



GIFTET® INC.—GIFTET® STRATEGIC PLANNING  
Dedicated to the advancement of *Global Navigation, Software, and Web Solutions*®

## 2009 GIFTET® STRATEGIC PLAN

### OBJECTIVE

The main objective of GIFTET® Strategic Planning is to provide the strategic avenues (or the road map) of achieving GIFTET® mission goal underlined in GIFTET® three main solution themes (1) GIFTET® Global Navigation Solutions; (2) GIFTET® Global Software Solutions; (3) GIFTET® Global Web Solutions.

### MISSION

**Giftet** mission is to become **the premier industry corporation** for researching, developing, marketing, and distributing *global navigation, software, and web solutions* for Indoor Geolocation Systems, Geolocation of RF Signals, Geospatial, Geo-Information, Geo-Intelligence, Geo Referencing, GPS, GLONASS, Galileo, QZSS, and other Global Satellite and/or Pseudolite Navigation (or Positioning and/or Timing) Systems based on customer's needs through innovation, leadership, strong collaboration and partnership.

### 2009 GOAL

February 12, 2009, Dr. Progrid, Giftet President and CEO, announced newer, broader, and fresher mission of Giftet to include Geolocation of RF Signals, Geo-intelligence, Geospatial, Geo-Information, Geo-Referencing in addition to existing Giftet mission goals.

With Sunni on Board, by the end of 2009 Giftet should be able to achieve at least one government funded project or proposal and be able to function as a small business corporation.

### Global Navigation Solutions

[Giftet® Global Navigation Solutions](#) are aimed towards (1) researching, developing, marketing, and distributing are aimed towards developing, marketing, and distributing [Giftet Navigator®](#), [Giftet Aeronautical Navigator®](#), and [Giftet Maritime Navigator®](#) for Indoor Geolocation Systems, Geolocation of RF Signals, Geospatial, Geo-Information, Geo-Intelligence, Geo Referencing, GPS, GLONASS, Galileo, QZSS, and other Global Satellite and/or Pseudolite Navigation (or Positioning and/or Timing) Systems based on customer's needs through innovation, leadership, strong collaboration and partnership (2) offering consulting and training for short Global Navigation Solution Tutorials. Please visit [http://www.giftet.com/Giftet\\_Global\\_Navigation\\_Solutions.htm](http://www.giftet.com/Giftet_Global_Navigation_Solutions.htm).

Giftet® main goal for 2009 Global Navigation Solutions is to provide the requirements for developing Giftet® three premier solution products (1) [Giftet Navigator®](#) and (2) [Giftet Maritime Navigator®](#) and (3) [Giftet Aeronautical Navigator®](#) via primarily SBIR/STTR programs.

[Giftet Navigator®](#) will have the ability to read Digital Terrestrial Chart (or Map) as well as GPS/GNSS/Pseudolite data and provide worldwide [terrestrial] cm level position accuracy 99.999 % of the time using Giftet Intellectual Property (IP) Global Navigation Solution system and enable safe and extremely accurate terrestrial navigation for the US Army, US Department of Homeland Security, Government (Federal or state) agencies and government/US Military sponsored contractors however under the worst case scenario conditions such as (heavy multipath, lack of GPS signals, interference, jamming etc.) for which currently any GPS devices and/or systems offer ~100 m position accuracy.

[Giftet Maritime Navigator®](#) will have the ability to read [Digital Nautical Chart®](#) anywhere from the 29 Digital Nautical Chart geographic regions, contained between 84° North latitude and 81° South latitude, and support a variety of Geographic Information System applications and also GPS/GNSS data and enable safe and accurate maritime navigation for the US Navy, US Coast Guard, Government agencies and government/US military sponsored contractors. It is also

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anticipated that **Giftet Maritime Navigator®** will enable public sale of Digital Nautical Chart in US waters and worldwide.

Marketing two very important tutorials on

Indoor Geolocaition Systems includes (1) Introduction to Indoor Geolocation Systems; (2) C-CDMA Indoor Geolocation Systems; (3) OFDMA Indoor Geolocation Systems; (4) MC-CDMA Indoor Geolocation Systems; and (5) Hands on lab examples which cover intermediate realistic geolocation problems on indoor geolocation systems. [Read: Tutorial Announcement][Read: Tutorial Appreciation][Read: Tutorial Syllabus]. Available for purchase at US\$200 for Communications Society Members and US\$250 for Non-Members. Important: Check system requirements before purchasing [http://www.giftet.com/Giftet\\_Global\\_Navigation\\_Solutions.htm](http://www.giftet.com/Giftet_Global_Navigation_Solutions.htm).

Geolocation of RF Signals includes (1) Description the RF signals, the RF signal spectrum from 100 MHz – 18 GHz and the geolocation requirements per application; (2) Description the geolocation techniques; (3) Blind adaptive signal processing; (4) Geolocation and digital beam-forming; (5) Hands on lab illustrations which cover intermediate realistic geolocation of RF signals problems. [Read: Tutorial Announcement][Read: Tutorial Appreciation][Read: Tutorial Syllabus]. Available for purchase at US\$200 for IEEE AESS Members and US\$250 for Non-Members. Important: contact Giftet Inc to purchase [http://www.giftet.com/Giftet\\_Global\\_Navigation\\_Solutions.htm](http://www.giftet.com/Giftet_Global_Navigation_Solutions.htm).

It would also be desirable for Giftet® to undertake all the necessary steps to communicate the requirements of these three very important solutions to Government Agencies for funding via either Small Business Program Office or Industry Relations Program Office via the SBIR/STTR.

### **Global Software Solutions**

[Giftet® Global Software Solutions](http://www.giftet.com/Giftet_Global_Software_Solutions) are aimed towards: (1) researching, developing, marketing, and distributing *global software solutions* for Indoor Geolocation Systems, Geolocation of RF Signals, Geospatial, Geo-Information, Geo-Intelligence, Geo Referencing, GPS, GLONASS, Galileo, QZSS, and other Global Satellite and/or Pseudolite Navigation (or Positioning and/or Timing) Systems based on customer’s needs through innovation, leadership, strong collaboration and partnership and (2) offering consulting and training for short MATLAB Tutorials. For more information please visit [http://www.giftet.com/Giftet\\_Software\\_Solutions.htm](http://www.giftet.com/Giftet_Software_Solutions.htm)

Giftet® main goal for 2009 Global Software Solutions is to provide the requirements, to develop, and undertake marketing of four MATLAB® and Simulink® seminars with emphasis on Digital Signal Processing, Indoor Geolocation Systems, and Geolocation of RF Signals etc.

### **Global Web Solutions**

Giftet® main goal for 2009 Global Web Solutions is to facilitate Giftet® website to achieve the desired goals for both 2009 Giftet® Global Navigation Solutions and 2009 Giftet® Web Solutions such as:

1. Enable client login capabilities
2. Incorporate ~5 min demo for MATLAB® and Simulink® seminar/tutorial
3. Incorporate Giftet® Icon in the Giftet® website
4. Improve the content and clarity of overall Giftet® website
5. Attempt to achieve a new web design contract
6. Include Adobe Flash ad and Adobe Acrobat Professional capability on the main screen
7. Integrate Google maps on Giftet personnel page
8. Incorporate YouTube ads on other Giftet pages

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9. Incorporate a project that includes the following: Ecommerce, Amazon WebStore, Amazon Fulfillment, Amazon Drop Ship, Amazon Widget, WordPress, SEO/SEM, CSS, WEB 2.0, PHOTOSHOP, AJAX, FLASH, MYSQL, PHP, and LINUX.

[http://www.giftet.com/Giftet\\_Web\\_Solutions.htm](http://www.giftet.com/Giftet_Web_Solutions.htm)

## **2013 GOAL**

By 2013 Giftet should be able to achieve a small number of government funded projects or proposals and be able to function as a small business corporation.

### **Global Navigation Solutions**

Giftet® main goal by 2013 Global Navigation Solutions is to provide the prototypes and deliver to market Giftet® three premier solution products: (1) **Giftet Navigator®**, (2) **Giftet Maritime Navigator®** and (3) **Giftet Aeronautical Navigator®**. Giftet® intends to achieve this goal by either going to a complete development phase via either SBIR or STTR or other non-solicited government funded proposals or programs.

It is also hoped that by 2013 Giftet® should have achieved the required IP protection of its three main products via patents and trade marks.

It is also hoped that by 2013 Giftet® should have published at least one scholarly publication in the following journals/Magazines/New Letters:

1. NAVIGATION Journal of the Institute of Navigation, Institute of Navigation News Letter, GPS World Magazine
2. Journal of Navigation of the Royal Institute of Navigation
3. IEEE Transactions on Aerospace and Electronic Systems
4. IEEE Transactions on Communications, IEEE Communications Magazine
5. IEEE Transactions on Wireless Communications

### **Global Software Solutions**

By 2013 Giftet® will be able to develop/deliver/teach a class of tutorial/seminars having MATLAB®/Simulink® seminars at its core with emphasis on Software Define Radio technologies and also developed the complete development cycle for Giftet® three premier solution products (1) **Giftet Navigator®**, (2) **Giftet Maritime Navigator®** and (3) **Giftet Aeronautical Navigator®**; therefore, achieving a **world premier software solution process**.

It is hoped that by 2013 Giftet should be able to achieve this goal by either going to a complete development phase via either SBIR or STTR or other non-solicited government funded proposals or programs.

### **Global Web Solutions**

By 2013 Giftet® will be able to develop/deliver/support an array (or library) of web solution prototypes; therefore, achieving a **world premier web solution process**.

It is hoped that by 2013 Giftet should be able to achieve this goal by either going to a complete development phase via Ecommerce, Amazon WebStore, Amazon Fulfillment, Amazon Drop Ship, Amazon Widget, WordPress, SEO/SEM, CSS, WEB 2.0, PHOTOSHOP, AJAX, FLASH, MYSQL, PHP, LINUX.

## **2018 GOAL**

By 2018 Giftet should be able to achieve a good number of government funded projects or proposals and be able to function as a small to medium business corporation.

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### **Global Navigation Solutions**

By 2018 Giftet should be able to have a textbook illustrating its solution products on its three premier solution products (1) **Giftet Navigator®**, (2) **Giftet Maritime Navigator®** and (3) **Giftet Aeronautical Navigator®**.

By 2018 Giftet should be able to integrate its products with other emerging technologies or products.

It is also hoped that by 2018 Giftet® should have achieved more IP protection of its three main products via patents and trade marks.

It is also hoped that by 2018 Giftet® should have published more scholarly publication in the following journals/magazines/newsletters:

1. NAVIGATION Journal of the Institute of Navigation, Institute of Navigation Newsletter, GPS World Magazine
2. Journal of Navigation of the Royal Institute of Navigation, Navigation News
3. IEEE Transactions on Aerospace and Electronic Systems, IEEE Spectrum Magazine
4. IEEE Transactions on Communications, IEEE Communications Magazine
5. IEEE Transactions on Wireless Communications

### **Global Software Solutions**

By 2018 Giftet® will be able to develop/deliver/teach a library of world class tutorial/seminars having MATLAB®/Simulink®/GPS/GNSS/Wireless Communications seminars at its core with emphasis on Software Define Radio technologies and also developed the complete seminar development cycle for Giftet® three premier solution products (1) **Giftet Navigator®**, (2) **Giftet Maritime Navigator®** and (3) **Giftet Aeronautical Navigator®**; therefore, achieving a **world premier software solution process**.

### **Global Web Solutions**

By 2018 Giftet® will be able to develop/deliver/support an array (or library) of web solution prototypes; therefore, achieving a **world premier web solution process**.

It is hoped that by 2018 Giftet should have completed several development phases via either SBIR or STTR or other non-solicited government funded proposals or programs.

### **2023 GOAL**

By 2023 Giftet should be able to achieve a good number of government funded projects or proposals and be able to function as a medium business corporation.

### **Global Navigation Solutions**

By 2023 Giftet should be able to publish a few textbooks illustrating its solution products on its three premier solution products (1) **Giftet Navigator®**, (2) **Giftet Maritime Navigator®** and (3) **Giftet Aeronautical Navigator®**.

By 2023 Giftet should have a world recognition and integration of its products with other emerging technologies or products.

It is also hoped that by 2023 Giftet® should have achieved more IP protection of its three main products via patents and trade marks.

It is also hoped that by 2023 Giftet® should have published more scholarly publication in the following journals/magazines/newsletters:

1. NAVIGATION Journal of the Institute of Navigation, Institute of Navigation Newsletter, GPS World Magazine

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2. Journal of Navigation of the Royal Institute of Navigation, Navigation News
3. IEEE Transactions on Aerospace and Electronic Systems, IEEE Spectrum Magazine
4. IEEE Transactions on Communications, IEEE Communications Magazine
5. IEEE Transactions on Wireless Communications

**Global Software Solutions**

By 2023 Giftet® will be recognized as a leader in the development/marketing/teaching/distribution a library of world class tutorial/seminars having MATLAB®/Simulink®/GPS/GNSS/Wireless Communications seminars at its core with emphasis on Software Define Radio technologies and also developed the complete seminar development cycle for Giftet® three premier solution products (1) **Giftet Navigator®**, (2) **Giftet Maritime Navigator®** and (3) **Giftet Aeronautical Navigator®**; therefore, achieving a **world premier software solution process**.

**Global Web Solutions**

By 2023 Giftet® will be recognized as a leader in the development/marketing/distribution/supporting of its array (or library) of web solution prototypes; therefore, having a **world premier leading web solution process**.

It is hoped that by 2023 Giftet should have developed a solid web development client base.

**APPROVAL/REVISION**

GIFTET® STRATEGIC PLANNING is revised by Giftet® Inc. Executive Office and approved by Giftet® Inc. Board of Directors once a year in Giftet® Inc. Board of Directors’ meeting.

**ACKNOWLEDGMENTS**

Giftet® Inc. would like to thank the Giftet® Inc. Executive Office and the Giftet® Inc. Board of Directors for preparing and offering to release this document.

_____	2/14/2009	_____	2/14/2009
Ilir Progri, Ph.D., President and CEO	Date	Ilir Progri, Ph.D., Permanent Chairman of the Board of Directors	Date

_____	7/8/2009	_____	7/8/2009
Ilir Progri, Ph.D., President and CEO	Revised Date	Ilir Progri, Ph.D., Permanent Chairman of the Board of Directors	Revised Date