Installation instructions
(Version C.00)

IMPORTANT

These modifications require

Version **7.00.100** (or higher) of AAG_CloudWatcher
&
Version **2.20.320** (or higher) of AAG_WeatherCenter.

1. Configure the weather server of ACP Observatory Control Software to use AAG_CloudWatcher.
   - Please refer to the help of AAG_CloudWatcher section **Working with other programs** subsection **Using with ACP 5.1**.

2. Copy files
   - **aAAG_WeatherControl0.asp**
   - **aAAG_WeatherControl1.asp**
   - **asystemstatus.asp**
   - **aweather.asp**

   to sub directory

   - **WebDocs\ac** located in **c:\Program Files\ACP Obs Control** for ACP 5.1 under Windows XP;

   or
   - **ACP Web Data\Doc Root\ac** located in **c:\ Documents and Settings\All Users\Documents** for ACP 6.0 under Windows XP;

   or
   - **ACP Web Data\Doc Root\ac** located in **Libraries\Documents\Public Documents** for ACP 6.0 under Windows 7;

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;

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

   AAG_WeatherControl

   with the following content

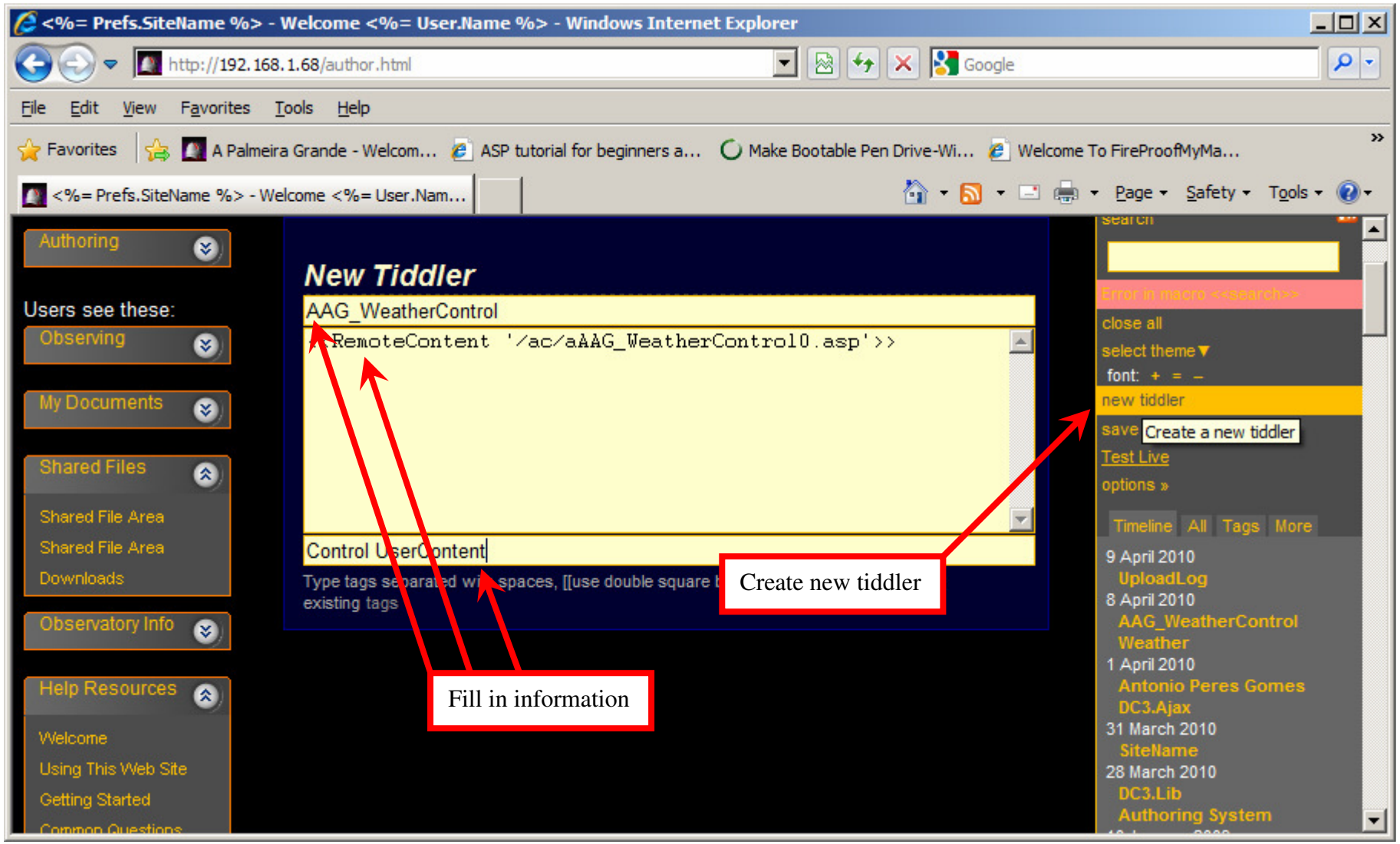
   <<RemoteContent '/ac/aAAG_WeatherControl0.asp'>>

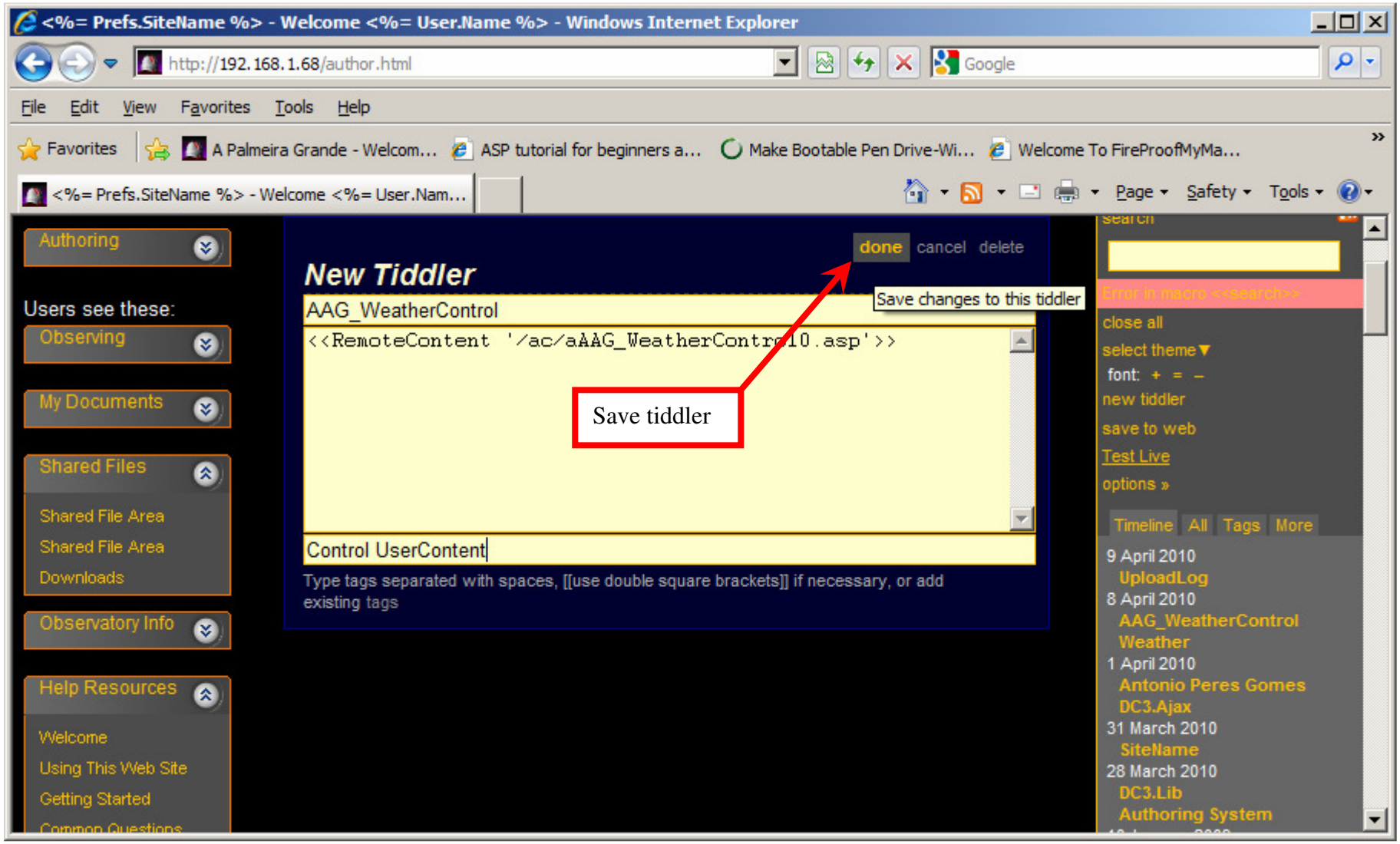
   and define tags as

   Control UserContent

4. Save tiddler by clicking on **done** and then **save to web**

5. The next three images highlight this procedure.


<%= Prefs.SiteName %> - Welcome <%= User.Name %> - Windows Internet Explorer
http://192.168.1.68/author.html
File Edit View Favorites Tools Help
Favorites
A Palmeira Grande - Welcom...
ASP tutorial for beginners a...
Make Bootable Pen Drive-Wi...
Welcome To FireProofMyMa...
Page Safety Tools
Authoring
Users see these:
Observing
My Documents
Shared Files
Shared File Area
Shared File Area
Downloads
Observatory Info
Help Resources
Welcome
Using This Web Site
Getting Started
New Tiddler
AAG_WeatherControl
<<RemoteContent '/ac/aAAG_WeatherControl0.asp'>>
Control UserContent
existing tags
Create new tiddler
Fill in information
close all
select theme
font: + = –
new tiddler
save
Create a new tiddler
Test Live
options »
Timeline All Tags More
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


<%= Prefs.SiteName %> - Welcome <%= User.Name %> - Windows Internet Explorer
http://192.168.1.68/author.html
Google
File Edit View Favorites Tools Help
Favorites
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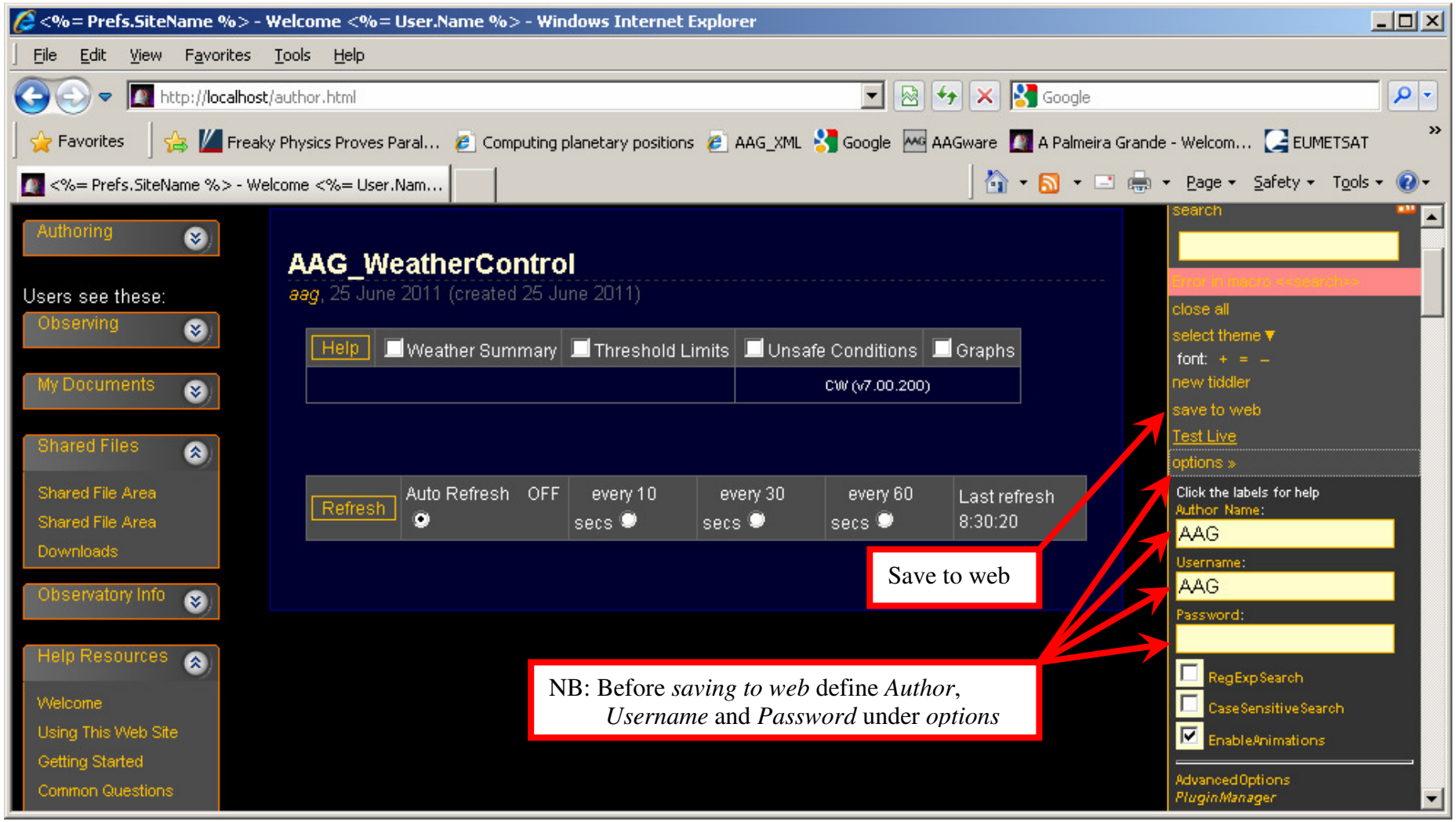
Page Safety Tools
Authoring
Users see these:
Observing
My Documents
Shared Files
Shared File Area
Shared File Area
Downloads
Observatory Info
Help Resources
Welcome
Using This Web Site
Getting Started
New Tiddler
done cancel delete
Save changes to this tiddler
AAG_WeatherControl
<<RemoteContent '/ac/aAAG_WeatherControl0.asp'>>
Save tiddler
Control UserContent
Type tags separated with spaces, [[use double square brackets]] if necessary, or add existing tags
search
Error in macro <<search>>
close all
select theme
font: + = –
new tiddler
save to web
Test Live
options »
Timeline All Tags More
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


<%= Prefs.SiteName %> - Welcome <%= User.Name %> - Windows Internet Explorer
File Edit View Favorites Tools Help
http://localhost/author.html
Google
Favorites
Freaky Physics Proves Paral...
Computing planetary positions
AAG_XML
Google
AAGware
A Palmeira Grande - Welcom...
EUMETSAT
<%= Prefs.SiteName %> - Welcome <%= User.Nam...
Page
Safety
Tools
Authoring
Users see these:
Observing
My Documents
Shared Files
Shared File Area
Shared File Area
Downloads
Observatory Info
Help Resources
Welcome
Using This Web Site
Getting Started
Common Questions
AAG_WeatherControl
aag, 25 June 2011 (created 25 June 2011)
Help
Weather Summary
Threshold Limits
Unsafe Conditions
Graphs
CW (v7.00.200)
Refresh
Auto Refresh OFF
every 10 secs
every 30 secs
every 60 secs
Last refresh 8:30:20
Save to web
NB: Before saving to web define Author, Username and Password under options
search
close all
select theme
font: + = –
new tiddler
save to web
Test Live
options »
Click the labels for help
Author Name:
AAG
Username:
AAG
Password:
RegExpSearch
CaseSensitiveSearch
EnableAnimations
AdvancedOptions
PluginManager

Modifications to the System 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.

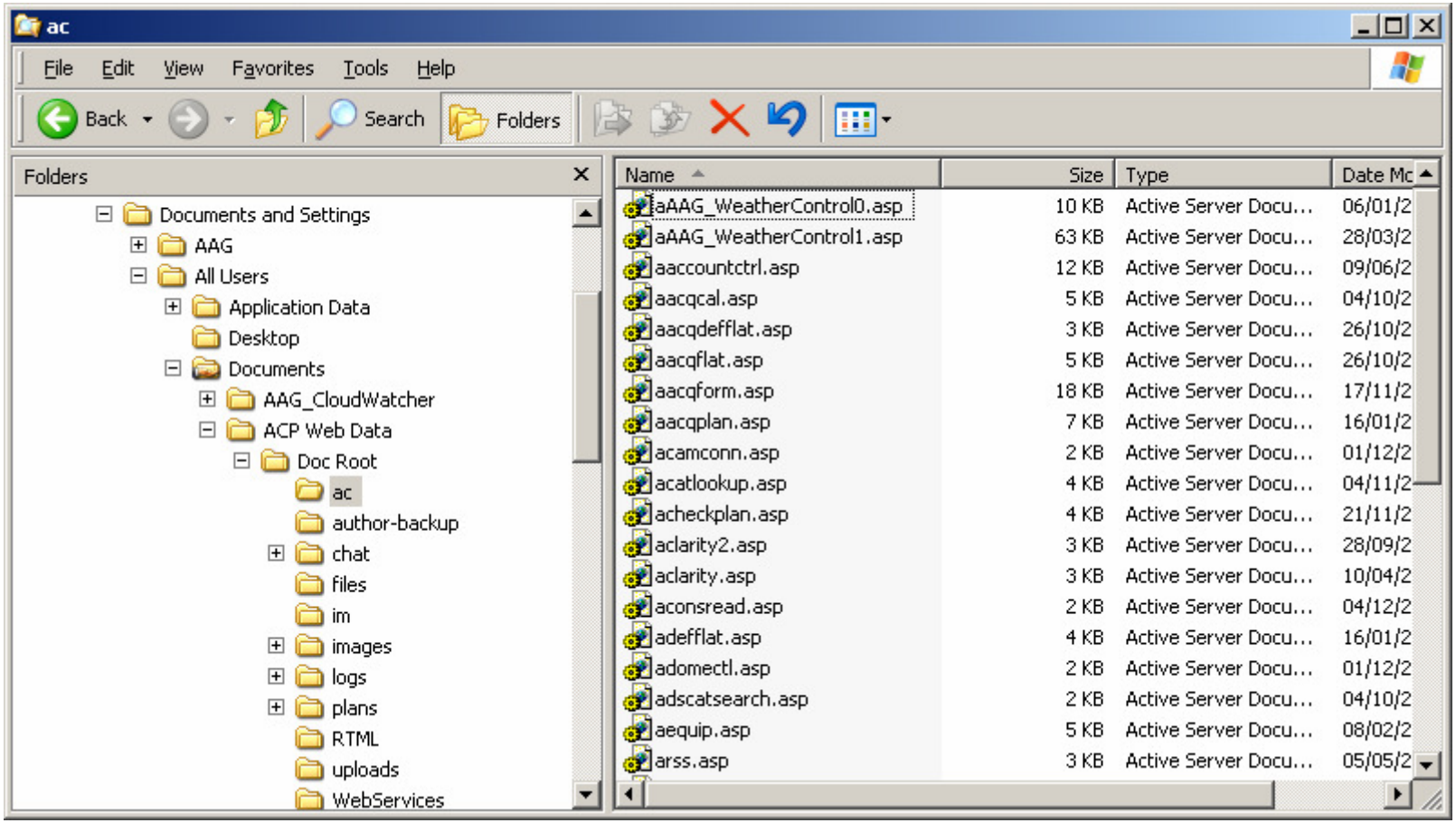
So the block of instructions starting at line

```
//              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.

Contents of ACP Web Data\Doc Root\ac directory
for
ACP 6.0 under **Windows XP**