

**ISSUE:**

**UPFITTING CROWN VICTORIA PATROL VEHICLES (June 23, 2008)**

What is a good figure for hours needed to upfit a marked Code 3 police/sheriff patrol Crown Victoria? Not asking for shop time - just a good average number to make ready a CVPI? At Government Fleet Expo heard the figure of 40 to 100 hours mentioned for police upfits (thought that was on the high side). Our best installer averages 20 hours which includes console, MDT, radios, antennas, lights, siren, gun rack(s), partition, power tamer, etc., which does not include body side logos or programming radio and MDT.

**REQUESTOR:** Richard E. Battersby, Fleet Manager – Contra Costa County

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**SAN DIEGO COUNTY**

John Clements, Fleet Manager

**30 hours** – patrol outfitting is actually a two-step process - 1) basic outfitting and 2) radio/computer installation. The reason for the split is Fleet is responsible for basic and then the Sheriff's department, who controls the entire 800 MHz communications system, installs the radios and computers. The basic outfitting is outsourced and although we pay a set price per unit, our vendor indicates that 30 hours is needed per vehicle (straight patrol sedan - not 4X4 or K-9 unit). In the 30 hours is all lighting/controls, prisoner screen (including side windows), plastic rear seat, console, push bumper, gun mounts, etc. etc. The 30 hour figure also includes all pre-wiring for the radios and computers. Once basic is completed, the Sheriff takes over for radio/computer installs and I have no idea on their time. Other than, at the point of radio/computer installation, it is all pretty much plug and play work.

**SAN JOAQUIN COUNTY**

Dan McCann, Fleet Manager

**20 – 24 hours:** Similar to San Diego, we build to a certain point and send it off to a contract radio shop for radios and MDT. Upon return, we finish it off. One guy only working on his own – including decals and roof decal runs about 20-24 hours, give or take an hour or two for added specialty things on certain applications.

**SAN LUIS OBISPO COUNTY**

Spence Grafft, Fleet Manager

**22 hours** – complete up-fit which includes doing the graphics.

**SONOMA COUNTY**

Dave Head, Fleet Manager

Between **25 – 35 hours**, depending on the technician and the current workload. Also, it takes a little longer because we use patrol car set up as fill in work. If we're going straight through a car without interruption it takes around 25 hours.