

September 2001

US 1.6.5 Release Notes



Patch Overview

The Weather Channel US 1.6.5 Patch contains enhancements that are identified in these release notes. Each enhancement was tested in The Weather Channel Quality Assurance Lab and verified to be working after applying the 1.6.5 patch.

Document Purpose

This document describes each item in the patch in terms of what the home viewer would see on a television screen.

Scope

This document applies to US Weather Star XL units only. Corrections to any other unit types are not addressed in this document.

Patch Deployment

This patch will deploy by satellite transmission to each Domestic Weather Star XL. No assistance from the cable headend engineer is required.

During installation, viewers may temporarily experience one or more of the following anomalies. These anomalies should not last longer than 30 minutes.

- The clock is moved to the top of the screen before all the backgrounds are changed, causing it to overwrite other screen elements or the screen banner
- The clock is moved to a different location on the sensor line before all the backgrounds are changed, causing it to overwrite other screen elements
- Although an Intro page is updated with

the new background, the product page still displays the old background

- Locals start several frames or several seconds late and end late
- Local Forecasts are missed
- Video appears shaky or frozen at times
- Weather Star XL units flash to pink/black and restart the video processes
- The clock/date is too far to the left on the Local Over National product, causing it to overwrite the current information in that position on the screen.
- The 36-Hour Forecast content is not updated at the same time as the backgrounds. Text and other elements display in old locations and overwrite new page elements

When the patch installation is complete, the screen will briefly flash to black, and then the video will briefly freeze.

On subsequent installation, viewers may temporarily experience one or more of the following anomalies. These anomalies should not last longer than 15 minutes.

- Video appears shaky or frozen at times.
- Weather Star XL units flash to pink/black and restart the video processes.

NOTE: If you don't see the new backgrounds as shown in these release notes by Thursday September 27, 2001, please call the Solution Center at (800) 554-7354.

Items Enhanced:

Current Conditions	2
Local Observations	2
Regional Observations	3
36-Hour Forecast	3
Extended Forecast	3
Regional Forecast	3
Air Quality	4
Almanac	4
Tides	4
Marine Forecast	4
Radar	5

Solution Center (800) 554-7354 starops@weather.com

The Weather Channel Solution Center is staffed 7x24, 365 days a year to respond to any situation. We welcome any questions, suggestions, or comments on our products, services, and support.

Test Environment Description

The US 1.6.5 patch was tested in The Weather Channel Quality Assurance Lab and verified to be working after applying the 1.6.5 patch. The QA lab is configured as follows:

Satellite Receivers

Standard Agile Omni Professional Channel 13 Frequency 6500—Medium Drake Earth Station Receiver (ESR 1255) Channel 13 Frequency 3.960

Video Cipher

Wegener VideoCipherII Plus (model 2900)

Video Distribution Amplifier

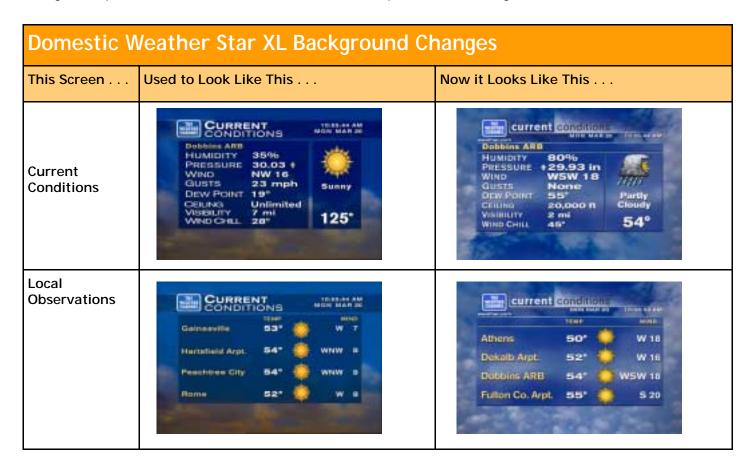
Lenco PFM-300 (with PVA-350 cards)

Commercial Insertion Equipment

Channelmatic, Inc. Spotmatic Jr. Channelmatic, Inc. Moneymaker

Items Enhanced in the US 1.6.5 Patch

The following table shows the new background images contained in the US 1.6.5 Patch. In making these background changes, the placement of certain screen elements (for example, the clock) changed as well.



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Items Corrected in the 1.6.5 Patch (Continued)

Domestic Weather Star XL Background Changes (Continued)		
This Screen	Used to Look Like This	Now it Looks Like This
Regional Observations	CURRENT MORE WAR AND STATE OF THE STATE OF T	Chartestoops 48 50 Chartesto Chartestoops 48 Chartestoo Solventia Solventi
36-Hour Forecast	SS HOUR NON MAR 28 FORECAST Wind 10 to 15 mph. Tuesday Mostly sunny, Highs around 70, Northwest wind to 10 mph.	Today Morning showers ending by noon as clouds decrease. High in the mid 60s by late afternoon. Northwest winds 20 mph, with gusts up to 30 mph.
Extended Forecast	EXTENDED MONTAN SE St. Linute Metro WED THU Party Cloudy Cloudy Cloudy L0 In L0 I	Debbins ARB THU FRI SAT Partly Partly Cloudy
Regional Forecast	FRIDAY FORECAST 68 2 66 64 65 65 65 65 65 65 65 65 65 65 65 65 65	monday Coucess 94 88 2 Charleston 95 91 93 2 Montgorney Water 90 96 93 93 92

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Items Corrected in the 1.6.5 Patch (Continued)

Domestic Weather Star XL Background Changes (Continued) Used to Look Like This . . . Now it Looks Like This . . . This Screen . . . AIR QUALITY air quality TERES AND AM SHAPE OF Air Quality BAHNING PASS 200 125 (Only where NG BEAR LAKE 100 data is avail-Constal Area able) Hemet Elemore ALMANAC almanac MGN MAR 26 MICH WANTED THE PARTY Tuesday Wednesday SUMMISE SUNSET 6:44 pm Almanac TIDES TERE MAN tides series trade on the lattice will Hillian Trees. HIGH TIDE LOW TIBE Enhaire Jetly, North Beach 11-03 am Fr 148 am 1 11-35 pm Fr 2:30 pm Tides (Only where data is available) SUNSET FRIDAY 8:13 pm SUNRISE SATURDAY 7:29 pm marine forecast MARINE FORECAST MON MAR IS SMALL CRAFT ADVISORY Storm Warning Marine Today Overnight: Forecast WINDS ENE NNW 5 23 - 25 kts 5 - 12 kts (Only where SEAS data is available)

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Items Corrected in the 1.6.5 Patch (Continued)

Domestic Weather Star XL Background Changes (Continued)			
This Screen	Used to Look Like This	Now it Looks Like This	
Radar	RADAR MAN MON MAR SE MAN MON MAR SE MAN	For Landcrotes For Landcrotes For Maintenant For Maintenant	

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