

## SLSCHEDULER® FOR SRVALync

### Overview

**SLScheduler** is a module that works with **SRVALync** to provide a means of scheduling field work and viewing that schedule on an "at-a-glance" basis. Numerous user features simplify schedule creation and editing.

The screenshot shows the SLScheduler software interface. At the top, there are menu options: File, Crew Chief, Tasks, Preferences, Help. Below the menu is a 'Week (click date to change week)' dropdown set to 10/22/2007. To the right are buttons for 'Crew Chief' (Add, Edit), 'Task Row' (Add, Remove, View Task Data, Move, Paste, Abort Move), and 'Other' (Print Schedule, Save). Below these is a summary bar showing hours scheduled for crew chiefs for the current week and next week. The main part of the interface is a grid with columns for days of the week (Mon, Oct 22, 2007 to Sun, Oct 28, 2007) and rows for crew chiefs (Peterson, Ron; Xavier, Xena; Zinerweit, Clarence). Each cell in the grid contains columns for Crew, Task No., and Hrs. A text box at the bottom of the screenshot explains the grid structure.

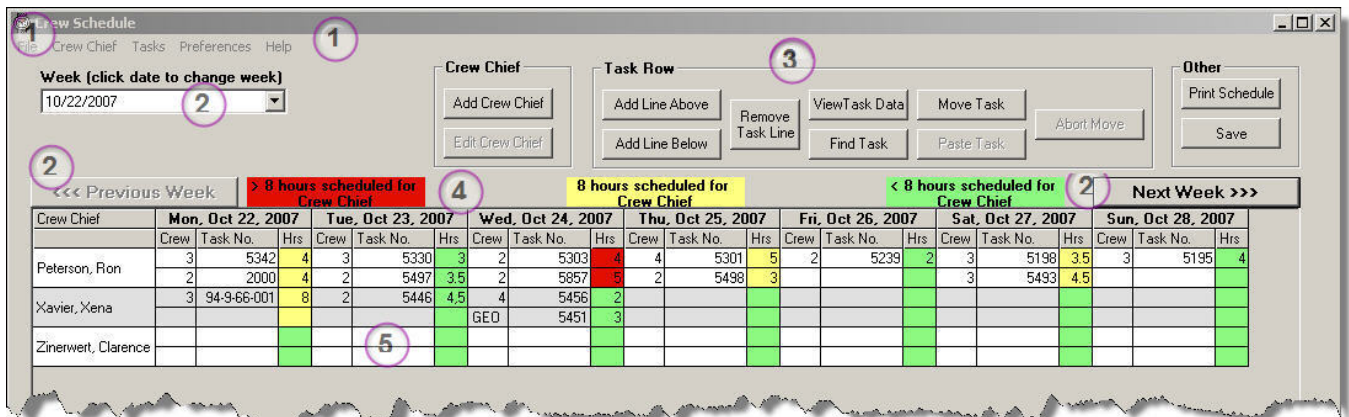
The schedule grid is arranged with Crew Chief "bands" each containing one or more "Task Lines" that allow entry of a crew description, Task number and an estimated number of hours interval for the field work for that Task. Each schedule "grid" shows a complete week "at-a-glance", Monday through Sunday.

A few of the features of **SLScheduler** are:

- Weekly schedules are available for two weeks prior to the current week and eight future weeks.
- You may move between weeks with one click.
- Use the search process to instantly find any Task that has been scheduled during any available week schedule or to check for duplicate assignments

- As new weeks are generated, all Crew Chiefs are automatically entered from the **SRVAlync** database.
- Hours for each Crew Chief are color-coded to indicate that the hours scheduled within a day are less than 8 hours, 8 hours or greater than 8 hours. This gives a quick visual check of available crew time.
- Hour color coding colors may be custom set or turned off completely
- Task numbers are automatically checked against the **SRVAlync** database as they are entered to insure accuracy.
- Scheduled dates for Tasks may be automatically posted to the **SRVAlync** Task record
- You may enter custom Crew Chief title information.
- With a click, you may view detailed Task data for any scheduled Task including a map and satellite view of the location
- Task schedule entry is accomplished quickly and accurately via a popup entry form.
- Additional Task lines may be added to any Crew Chief band at any time.
- Tasks may be moved anywhere within the scheduled weeks with a couple of clicks.

**The Schedule Screen**



The Schedule Screen consists of several sections:

1. You may select any action from menu bar menus
2. You select any week to view from the dropdown list or click on the Previous and Next Week buttons to move a week at a time.

- Convenient action buttons allow you to quickly select frequent actions such as adding or editing Crew Chiefs, adding, moving or deleting Task Lines, viewing detailed Task data or printing the schedule.

- The colored labels are keys for the hour color-coding. You may change these colors simply by clicking on the label and selecting the desired color from the color picker dialog that appears. This feature may also be turned off.



- This is the schedule grid itself as described below.

**Generating a New Schedule**

When a new schedule week is first opened, **SLScheduler** automatically creates a blank schedule grid listing all Crew Chiefs contained in the **SRVAlync** database. These Crew Chief “bands” are created with two blank Task schedule lines that allow up to two separate Tasks to be assigned during any given day. Lines may be added, deleted or moved as required at any time. The grid is banded with alternating white and grey horizontal “bars” for easy reading.

Crew Chief	Mon, Nov 19, 2007			Tue, Nov 20, 2007			Wed, Nov 21, 2007			Thu, Nov 22, 2007			Fri, Nov 23, 2007			Sat, Nov 24, 2007			Sun, Nov 25, 2007		
	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs
Fishbottom, Honer																					
Loveland, Linda																					
Peterson, Ron																					
Platapuss, Hortense																					
Windmill, John																					
Woods, Fred																					
Xavier, Xena																					
Zinerwert, Clarence																					

**The Schedule Grid**

Crew Chief	Mon, Oct 22, 2007			Tue, Oct 23, 2007			Wed, Oct 24, 2007			Thu, Oct 25, 2007			Fri, Oct 26, 2007			Sat, Oct 27, 2007			Sun, Oct 28, 2007		
	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs
Peterson, Ron	3	5342	4	3	5330	3	2	5303	4	4	5301	5	2	5239	2	3	5198	3.5	3	5195	4
	2	2000	4	2	5497	3.5	2	5857	5	2	5498	3				3	5493	4.5			
Xavier, Xena	3	94-9-66-001	8	2	5446	4.5	4	5456	2												
Zinerwert, Clarence								GEO	5451	3											

- The Date title line listing the days for the schedule
- The Crew Chief column

- C. A Crew column (one for each day)
- D. A Task column (one for each day)
- E. An estimated time column (one for each day)

**Entering Schedule Information**

A crew-type description (e.g., 2-man, 3-man), a Task number and an estimated time interval for the field work is entered or edited via an entry form.

Crew	Task No.	Hrs
3	5342	4

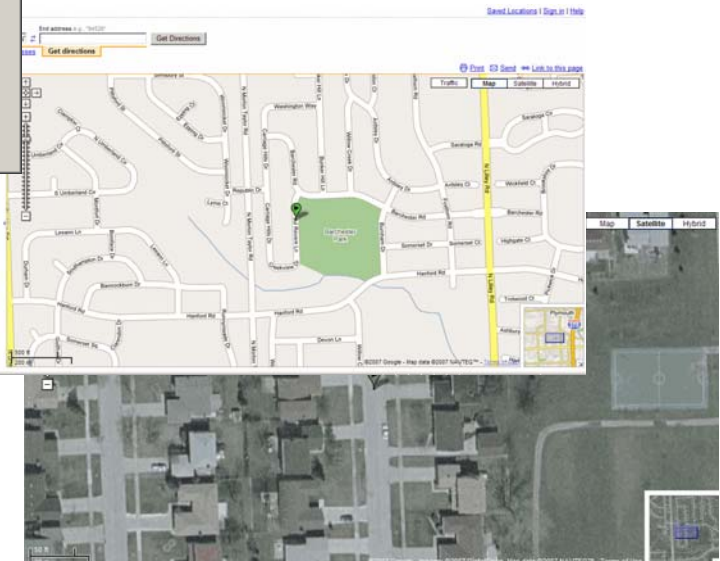
Simply clicking on the schedule grid at the proper day/Crew Chief intersection opens this form. The Crew designation is a code of your choice. The Task is automatically validated with the **SRVAlync** database and the time is entered as decimal hours (e.g., 3, 3.5) and checked for proper entry.

Detail Task information may be viewed by clicking on the **[View Task Data]** button.

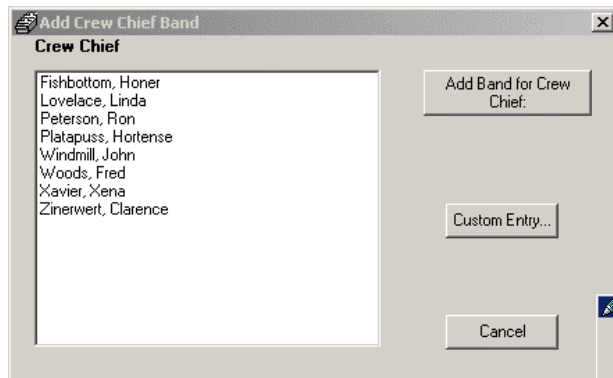
**Task Detail**

The detail information shown on the Task data form may be modified to suit your requirements.

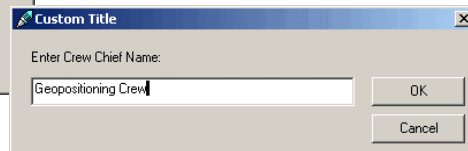
To automatically view a map and/or satellite view of the property (courtesy of Google), click the **[Map]** button.



### Working with Crew Chief Data



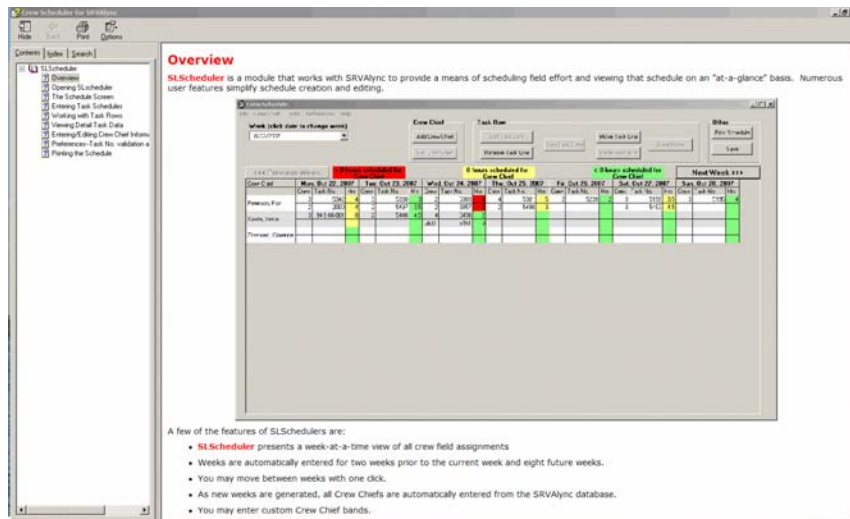
Crew Chief bands may be manually entered or edited from a list created from SRVAlync or a custom title may be created. A new Crew Chief band is added with two blank Task Lines and automatically alphabetized in the Crew Chief column.



### Searching for Tasks

You may locate Tasks anywhere within the available schedule weeks or check for duplicate Task scheduling by using the “Find Tasks” feature. Enter the Task No. you wish to locate and the program will find ALL incidences of that Task. You may even use a “wildcard” search to find the Task.

### Full F1 Help System



**SLScheduler** incorporates a full Windows type help system.

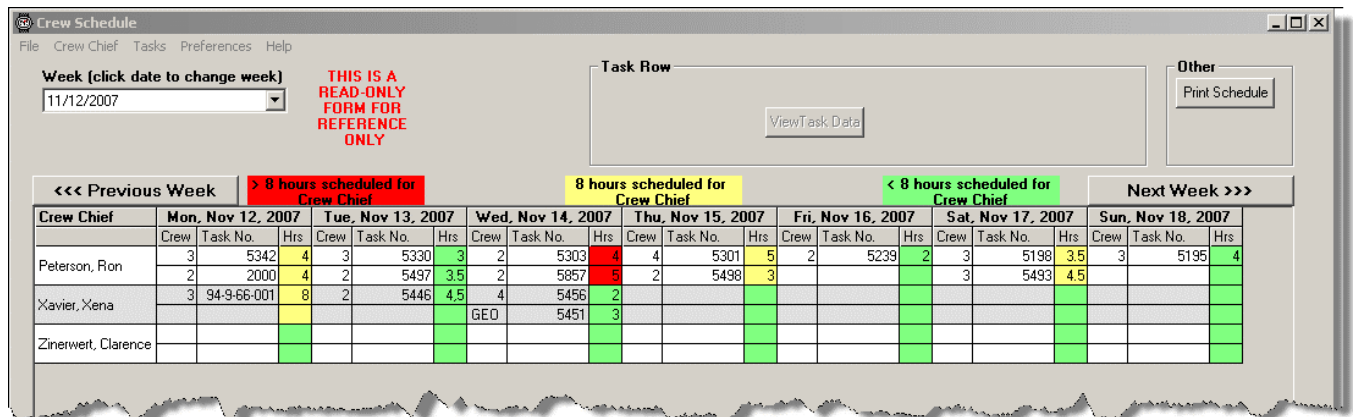
### Printing the Schedule

Each schedule week may be printed individually at any time.

Crew Chief	Mon, Nov 12, 2007			Tue, Nov 13, 2007			Wed, Nov 14, 2007			Thu, Nov 15, 2007		
	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs	Crew	Task No.	Hrs
Peterson, Ron	3	5342	4	3	5330	3	2	5303	4	4	5301	5
Peterson, Ron	2	2000	4	2	5497	3.5	2	5857	5	2	5498	3
Xavier, Xena	3	94-9-66-001	8	2	5446	4.5	4	5456	2			
Xavier, Xena							GEO	5451	3			
Zinerwert, Clarence												
Zinerwert, Clarence												

**Read Only Version of the Schedule Form**

There is a "read-only" version of the **Schedule Form** that may be installed on workstations that should not have access to the entry and editing functions. These workstations would use the form only for reference purposes:



The read-only version allows the user to view and print all schedules and to view detail Task information but does not allow entry or editing of the schedules.