software

The Portable Electronic Manifest

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ParaPlan Mobile eliminates paper manifests and the tedious office work of reconciling a driver's route sheet. Drivers have a route schedule at their fingertips where they can timestamp each trip and record odometer readings.



ParaPlan Mobile operates on any PocketPC device.



Start the work day by selecting the date, odometer start and vehicle ID...

The ParaPlan Mobile Manifest...

## DRIVERS can...

- timestamp each pick up and drop off.
- record cancellations and no-shows.
- track fares, trip tickets and donations.
- transfer trips from one vehicle to another.
- activate callback trips with ease.
- store vehicle and trip odometer readings.
- record service and gasoline trips.
- download their work to ParaPlan.

Track service trips and costs

Download and review the completed workday into any ParaPlan product

## The EnGraph Difference...

We provide software systems to simplify operations for transit professionals. With ParaPlan Mobile managers can be assured that the actual trip data is more accurate, user data entry errors are decreased and considerable office time is saved.

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