Copy the geoid file into the *Geoids* folder under the *TopSURV* folder on the controller.

Loading the geoid into a *TopSURV* job:

The screenshots below illustrate how the user may load the new geoid file into a *TopSURV* job for computing elevations. The geoid $Ht2_0$ is shown as an example.

🖥 🔽 Coordii	nate System	ОК	Cancel
Projection	<none></none>	~	ī []
Use Gri	d/Ground		
Datum	WGS84	~	[[]
Geoid Mode	<pre>none></pre>		[]

fig. 5.1

Choose *Config/ Coord Sys* from the *Job* menu. Clicking the button highlighted in the figure loads the *Geoids List* dialog.

🖥 🔽 Add Geoi	d		ОК	Cancel
Geoid format	Geoid	File Forma	at	
-≫ I Geoid Bounda 🎦 Lat	ry	Lon	B	rowse
🚽 Lat		Lon		

fig 5.3

Choose *Geoid File Format* from the options available in the combo-box in this dialog. Clicking the *Browse* button displays the

Name Full Path	Name Full Path	Geold	ls List	ОК	Cance
	<)	Name	Full Path	 	

fig. 5.2

This dialog shows a list of active geoids. Click the *Add* button to add the geoid $Ht2_0$ to this list.

°∎▼ S	elect geoid		ок	Cancel
Туре	GFF Files (*.gff)	 ✓ Ē 	ß	
্র \ব	F Card\TPS\TopSU	RV\Geo	ids\	
ht2	_0.gff			
J	-511			
Name	ht2_0.gff			

fig 5.4

Select *ht2_0.gff* from the list of *'.gff'* geoid files and click *Ok*. This file contains the Canadian geoid *Ht2 0*. geoid files in Geoid File Format '.*gff*' which are available in the Geoids folder on the controller.

Add Geoid		ОК	Cancel
Geoid format Geoid File	e Format		~
(CF Card\TPS\TopSUR	V\Geoid	ls\ht2_	0.gff
Geoid Boundary		Br	owse
° Lat 83°59'0.0 " N	Lon 14	1°58'5	i9.9 " W
_d Lat 41°00'59.9"N	Lon 4	8°00'5	9.9 "W

fig 5.5

 Image: Coordinate System
 OK
 Cancel

 Projection
 <none>
 Image: Coordinate System
 Image: Coordinate System

 Use Grid/Ground
 Image: Coordinate System
 Image: Coordinate System
 Image: Coordinate System
 Image: Coordinate System

 Use Grid/Ground
 Image: Coordinate System
 Image:



The boundaries of the geoid are displayed in the *Add Geoid* dialog. Click the *Ok* button on this dialog and on the successive dialog *Geoids List* to return to the *Coord System* dialog. The *Ht2_0* geoid is displayed as the active geoid in the job.