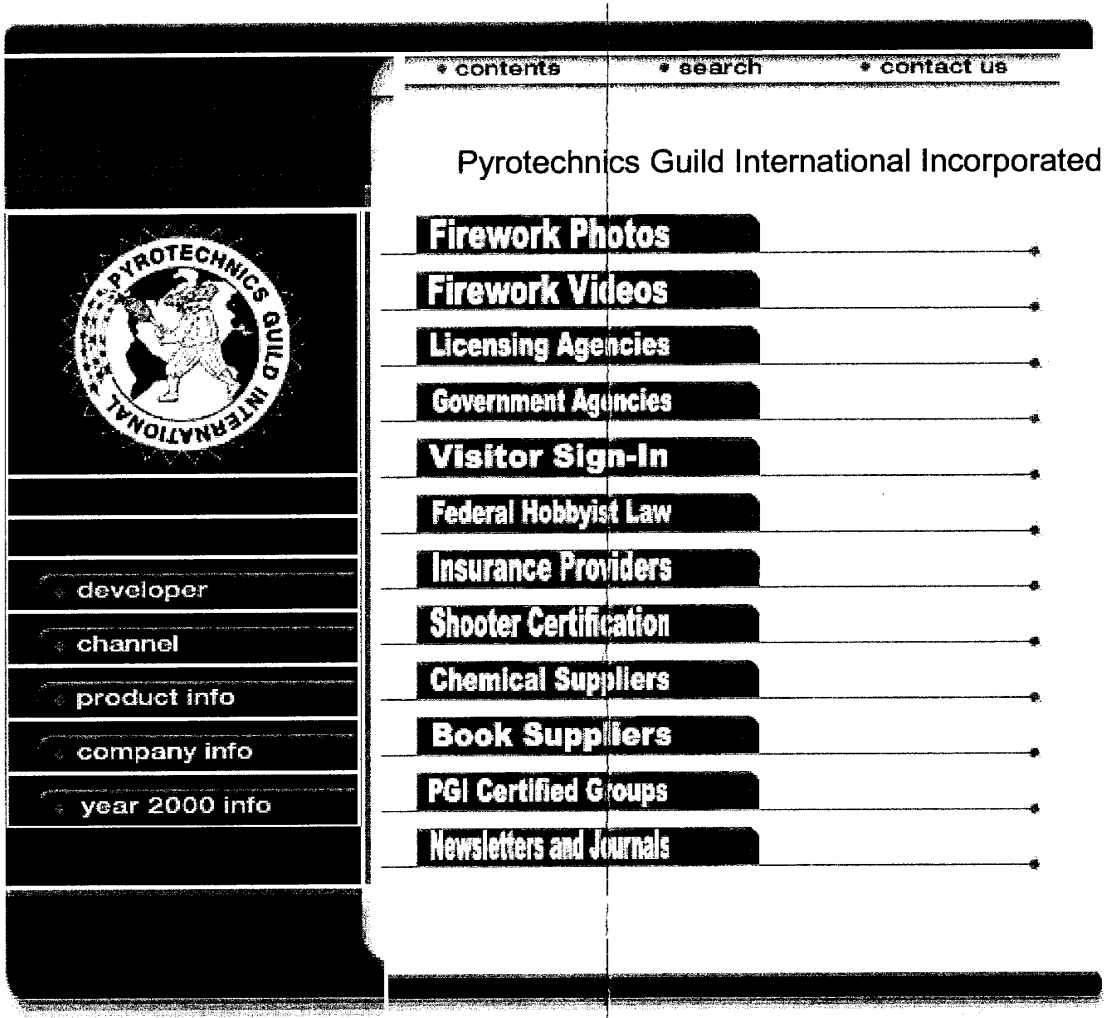


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# Pyrotechnics Guild International Website Proposal

*Vision:*
*Facilitate the increased acceptance of individual pyrotechnic freedom by using the PGI website to identify, communicate, and promote the use of pyrotechnic principles, concepts, and technologies throughout the world to distinguish the PGI as the leading authority on and champion for fireworks.*

## Website Information

*The PGI's website was registered 6-14-97 to the PGI by Mark W[redacted] using NIC Handle PGI6-DOM on server 207.171.0.10 located at Pacificnet.net – technical contact is Tom B[redacted] at Pacificnet.*

*PGI.net was registered 7-31-96 to D.J. Hackers's Premier Graphics International on Fifth Ave in New York, and PGI.com was registered 12-17-96 to John K[redacted] in Arlington, VA.*

The download time for the main page, during off-peak hours, is 20 seconds using a 33.3Kbps modem and IE 5.5, and more than 30 seconds using Netscape 4.7. These download times are due in part to the large file sizes for the rotating fireworks images, several web-link rollover image effects, and a 3-burst sound file. The rollover effects function with Netscape Navigator but do not function with Internet Explorer. There is also an applet to count the number of times the main page is viewed.

## Recommendations

- *Reduce the download time for the main page to less than 10 seconds;*
- *Discuss the visitor counter;*
- *Make the website compatible with Internet Explorer and Netscape Navigator;*
- *Add a link for copyright firework images;*
- *Make a webpage of firework image buttons with click-through to full-size image;*
- *Determine what the PGI Board wants the website to provide;*
- *Add a link for Visitors and Guests that sign-in to record what they want the PGI website to provide more specific than the existing suggestion box;*

## Recommendations continued...

- *Add link for Guest sign-in on each page;*
- *Make a response page for any link that asks for input from the Visitor;*
- *Make the search response page similar to the home page;*
- *Include a home link or return link to every page;*
- *Interview conventioneers, chemical suppliers, booksellers, display companies, shooters, and PGI members at the convention to ask what they want the PGI website to provide;*
- *Fix the website download and compatibility issues, maintain the status-quo of the website until the needs of the PGI and its Visitors are determined, and then make graphical changes to the website;*
- *Add links to all the pyrotechnic chemical suppliers and booksellers with a waiver of endorsement;*
- *Add links to all the pyrotechnic display and manufacturing licensing agencies;*
- *Add links to all the government control agencies;*
- *Add links to all the pyrotechnic display and manufacturing insurance agencies with a waiver of endorsement;*
- *Add links to all the Journals and Newsletter providers with waiver of endorsement;*
- *Add links to state and federal elected representatives that support fireworks;*
- *Add links to past and present federal and state hobbyist requirements;*
- *Add links to PGI Certified Fire Marshals and Fire Departments in various States;*
- *Provide on-line introduction to Shooter Certification, i.e., Body of Knowledge, etc., or provide actual on-line Shooter Certification (sales, testing, etc);*

## Recommendations continued...

- *Reproduce text from non-copyright sources that affect shipping, storage, manufacture, approved chemicals, weight limits, etc;*
- *Request permission from copyright owners of important information to use their text on the website. I recently received written permission from Dr. Shimizu to use his text on my website;*
- *Add link(s) to PGI's favorite cause(s);*
- *Maintain a password-protected area to limit liability and to provide shooter tools such as spreadsheets;*
- *Update the PGI's contact name on Network Solution's database;*
- *Compare Pacificnet's web package to CI Host;*
- *Add spreadsheet to calculate number of stars in shell ring, or to calculate burst or lift charge, or other useful tool*

## Webmaster Responsibilities

- *Loyalty*
- *Honesty*
- *Creativity*
- *Continuous Education*
- *Continuous Improvement*
- *Real time implementation*
- *Competent technical support*