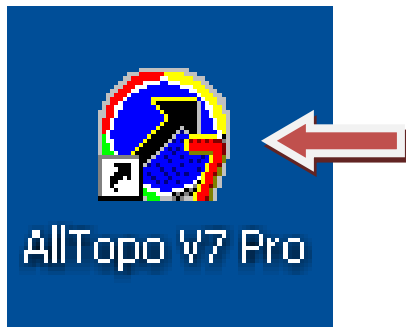


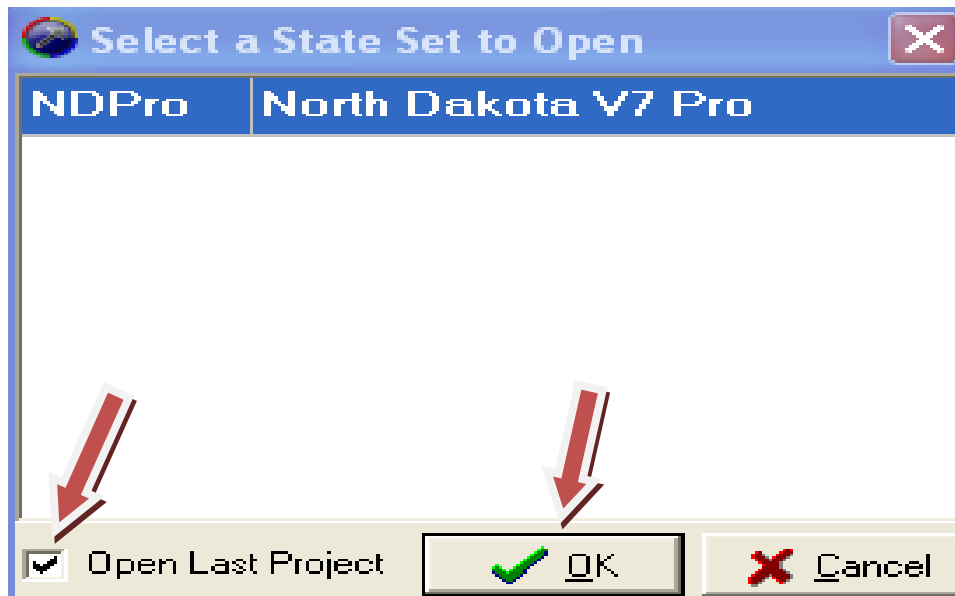
Downloading Your Datalogger

Step 1



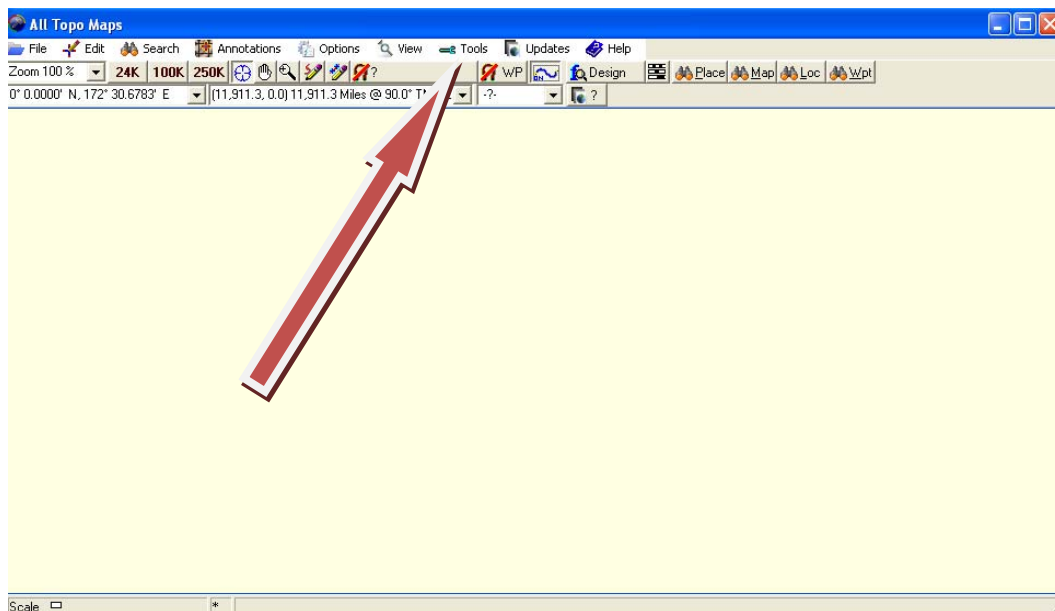
Change the batteries in your Datalogger if necessary, plug your Datalogger into your laptop and then double click on the AllTopo icon on your computer's desktop.

Step 2



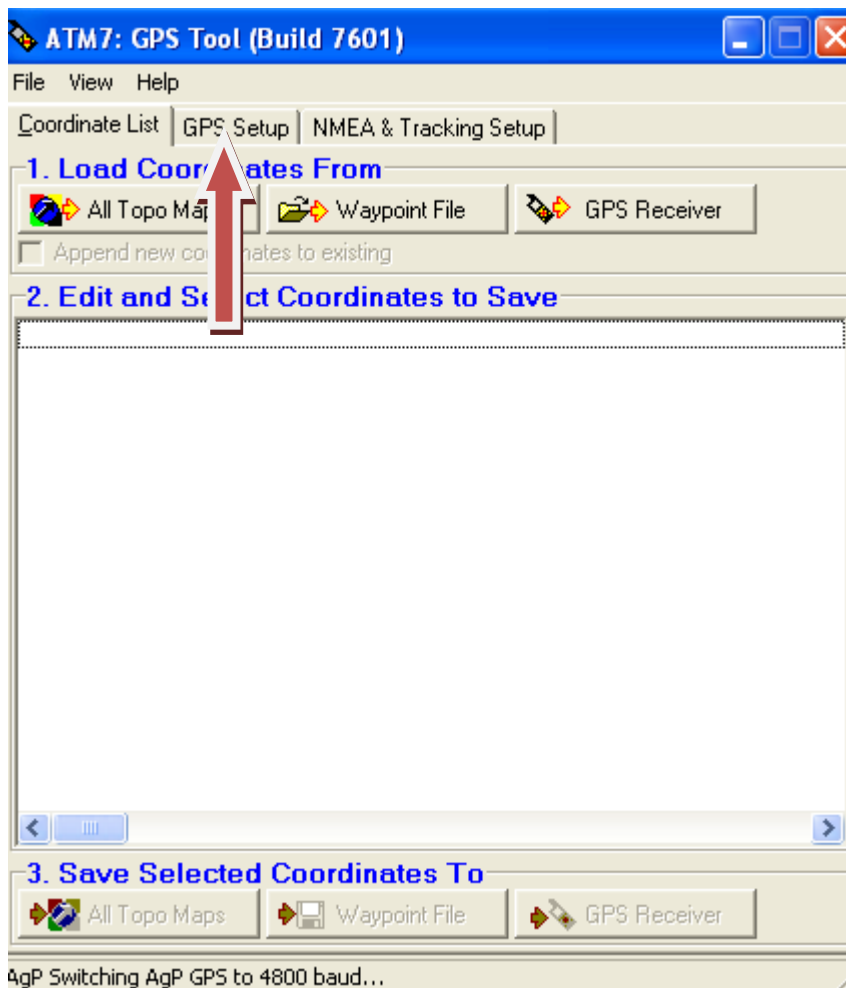
Uncheck "Open Last Project", and then click "OK".

Step 3



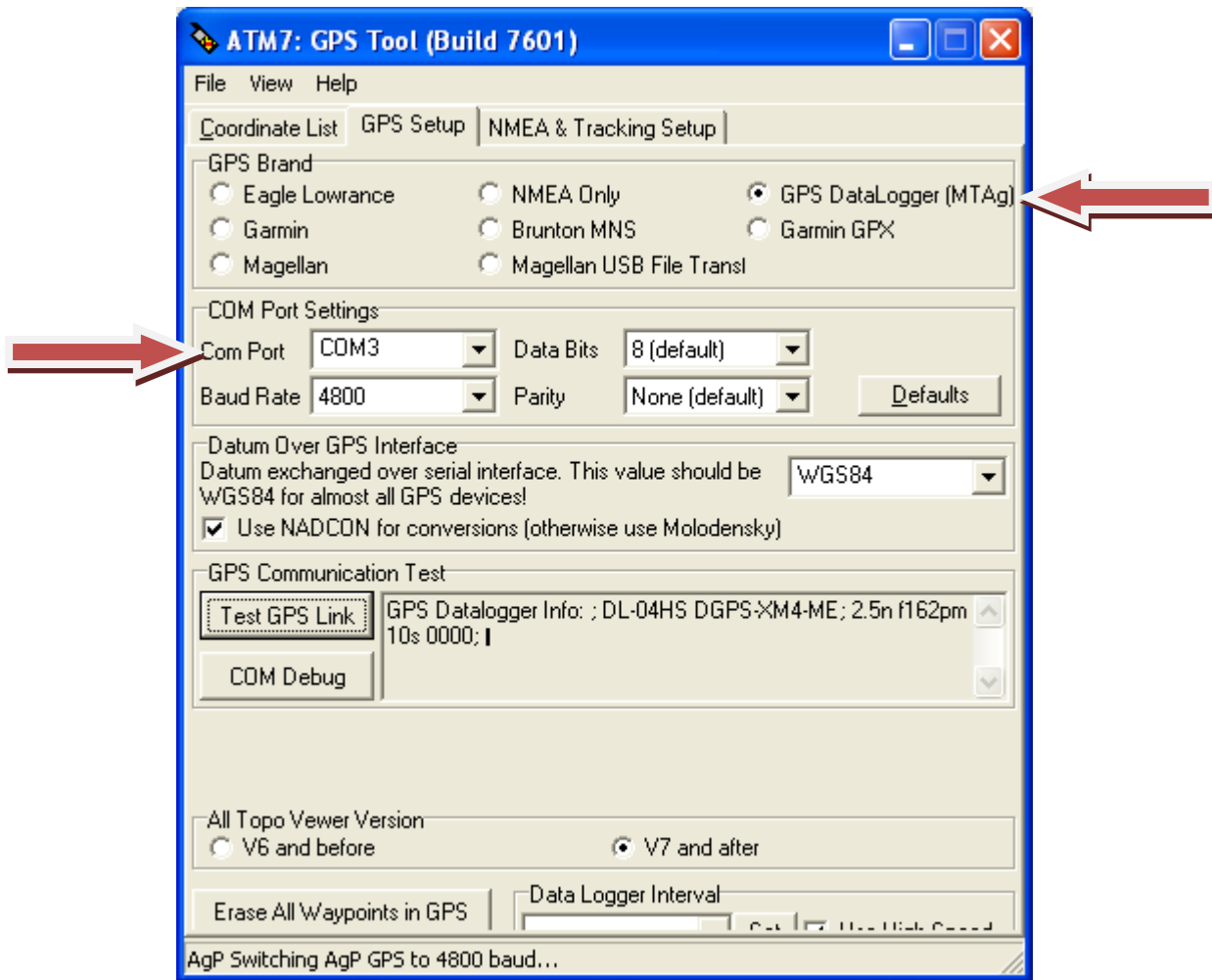
Click "tools", then "GPS Tool" in the drop down menu.

Step 4



Click "GPS Setup"

Step 5

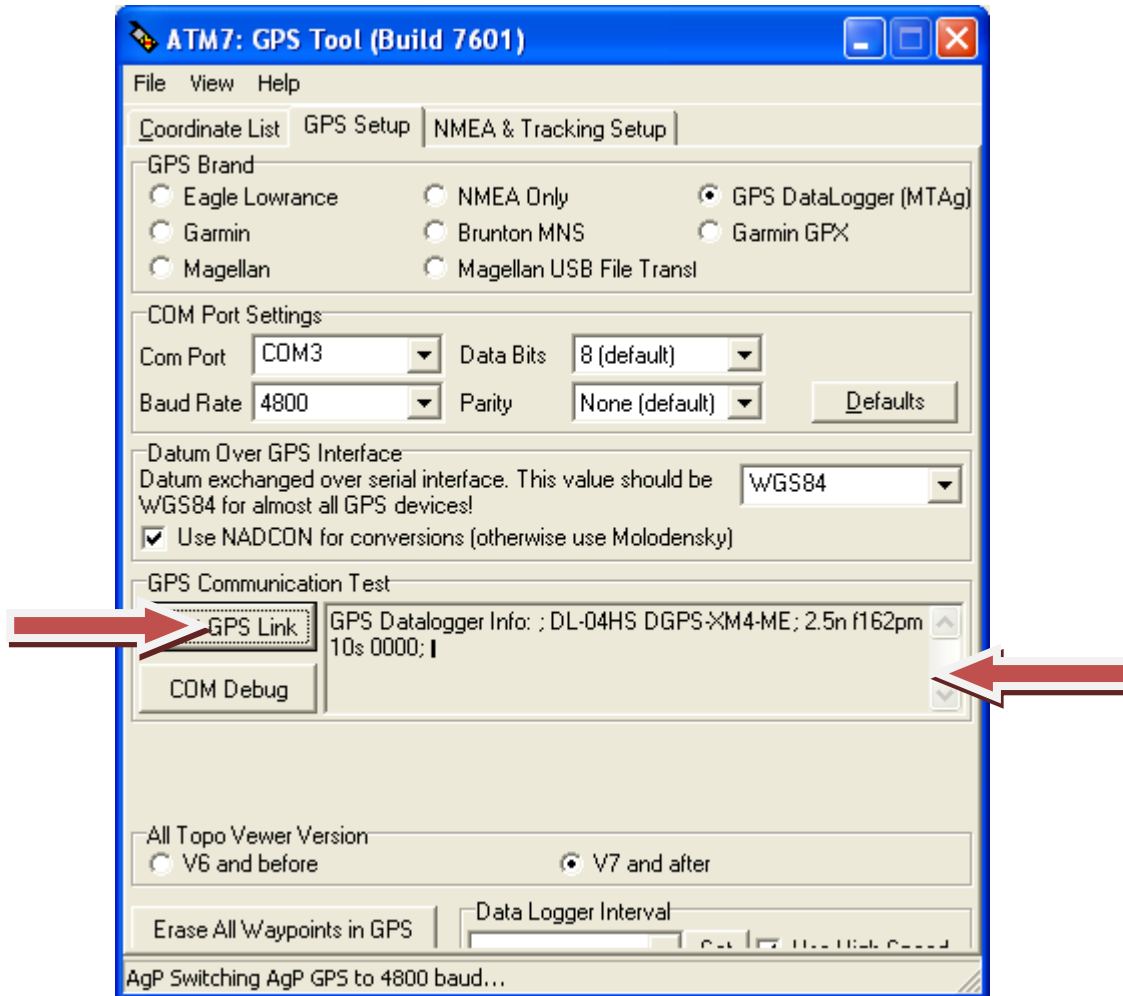


Check the “GPS Datalogger (MT Ag)” button, and then select your “Com Port”.

IF YOU DO NOT KNOW WHICH COM PORT IS CORRECT; FOLLOW THESE NEXT 8 STEPS:
(For detailed instructions, please refer to “Finding Your Comport”).

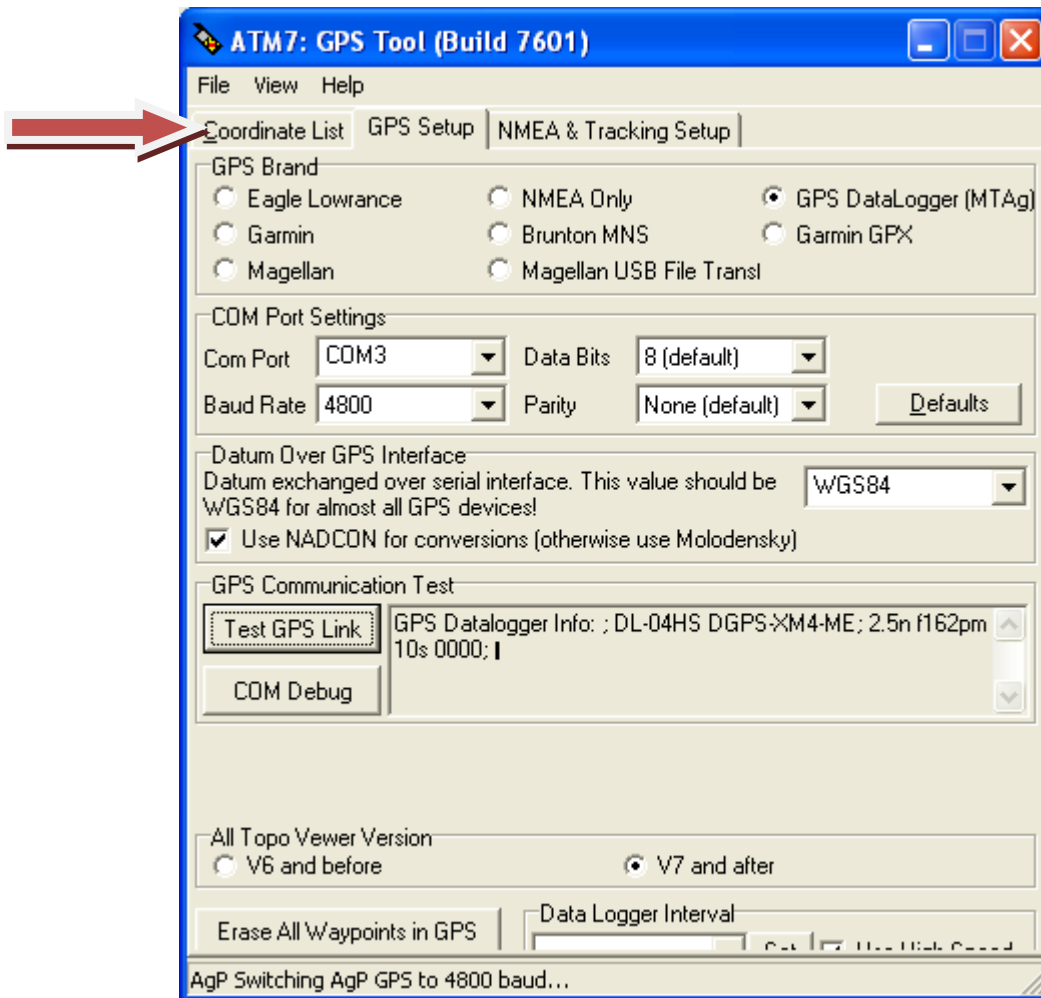
- A) Start
- B) Settings
- C) Control Panel
- D) Administration Tools
- E) Computer Management
- F) Device Manager
- G) Expand Ports (click on the “plus” sign)
- H) Remember which Com Port has USB to Serial Cable. This will be your Com Port.

Step 6



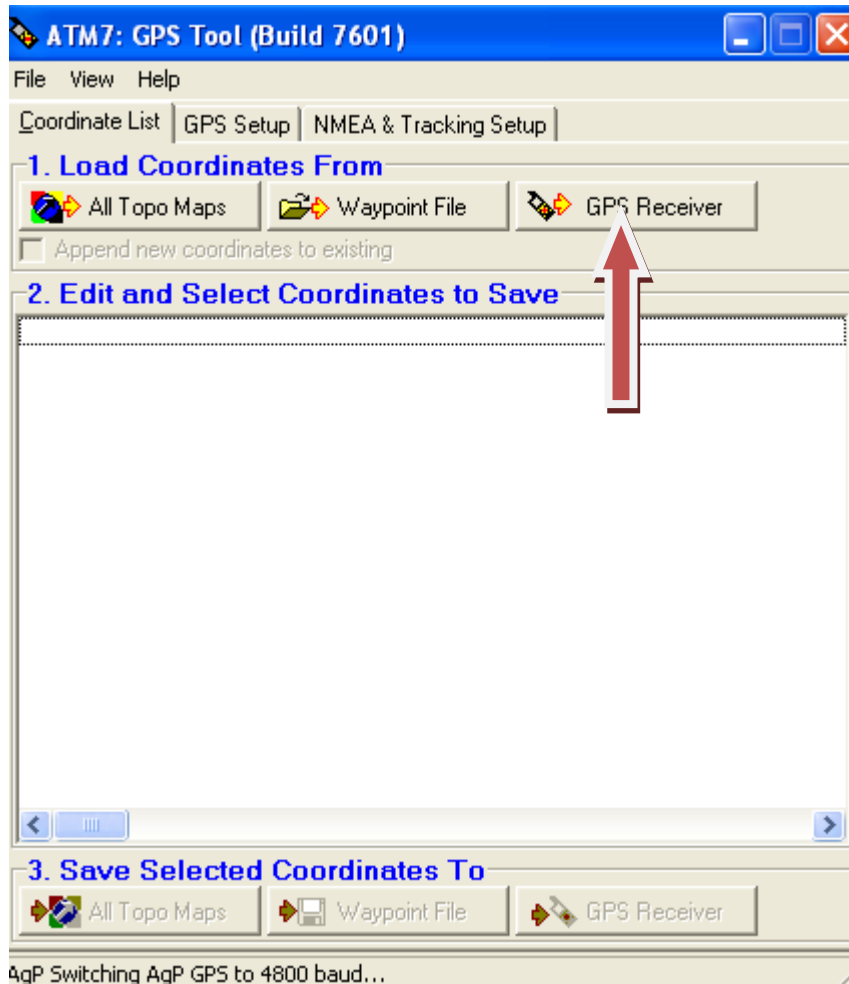
Click "Test GPS Link", wait a few seconds, and then information similar to this should appear in the box to the right.

Step 7



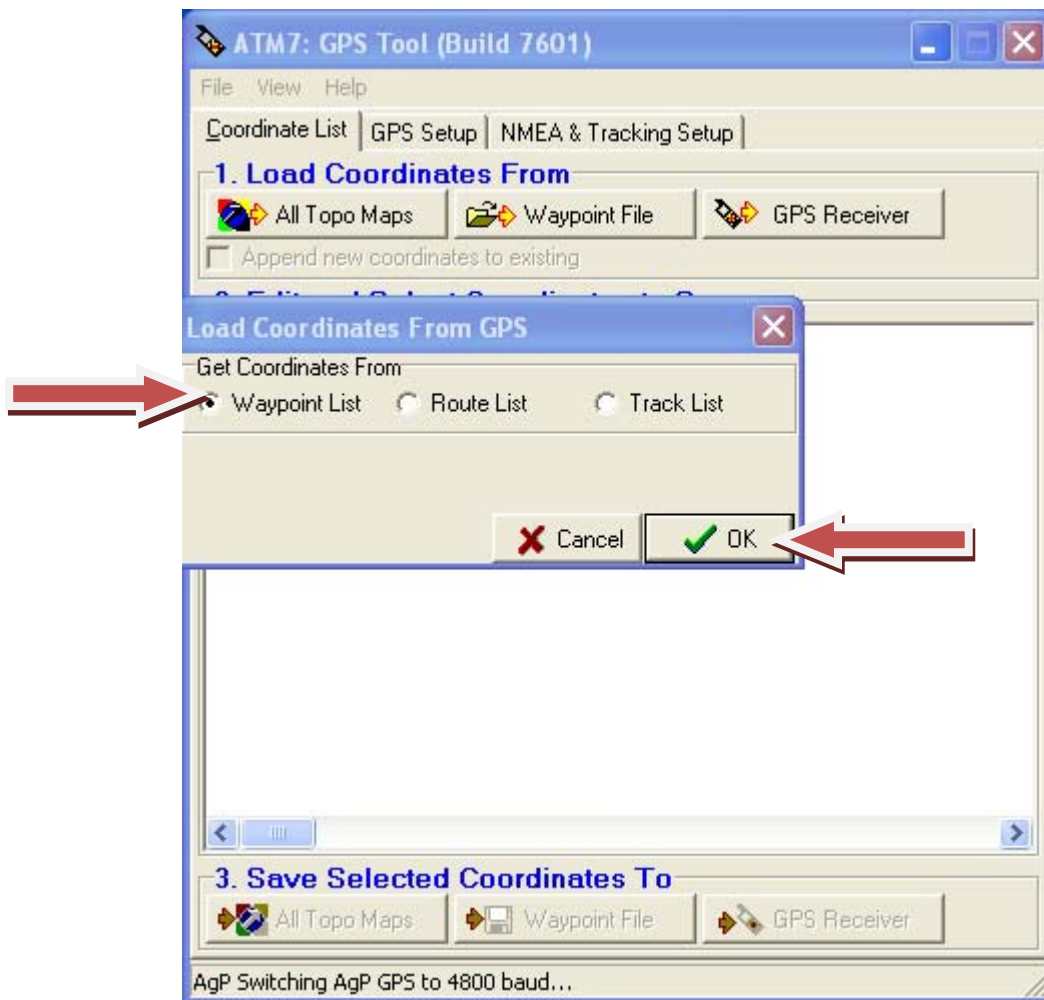
Click the "Coordinate List" tab.

Step 8



Click the "GPS Receiver" button.

Step 9



Make sure "Waypoint List" is checked, and then click "OK".

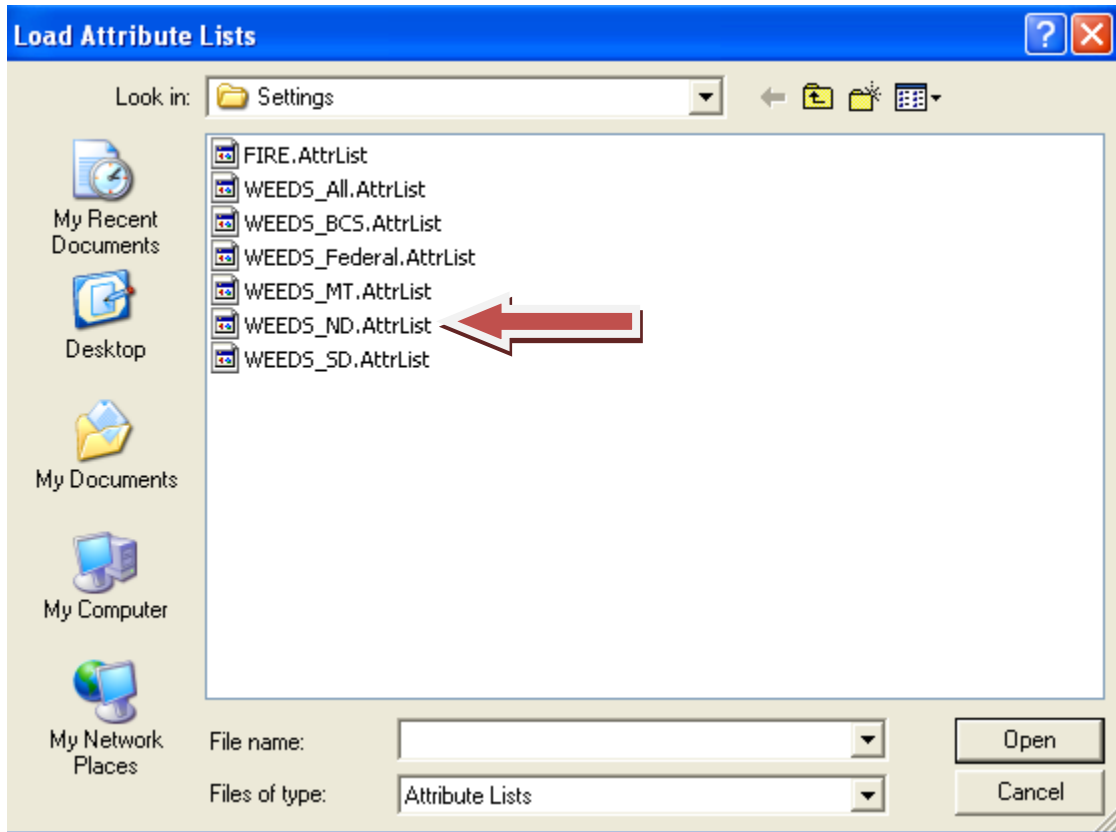
Step 10

The screenshot shows the 'Button Attributes' dialog box with the 'Advanced' tab selected. The 'Valid Button Attributes' section contains a 'Find' text box, an 'Find' button, and three buttons: 'Load Values', 'Load Config', and 'Save Config'. A red arrow points to the 'Load Config' button. Below this is the 'Button Definitions' section with five rows, each containing a color-coded button icon, a label (BTN1 to BTN5), and a 'Load from Grid' button. The 'Applicator and Location Information' section includes text boxes for 'Applicator', 'County', 'State', 'Infested Area', 'Comments', and 'Submitter', along with a 'Swath Width (feet)' field set to 25.0. An 'OK' button is at the bottom right.

Color	Label	Action
Blue	BTN1	Load from Grid
Gray	BTN2	Load from Grid
Green	BTN3	Load from Grid
Orange	BTN4	Load from Grid
Red	BTN5	Load from Grid

Click the “Load Config” button. Your information should load automatically. Just make sure BTN’s match your Datalogger. If your button information is correct skip step 11.

Step 11



Double click the WEEDS_ND AttrList.

Step 12

Button Attributes: WEEDS_ND

Advanced

Valid Button Attributes

Find

CODE	CMNNAM	SCINAM
ANAR6	sentless chamomile, corn chamomile	Anthemis arvensis L.

Button Definitions

BTN 1 Blue	<input type="radio"/> CIAR4;Canada thistle;Cirsium arvense (L.) Scop.;	<input type="button" value="Load from Grid"/>
BTN 2 Gray	<input type="radio"/> ARAB3;absinthium, wormwood;Artemisia absinthium L.;	<input type="button" value="Load from Grid"/>
BTN 3 Green	<input type="radio"/> CERE6;Russian Knapweed;Centaurea repens L.;	<input type="button" value="Load from Grid"/>
BTN 4 Orange	<input type="radio"/> CESO3;yellow star-thistle;Centaurea solstitialis L.;	<input type="button" value="Load from Grid"/>
BTN 5 Red	<input type="radio"/> UNK1;UNK1;Unknown 1.;	<input type="button" value="Load from Grid"/>

Applicator and Location Information

Applicator

County State Infested Area

Comments

Submitter Swath Width (feet)

Make sure your Datalogger buttons and this screen match up precisely. Press "OK"
If it does not match your Datalogger, go to the next step.

Step 13

Button Attributes: WEEDS_ND

Advanced

Valid Button Attributes

Find Find Load Values Load Config Save Config

CIAR4	Canada thistle	Cirsium arvense (L.) Scop.
CIVU	bull thistle	Cirsium vulgare (Savi) Ten.
COAR4	field bindweed	Convolvulus arvensis L.
CYOF	houndstongue, gypsyflower	Cynoglossum officinale L.
EUES	leafy spurge	Euphorbia esula L.
HYNI	black henbane	Hyoscyamus niger L.
LIDAD	Dalmatian toadflax	Linaria dalmatica (L.) P. Mill. ssp. dalmatica
LIVU2	yellow toadflax, butter and eggs	Linaria vulgaris P. Mill.
LYSA2	purple loosestrife	Lithrum salicaria L. 16 17 18 19

Button Definitions

BTN 1 Blue	EUES;leafy spurge;Euphorbia esula L.;	Load from Grid
BTN 2 Gray	CIAR4;Canada thistle;Cirsium arvense (L.) Scop.;	Load from Grid
BTN 3 Green	LIVU2;yellow toadflax, butter and eggs;Linaria vulgaris P. Mill.;	Load from Grid
BTN 4 Orange	CYOF;houndstongue, gypsyflower;Cynoglossum officinale L.;	Load from Grid
BTN 5 Red	UNK1;UNK1;Unknown 1;	Load from Grid

Applicator and Location Information

Applicator

County State Infested Area

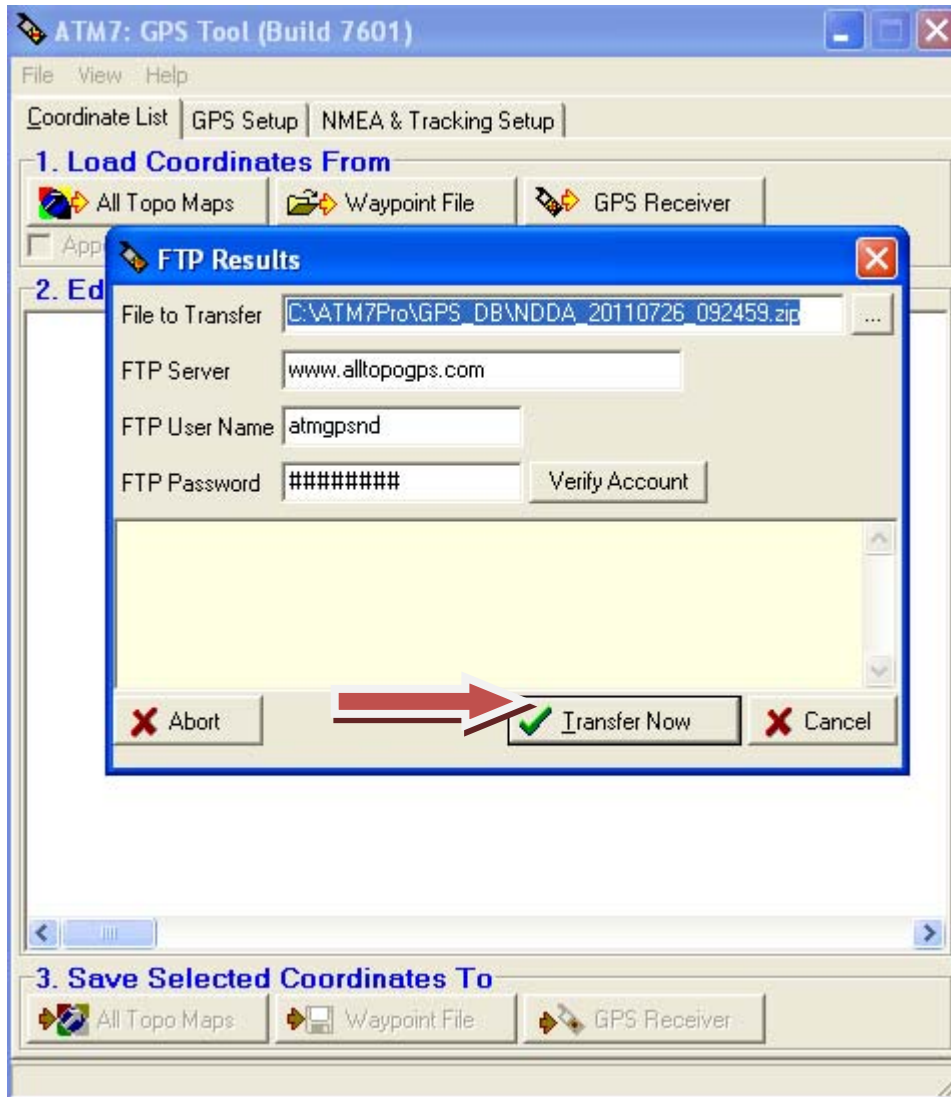
Comments

Submitter Swath Width (feet)

OK

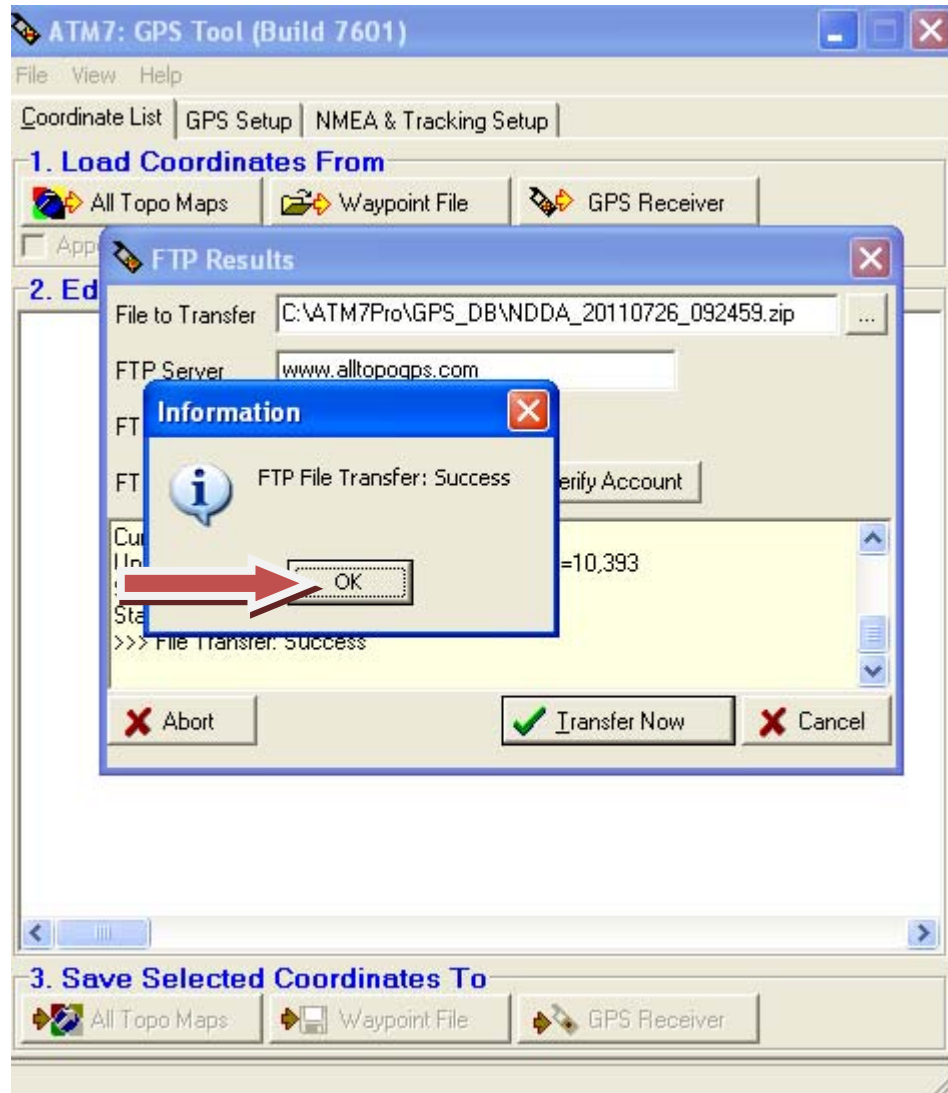
Note how I highlighted Houndstongue, then selected the appropriate button to “Load from Grid”. Next, fill in your personal information, and then click “OK”.

Step 14



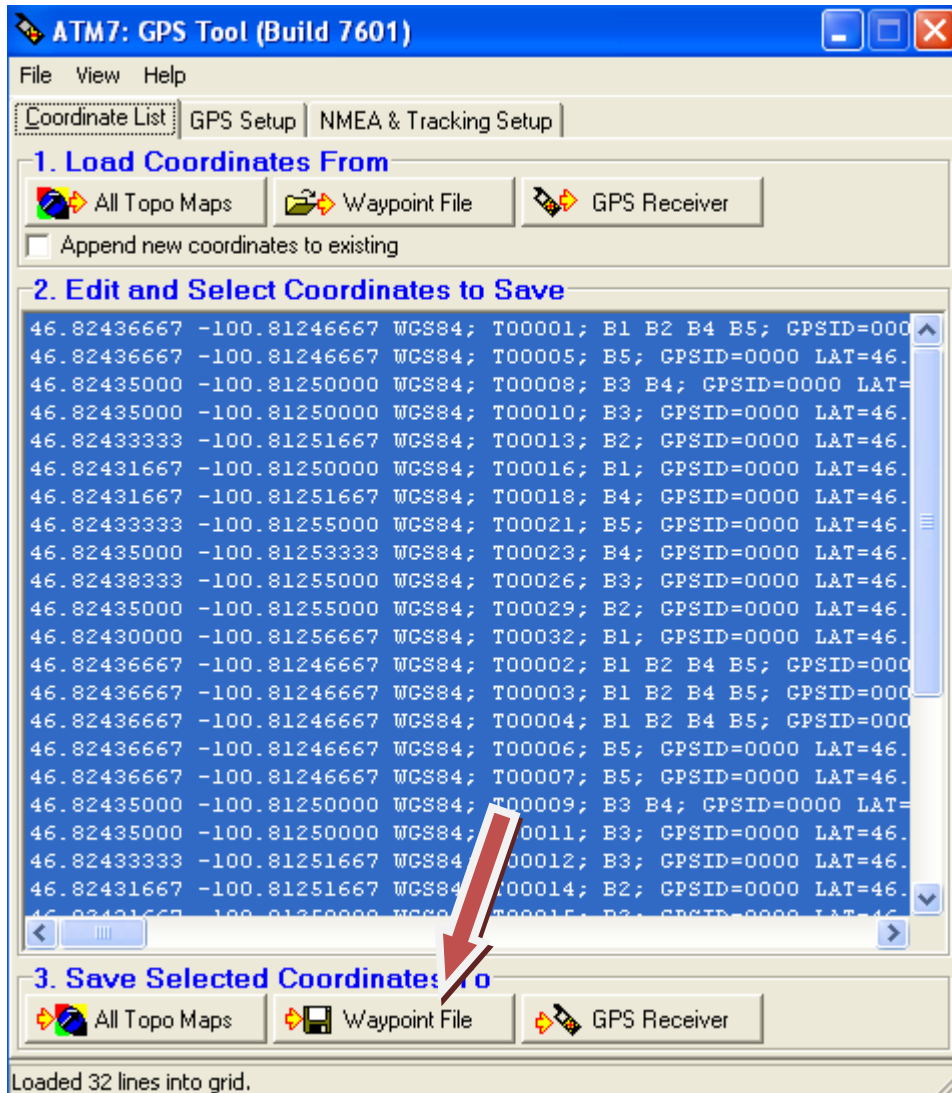
Wait until you see this window. Click "Transfer Now". This will be sent to the North Dakota Department of Agriculture.

Step 15



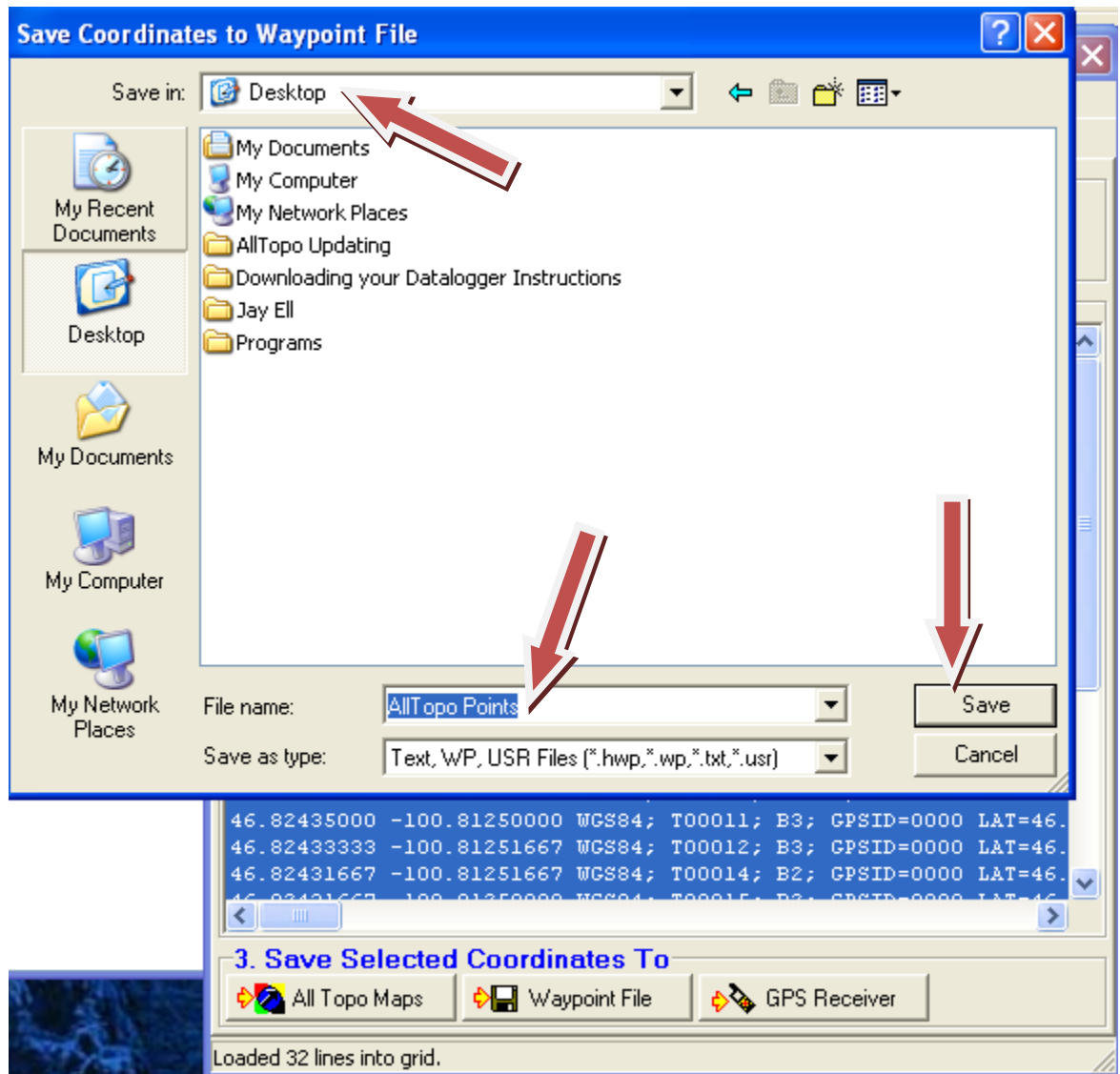
When the “File Transfer” is complete, click “OK”. (At this point, the data has been sent to the Department of Agriculture).

Step 16



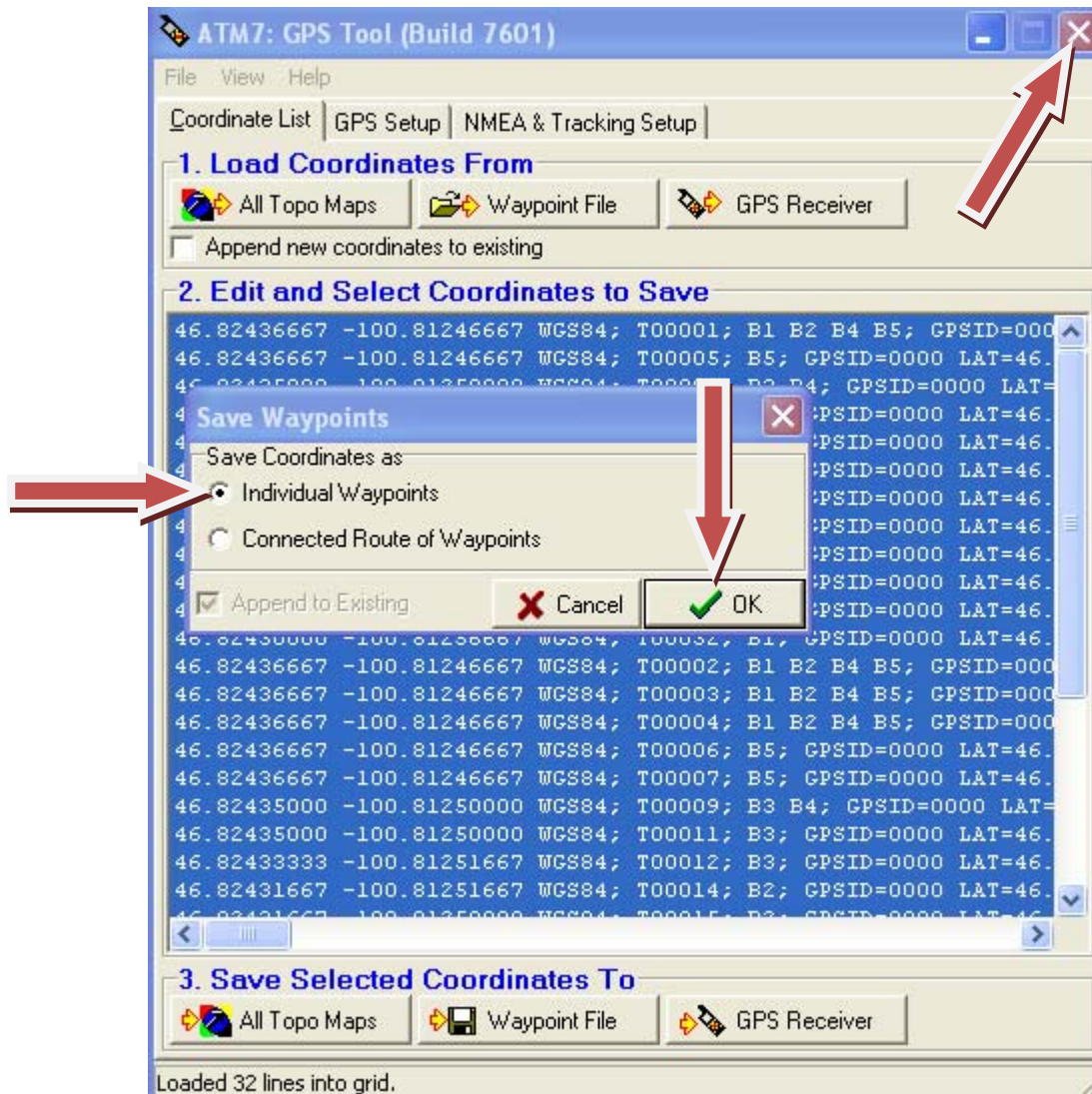
Your window should now look like this. Click "Waypoint File".

Step 17



Choose the Destination folder in the "save in:" at the top of the dialog box. This will direct where the points will be saved. Then name the file (bottom). This is typically the date of the download (For Example: 6122011). Click "Save".

Step 18



Make sure “Individual Waypoints” is checked, and then click “OK”. Close the “ATM7: GPS Tool” window by clicking the red “X” in the upper right corner. At this point your data has been sent to the NDDA and saved to your computer.