

# Using the X-Track PSU (spot shot) feature

Create a file with the following layout:

Id,State,County,E1,Latitude,Longitude,N1,N2,N3,Elev\_ft,Acres,E2,Start,End,E3,E4,Scale,S#

e.g.:

04031\_020407R,FL,ORANGE,,28.29186,-81.44288,1,1,1,70,163.905,,20100315,20100701,,,7920,8

Where:

Id	unique identifier for the spot shot
State	2 character identifier for the state
County	Can be empty
E1	No longer relevant, can be empty!
Latitude	Latitude of the shot
Longitude	Longitude of the shot
N1	No longer relevant, must be "1"
N2	No longer relevant, must be "1"
N3	No longer relevant, must be "1"
Elev_ft	Ground elevation in feet
Acres	Acres covered
E2	No longer relevant, can be empty!
Start	Start of period in format CCYYMMDD 20100315 (March 15 <sup>th</sup> , 2010)
End	End of period in format CCYYMMDD 20100701 (July 1st, 2010)
E3	No longer relevant, can be empty!
E4	No longer relevant, can be empty!
Scale	The scale of the shot
S#	Scale text, scale in a thousand nr (1/7920 = 8)

All spot shots should be organized in this way in a single large file  
This file should have the extension .CSV

To import the file:

Start a new flight plan in snapXYZ (settings are irrelevant until the import is done)  
In the menu bar select: Import -> PSU CSV single shots file (proprietary)  
Browse to your CSV file and open it  
The file is now imported, do not make changes to the import.  
The name of the file is also the name of the project and flight plan.

For testing in the office:

Start snapSHOT to test the flightplan.

In the open project dialogues, you will now also be asked for the State to be selected.

Start the internal simulator and position, move the aircraft around the screen by <Ctrl><left-mouse>  
and position the aircraft in all quadrants around a spot shot... when moving the mouse over the spot  
shot, the direction based on the aircraft's position will be chosen.

Also checkout the new blue PSU panel on the left of the screen.