

Installation instructions (version A.00)

IMPORTANT

This new tiddler requires

version **5.20.320** (or higher) of AAG_CloudWatcher
&
version **2.20.320** (or higher) of AAG_WeatherCenter.

1. Copy files

- [aAAG_WeatherControl0.asp](#)
- [aAAG_WeatherControl1.asp](#)
- [asystemstatus.asp](#)
- [aweather.asp](#)

to directory

- [c:\Program Files\ACP Obs Control\WebDocs\ac](#)

It is strongly advisable to make a copy of the existing files before copying the modified files.

Notes:

- (i) File [asystemstatus.asp](#) has been modified to allow the description of the weather to be consistent with the descriptions defined in AAG_CloudWatcher / AAG_WeatherCenter;
- (ii) File [aweather.asp](#) has been modified to have its link pointing to AAG_WeatherControl;

2. Go to authoring mode in the ACP browser and create a new tiddler and name it

AAG_WeatherControl

with the following content

```
<<RemoteContent '/ac/aAAG_WeatherControl0.asp'>>
```

and define tags as

Control UserContent

3. Save tiddler by clicking on **done** and then **save to web**
4. The next three images highlight this procedure.

Windows Internet Explorer browser window showing the "New Tiddler" interface. The browser title is "<%= Prefs.SiteName %> - Welcome <%= User.Name %>". The address bar shows "http://192.168.1.68/author.html".

The main content area is titled "New Tiddler" and contains a text input field with the text "AAG_WeatherControl" and a code editor area containing the text:

```
RemoteContent '/ac/aAAG_WeatherControl0.asp' >>
```

Below the code editor is a text input field containing "Control UserContent".

Annotations with red arrows point to the "AAG_WeatherControl" text and the "Control UserContent" text, with a label "Fill in information".

A red box labeled "Create new tiddler" points to the "new tiddler" button in the right-hand sidebar.

The sidebar on the right includes a search bar, a "new tiddler" button, a "save" button with a tooltip "Create a new tiddler", and a "Test Live" button. Below these are "options »", "Timeline", "All", "Tags", and "More" buttons. A list of tiddlers is visible, including "UploadLog", "AAG_WeatherControl Weather", and "Antonio Peres Gomes DC3.Ajax".

Windows Internet Explorer browser window showing a web application interface. The address bar displays `http://192.168.1.68/author.html`. The page title is `<%= Prefs.SiteName %> - Welcome <%= User.Name %>`.

The main content area is titled "New Tiddler" and contains the following text:

```
AAG_WeatherControl
<<RemoteContent '/ac/aAAG_WeatherControl10.asp' >>
```

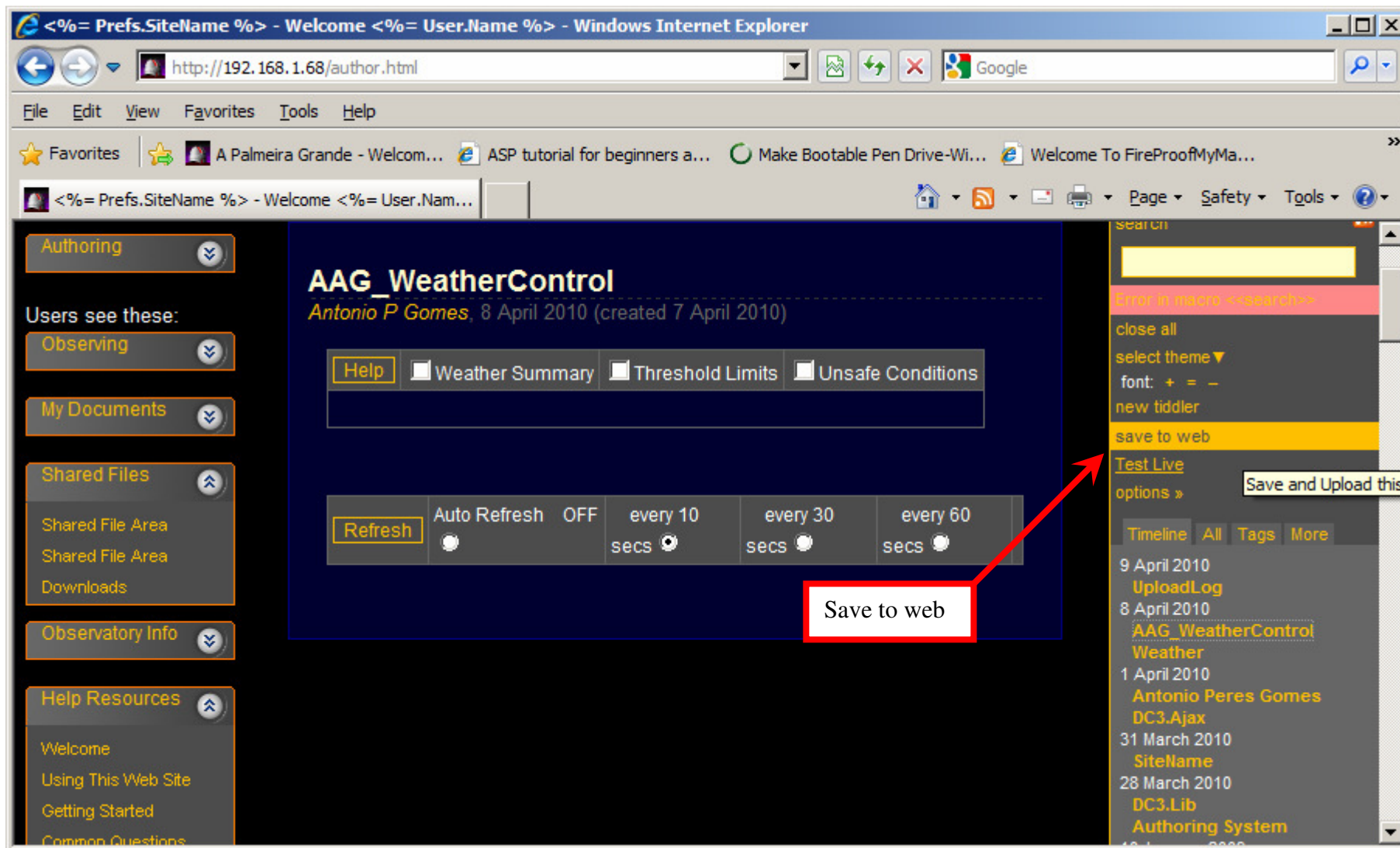
Below the text area, there is a "Control UserContent" field and a note: "Type tags separated with spaces, [[use double square brackets]] if necessary, or add existing tags".

At the top right of the main content area, there are buttons: "done", "cancel", and "delete". A tooltip "Save changes to this tiddler" is visible over the "done" button. A red arrow points from a box labeled "Save tiddler" to the "done" button.

The left sidebar contains navigation links: "Authoring", "Users see these:", "Observing", "My Documents", "Shared Files", "Shared File Area", "Downloads", "Observatory Info", and "Help Resources".

The right sidebar shows a search bar, a "Test Live" button, and a list of items with dates and titles, including "UploadLog", "AAG_WeatherControl Weather", and "Antonio Peres Gomes DC3.Ajax".

Windows Internet Explorer browser window showing a web page titled "AAG_WeatherControl". The address bar displays "http://192.168.1.68/author.html". The page content includes a navigation menu with "Help", "Weather Summary", "Threshold Limits", and "Unsafe Conditions". Below this is a "Refresh" section with "Auto Refresh" set to "OFF" and options for "every 10 secs", "every 30 secs", and "every 60 secs". A red box highlights the "Save to web" button in the bottom right corner of the page content area. A red arrow points from this box to the "save to web" option in the right-hand sidebar menu. The sidebar also contains a search bar, a "Test Live" button, and a "Timeline" section with a list of entries including "UploadLog", "AAG_WeatherControl Weather", and "Antonio Peres Gomes DC3.Ajax".



Save to web

Modifications to the Sytem Status tiddler

The modifications are shown below and they are done in file *asystemstatus.asp* of the sub directory of ACP

c:\Program Files\ACP Obs Control\WebDocs\ac

The text in blue represents the text that was introduced.

```
//----- AAG modification BEGIN
    var C;
    try {
        C = new ActiveXObject("AAG_ACPWeatherFeed.Weather");
    } catch(ex) {
        C = null;
        Response.Write("AAG_ACPWeatherFeed is not available.\n\n");
        Response.End();
    }
    // We have AAG_ACPWeatherFeed weather server and it's connected
    var ret = "";
    try {
        ret = C.WeatherDescription()
    } catch(ex) {
        ret="Error - Incorrect version";
    }
//
//    var clouds = null;    // [sentinel]
//    var wind = null;    // [sentinel]
//    try {
//        clouds = Weather.Clouds;
//    } catch(ex) { }
//    try {
//        wind = Weather.WindVelocity;
//    } catch(ex) { }
//
//    var ret = "";
//    if(clouds != null) {
//        if(clouds < 0.2)
```

```
//          ret += "Clear";
//      else
//          ret += "Clouds";
//      }
//      if(clouds !== null && wind !== null)
//          ret += " ";
//      if(wind !== null) {
//          if(wind < 5.0)
//              ret += "Calm";
//          else
//              ret += "Wind";
//      }
//
//-----AAG modification END
```

Note that `//` at begin of the line turns the line into a remark.

So the block of instructions starting at line

```
//      var clouds = null;    // [sentinel]
//.....
```

and up to

```
//-----AAG modification END
```

is fully remarked and consequently the respective instructions are disregarded.

These modifications ensure that the weather description displayed in System Status tiddler of ACP Browser is consistent with the information from `AAG_WeatherCenter / AAG_CloudWatcher`.