

## 9 Town Transit

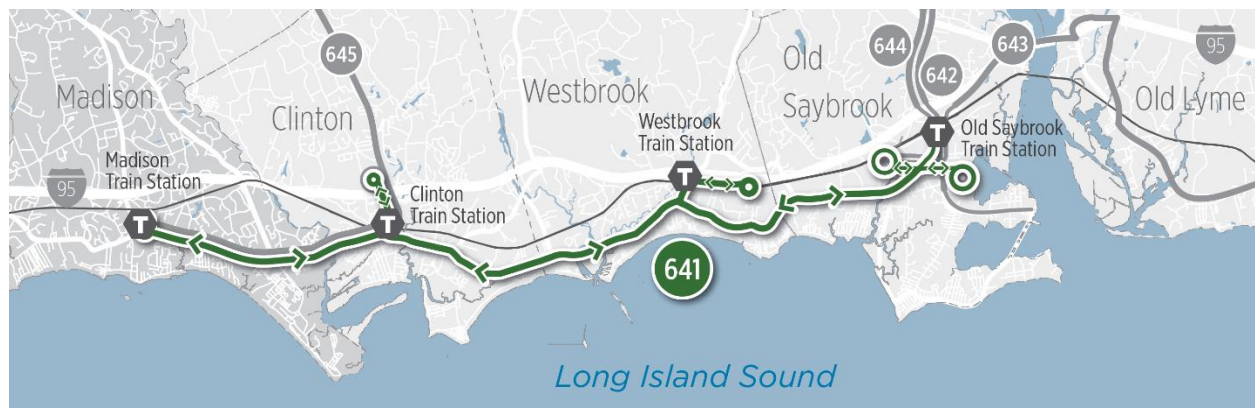
# Route 641

## Madison to Old Saybrook via Route 1

### Route Overview

Route 641 (formerly known as Route 1 Shoreline) operates primarily along Route 1, connecting Old Saybrook and Madison. The route serves the Old Saybrook Train Station, Westbrook Outlet Mall, Clinton Crossings Outlet Mall, and Madison Train Station. The route deviates from Route 1 to serve specific locations such as the Westbrook Outlets and Old Saybrook Senior Center. The route also operates as a deviated fixed route and will make stops off the route alignment if requested in advance.

**Figure 1: Route 641 Map**



Route 641 operates on weekdays and Saturdays. Service operates from 6:20 AM until the last trips at 7:00 PM. Trips generally operate every 60 minutes, except for two 120-minute breaks in service later in the afternoon. On Saturdays, service generally runs every 120 minutes, with trips spaced every 35 to 60 minutes in the morning and at the end of the day. The service functionally operates as a loop, with eastbound service eventually becoming westbound service.

**Table 1: Schedule Statistics**

Service Day	Span of Service	Frequency (Minutes)	Daily Trips (Eastbound/Westbound)
<b>Monday – Friday</b>	6:20 AM to 7:40 PM	60 - 120	11 / 11
<b>Saturday</b>	7:20 AM to 5:50 PM	60 - 120	7 / 7

9 Town Transit, June 2019 Schedule

## Connections to Other Services

Route 641 begins and ends its trips at the Old Saybrook Train Station, where riders can connect to most other 9 Town Transit routes except Route 645 as well as CT*transit* Route 921 (Hartford Express). Route 641 passengers may connect to Route 645 at the Scranton Gazebo. Route 641 customers also have a timed connection at the Scranton Gazebo with CT*transit* Route 201 to New Haven (see Table 2).

**Table 2: Service Connections**

Location	Connect To
<b>Old Saybrook Train Station</b>	9 Town Transit Routes: 642, 643, 644 Shore Line East Amtrak CT <i>transit</i> Route 921 (Express)
<b>Westbrook Train Station</b>	Shore Line East
<b>Clinton Train Station</b>	9 Town Transit Route 645 Shore Line East
<b>Madison Train Station</b>	Shore Line East
<b>Scranton Gazebo</b>	9 Town Transit Route 645 CT <i>transit</i> Route 201

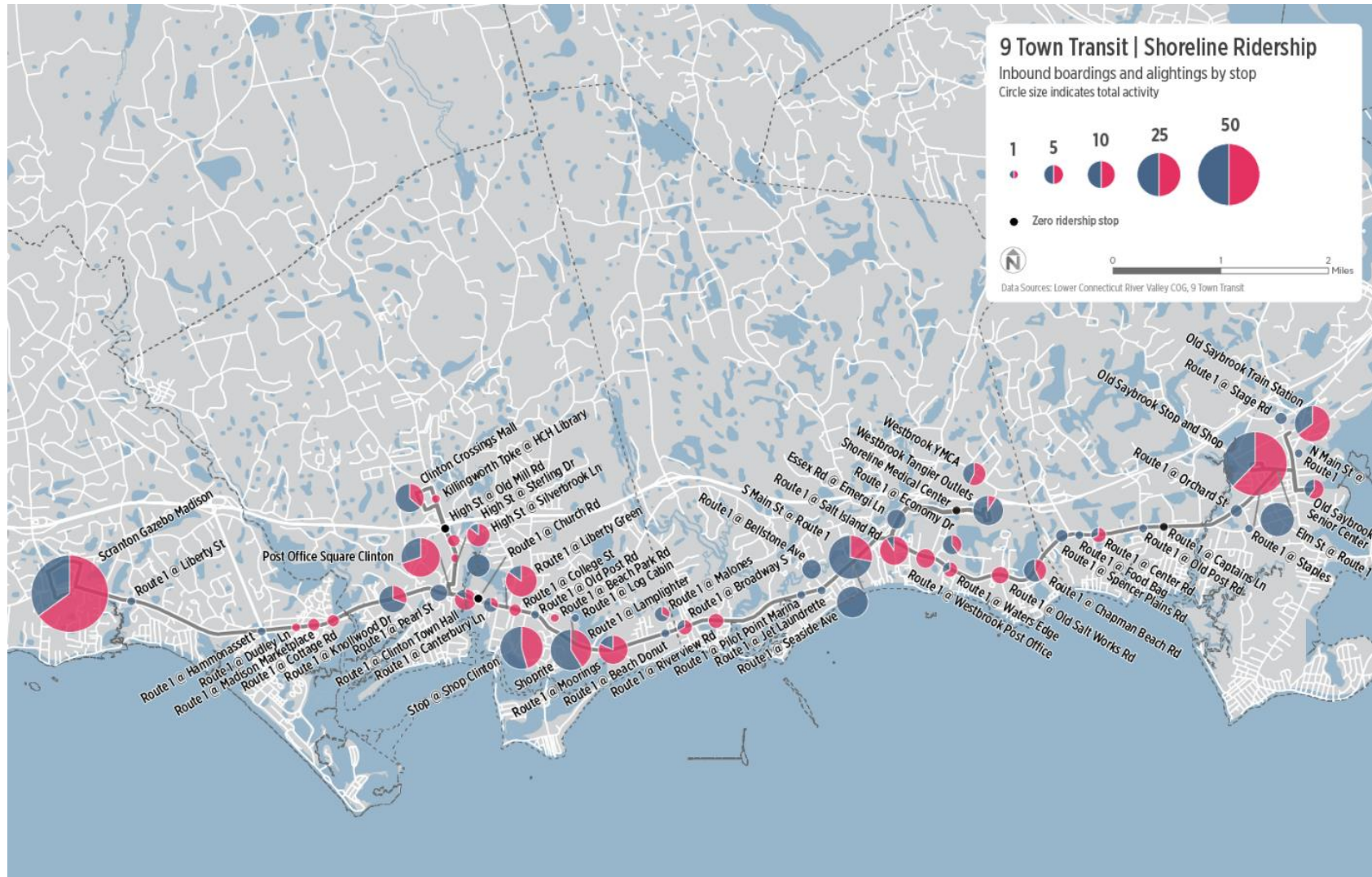
## Ridership by Stop

Route 641's highest ridership stop is at Scranton Gazebo in Madison, with 50 daily boardings and 27 daily alightings. The Scranton Gazebo serves a commercial center and passengers can transfer to 9 Town Transit Route 645 to Clinton and Middletown and CT*transit* Route 201 with hourly service to New Haven. Other high ridership stops along Route 641 include:

- South Main Street at Route 1 in Westbrook (34 boardings and 24 alightings), which serves the central area of Westbrook
- Old Saybrook Stop & Shop (33 boardings and 20 alightings) located within a shopping center
- Clinton Stop & Shop (11 boardings and 13 alightings)
- Clinton ShopRite (9 boardings and 13 alightings)
- Post Office Square in Clinton (14 boardings and 6 alightings), which serves the Clinton Train Station

Other locations with notable ridership include downtown Clinton, the Old Saybrook Train Station, Stop and Shop Clinton, and Shoprite Clinton. These stops serve commercial areas, and a major transportation center.

Figure 2: Ridership by Stop



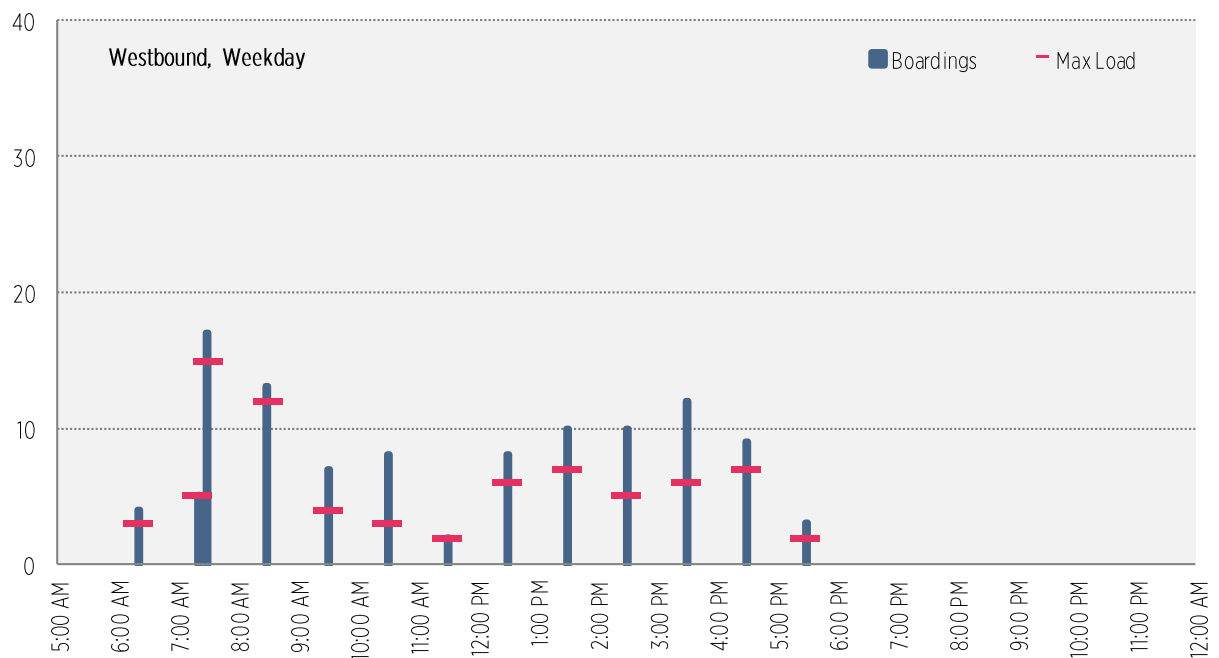
Source: 9 Town Transit, 2017 Route 641 Ridership Data

## Ridership by Trip

On weekdays, Route 641 ridership peaks on the 3 p.m. eastbound trip with 20 boardings. Prior to the 3 p.m. trip, eastbound trips typically serve 8 to 12 passengers. After the 3 p.m. trip, eastbound trips carry 6 or fewer passengers. Ridership on westbound trips peak at 7:30 a.m. with 17 passengers and 8:30 a.m. with 13 boardings. Other than the peak trips, ridership is lower in the morning than in the afternoon, where there are 2 to 8 passengers during most morning trips, and 8 to 12 passengers for most evening trips. The maximum load of Route 641 trips is typically about half of the total number of boardings or higher, indicating that ridership generally turns over along the route.

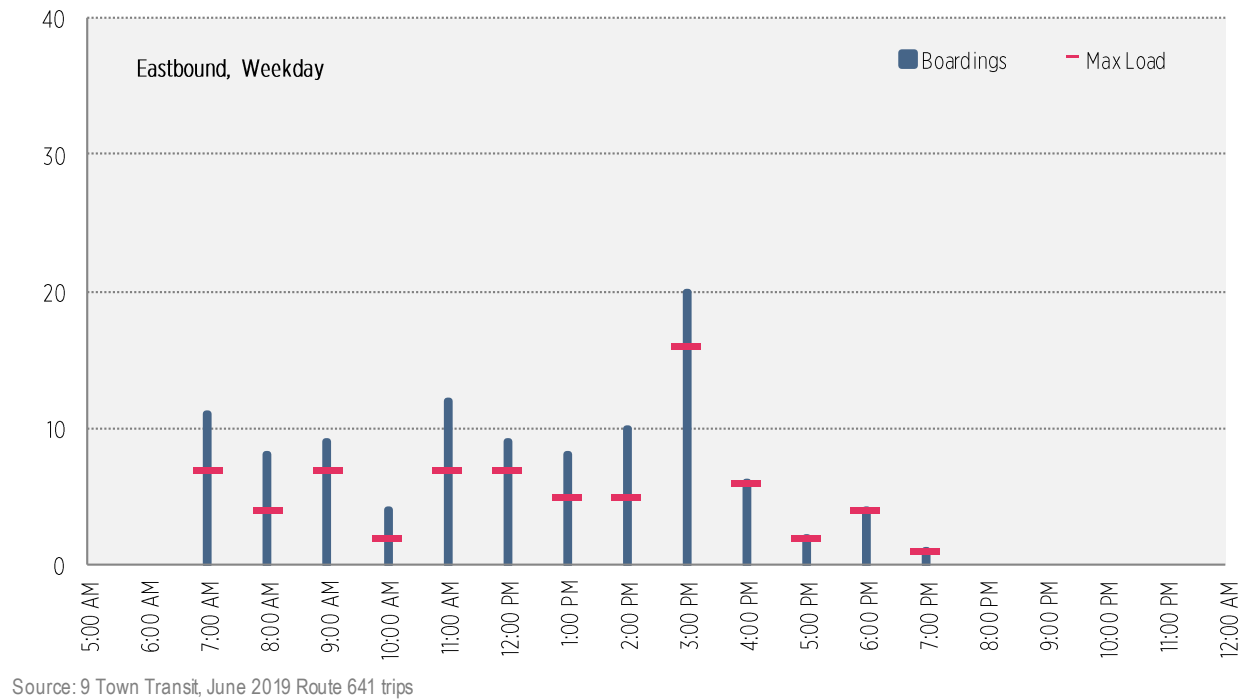
On Saturdays, Route 641 ridership rarely exceeds 10 boardings per trip. It is highest during the 9:40 a.m. westbound trip (12 boardings), 8:10 a.m. eastbound trip (13), and 2:10 p.m. eastbound trip (11 boardings). Other trips typically serve 5 to 10 passengers.

**Figure 3: Weekday Ridership by Trip - Westbound**



Source: 9 Town Transit, June 2019 Route 641 trips

**Figure 4: Weekday Ridership by Trip – Eastbound**



**Figure 5: Saturday Ridership by Trip - Westbound**

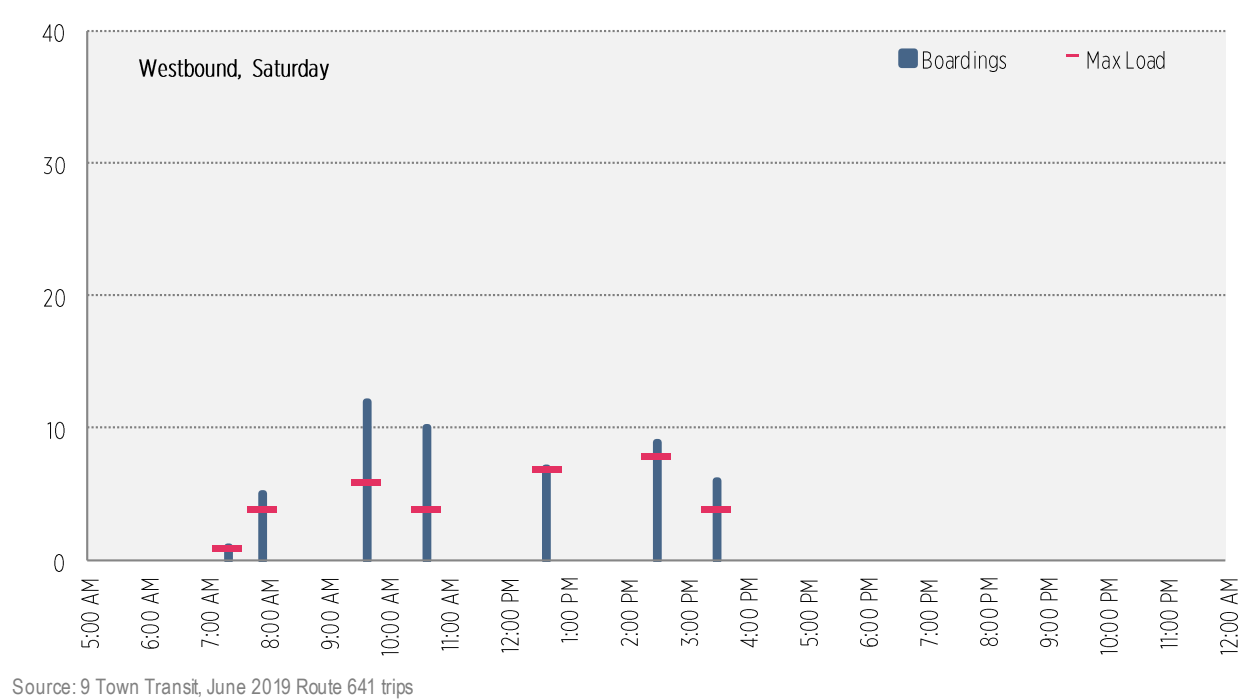
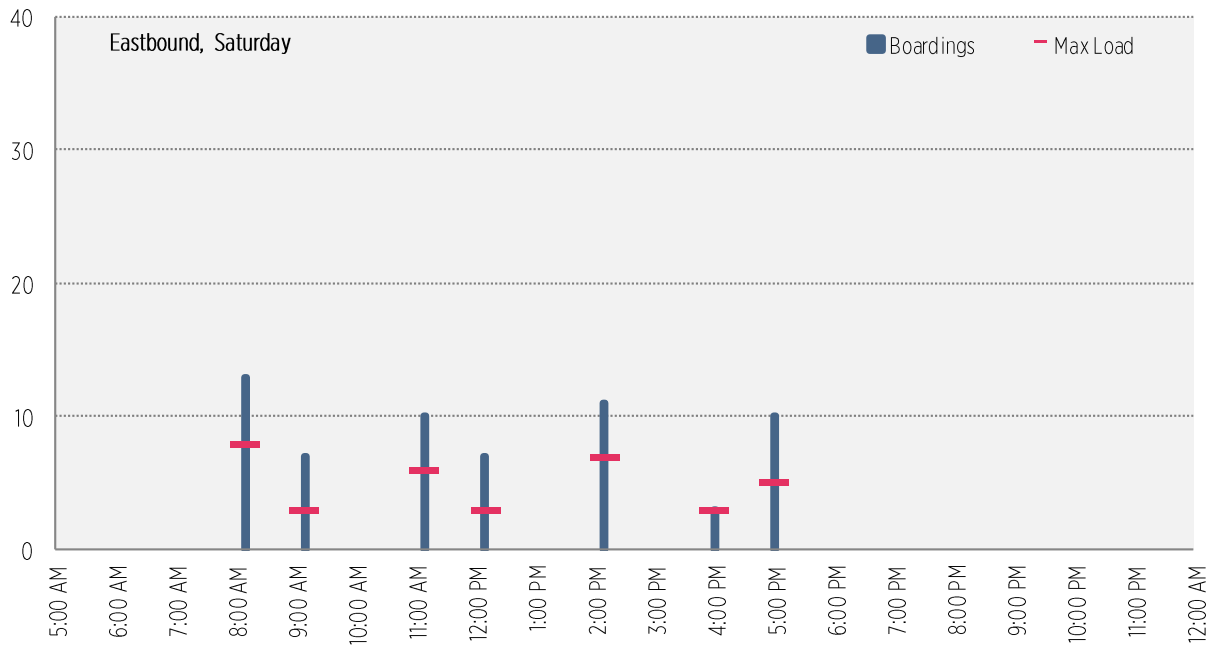


Figure 6: Saturday Ridership by Trip - Eastbound



Source: 9 Town Transit, June 2019 Route 641 trips

## Service Performance

Route 641 is by far the highest ridership route and the most productive route in the 9 Town Transit system. On weekdays, Route 641 carries an average of 194 passengers per day; this is nearly four times the systemwide average, and about six times the number of passengers as the next-highest ridership route (Route 643, 32 daily passengers). The route carries about 6.8 passengers per revenue hour, more than twice the systemwide average (see Table 3). On Saturdays, Route 641 carries 79 passengers per day, or 4.4 riders per revenue hour.

Table 3: Productivity Statistics

	Average Weekday Ridership	Riders per Revenue Hour	Riders per Trip
<b>Route 641</b>	194	6.8	8.8
<b>9 Town Transit Average</b>	58	3.0	3.2

	Average Saturday Ridership	Riders per Revenue Hour	Riders per Trip
<b>Route 641</b>	79	4.4	5.6
<b>9 Town Transit Average</b>	49	3.5	3.9

9 Town Transit, June 2019



## Service Improvement Opportunities

Opportunities to strengthen Route 641 are listed below and are included for discussion purposes only. Some suggestions may be contradictory, as there is usually more than one approach to improving a route. No specific changes are recommended at this time.

- **Discontinue deviation to Clinton Crossings.** Route 641 is 9 Town Transit's highest ridership route, serving the strong east-west Shoreline corridor. The deviation to Clinton Crossings adds three miles to every trip, adding travel time while taking most riders out of their way to serve a very low ridership segment.
- **Operate 60-minute service throughout the day on weekdays.** Two 120-minute breaks during the day present a significant gap in service. As a "backbone" route of the 9 Town Transit system, Route 641 should operate a consistent, hourly schedule throughout the day to provide predictable service that riders can rely on.
- **Provide earlier and later Saturday trips.** The first eastbound trip on Saturdays is Route 641's highest ridership Saturday trip, and the last trip carries 10 riders. Consider adding an additional trip before 8 a.m. and a 6p.m. trip to meet potential demand.
- **Operate 60-minute service on Saturdays.** Saturday ridership on Route 641 is higher than weekday ridership on most other 9 Town Transit routes, and several of the trips carry at least 10 riders. Especially given the many high-ridership retail centers that are served by Route 641, consider operating 60-minute service on Saturdays to provide stronger and more consistent service.