

## 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 label "Control UserContent" and a text area with the placeholder text "Type tags separated with spaces, [[use double square brackets for existing tags]]".

On the right side, there is a sidebar with a search bar, a "new tiddler" button, and a "Create a new tiddler" button. Below the sidebar is a "Timeline" section with a list of entries:

- 9 April 2010 UploadLog
- 8 April 2010 AAG\_WeatherControl Weather
- 1 April 2010 Antonio Peres Gomes DC3.Ajax
- 31 March 2010 SiteName
- 28 March 2010 DC3.Lib
- Authoring System

Two red arrows point from the "Create new tiddler" button to the "AAG\_WeatherControl" text and the "RemoteContent" code. A red box labeled "Create new tiddler" is positioned below the button. Another red box labeled "Fill in information" is positioned below the "AAG\_WeatherControl" text.

Windows Internet Explorer browser window showing a web page titled "New Tiddler". The address bar shows the URL: `http://192.168.1.68/author.html`. The page content includes a text area with the following code:

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

Below the text area, the label "Control UserContent" is visible. A red box highlights the text "Save tiddler" with an arrow pointing to the "done" button in the top right corner of the form. A tooltip above the "done" button reads "Save changes to this tiddler".

The left sidebar contains navigation links: Authoring, Observing, My Documents, Shared Files, Downloads, Observatory Info, and Help Resources. The right sidebar shows a search bar, a list of tiddlers, and a timeline view.

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. 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".

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. 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".

## 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`.