

Section VIII - Viewing Skylark Content from Your Computer

Last year, @alberto developed a very useful HTML program that allows your computer's web browser to pull data from the Skylark program running on your Dreamcatcher. Here is what the HTML program looks like pulling data off a Dreamcatcher connected to a local WiFi router at address 192.168.0.213

Latest Othernet News! ***Wind&Weather***** Radio**

Index of /FS/get/downloads:/News/

Name	Modified	Size
Parent directory	-	-
News/	17-Mar-2021 01:13	[DIRECTORY]
2021-03-29-عربي.21.موسمنا.يخضع.على.أزمة.عنف.والتفجير.في.شمال.موريتانيا.html	29-Mar-2021 17:18	4.3k
2021-03-29-عربي.21.موسمنا.يخضع.على.أزمة.عنف.والتفجير.في.شمال.موريتانيا.html	29-Mar-2021 17:17	4.4k
2021-03-29-عربي.21.موسمنا.يخضع.على.أزمة.عنف.والتفجير.في.شمال.موريتانيا.html	29-Mar-2021 17:17	7.4k
2021-03-29-عربي.21.موسمنا.يخضع.على.أزمة.عنف.والتفجير.في.شمال.موريتانيا.html	29-Mar-2021 17:16	593
2021-03-29-Voice of America - English.Voice of America - English.html	29-Mar-2021 17:16	963
2021-03-29-Voice of America - English.VOA Newscasts (2 Minute).html	29-Mar-2021 17:16	677
2021-03-29-Voice of America - English.Sonny Side of Sports.html	29-Mar-2021 17:15	660
2021-03-29-Voice of America - English.Opening Remarks Begin in Ex-Police Officer's Trial in George Floyd's D.html	29-Mar-2021 17:15	4.1k

Wikipedia Articles:

Index of /FS/get/downloads:/Wikipedia/

Name	Modified	Size
Parent directory	-	-
Help.html	29-Mar-2021 17:22	285.5k
Andrew Laming.html	29-Mar-2021 09:26	191.4k
List of Attack on Titan episodes.html	29-Mar-2021 08:59	234.7k
Eric Andre.html	29-Mar-2021 08:39	176.8k
WFC on ABC.html	29-Mar-2021 08:12	237.6k
Drug reduction system.html	29-Mar-2021 07:53	163.1k
Scottie Scheffler.html	29-Mar-2021 07:37	146.9k
The Beast Must Die.html	29-Mar-2021 07:19	156.9k
Shelby.html	29-Mar-2021 06:57	150.9k

OtherNet APRS Messages:

Index of /FS/get/downloads:/Amateur Radio/APRS/APRSAT/

Name	Modified	Size
Parent directory	-	-
messages-2021-03-29_17_00.txt	29-Mar-2021 17:00	325
messages-2021-03-29_16_55.txt	29-Mar-2021 16:55	236
messages-2021-03-29_16_50.txt	29-Mar-2021 16:50	65
messages-2021-03-29_16_00.txt	29-Mar-2021 16:00	328

Typical Application of Alberto's Program Showing Weather, Radio News, Wikipedia Articles and Messages

You would create the following HTML program for your own device if your Dreamcatcher's IP address was 192.168.0.213. To personalize it even more, you could add other Content such as the VOA News Briefs from home:///downloads/uploads using the same format. The section at the top pulling Weather data has a set of orthographic numbers -76.56,38.55,3048 which identifies your physical location on Earth (-76.56 is a West Longitude, 38.55 is a North Latitude being Washington, DC) and magnification (3048) of the weather data you'll see. If you reduce the magnification from 3048 to a lower number, such as 1048, you zoom out. A magnification of 3048 is the closest you can zoom in. If you were in Paris, you would set the orthographic numbers to 2.35,48.86 (Paris' Longitude of 2.35 East and Latitude of 48.86).

```
<HTML>
<HEAD>
<title>Othernet</title>
</HEAD>
<body>
<H1> Latest Othernet News!
<a href="http://192.168.0.213/packages/skylark/Weather/data/#current/wind/surface/level/orthographic=-76.56,38.55,3048" i
<a href="http://192.168.0.213:8090/" target="_blank"> Radio</a>
</H1>
<iframe src="http://192.168.0.213/FS/get/downloads:/News/?dd" height="300" width="99%"></iframe>
<H1>Wikipedia Articles:</H1>
<iframe src="http://192.168.0.213/FS/get/downloads:/Wikipedia/?dd" height="300" width="99%"></iframe>
<H1>OtherNet APRS Messages:</H1>
<iframe src="http://192.168.0.213/FS/get/downloads:/Amateur Radio/APRS/APRSAT/?dd" height="300" width="99%"></ifr
</body>
</html>
```