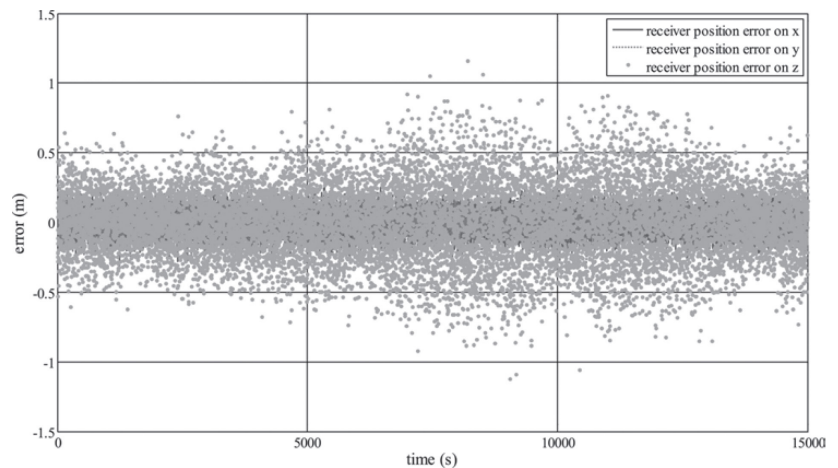
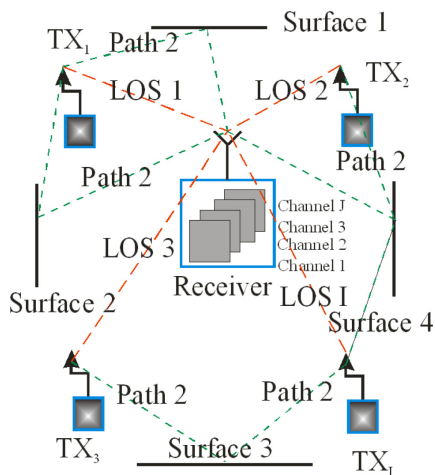




Media

Mission Statement



Gifftet® Global Media Solutions are aimed towards developing, marketing, and distributing global media solutions for **Gifftet® Navigator**, **Gifftet® Aeronautical Navigator**, and **Gifftet® 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.

As often stated, that you get for what you pay Gifftet global media solutions process ensures just that which is

Ensuring the highest level of customer's satisfaction and at the same time the highest level of the professionally engineered, designed, developed, and delivered global media solutions.

Projects

Global media solutions will combine Gifтет Global Navigation Solutions and Global Software Solutions in strong collaboration and partnership with Gifтет Partners to produce an array of Gifтет Products and Services also known as Solutions such as Software Packages, OEM etc., in the following 5 areas

Area 1 RF signals specifications, engineering, antennas, propagation, and technologies, Gifтет for very sensitive GPS, Galileo, and GLONASS receivers.

Area 2 RF geolocation distributed wireless communications network, multi-digital dimensional, multiplatform, multitasking, division of labor, parallel and joint signal processing.



Area 3 RF geolocation, geospatial, geographic, video, visualization, and virtualization integration.

Area 4 RF geolocation distributed network service architecture, monitoring, management, and information assurance.

Area 5 RF geolocation research and development, project management, capital planning and investment control.

Giftet will develop global media solutions primarily after successfully completing the SBIR Phase II or III or during technology transition and Manufacturing phase for **Giftet[®] Navigator**, **Giftet[®] Aeronautical Navigator**, and **Giftet[®] Maritime[®] Navigator** for three types of indoor geolocation systems

1. C-CDMA pseudolite indoor geolocation system
2. MC-CDMA pseudolite indoor geolocation system
3. OFDMA pseudolite indoor geolocation system

First, the media solution design requirements of a C-CDMA pseudolite indoor geolocation system will include

1. C-CDMA system media design requirements
2. C-CDMA pseudolite (or transmitter) media design requirements
3. -CDMA receiver media design requirements

Second, the media design requirements of an OFDMA pseudolite indoor geolocation system include

1. OFDMA system media design requirements
2. OFDMA pseudolite (or transmitter) media design requirements
3. OFDMA receiver media design requirements

Giftet[®] Navigator

Giftet would like to collaborate with Giftet Government Agencies and Giftet Industry Partners such as Microsoft, Verizon Wireless, Qualcomm, LG, and Motorola etc. after successfully competing SBIR phase II or III and during technology transition phase in developing **Giftet[®] Navigator**. 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, Federal and State Law enforcement, 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.

The media design requirements of **Giftet[®] Navigator**

1. **Giftet[®] Navigator** system media design requirements
2. **Giftet[®] Navigator** signal media design requirements
3. **Giftet[®] Navigator** receiver media design requirements.



Giftet® Aeronautical Navigator

Giftet® Aeronautical Navigator will have the ability to ability to read **Digital Aeronautical Chart®** anywhere from the 29 Digital Aeronautical Chart geographic regions, contained between 90° North latitude and 90° South latitude, and support a variety of Geographic Information System applications and also process GPS/GNSS/Pseudolite data and enable safe and very accurate aeronautical navigation for the US Air Force, US Navy, Government agencies and government/US military sponsored contractors. It is also anticipated that **Giftet® Aeronautical Navigator** will enable public sale of **Digital Aeronautical Chart®** in US airspace and worldwide.

The global media requirements of **Giftet® Aeronautical Navigator**

1. **Giftet® Aeronautical Navigator** media system requirements
2. **Giftet® Aeronautical Navigator** media signal requirements
3. **Giftet® Aeronautical Navigator** media signal receiver requirements

Giftet® Maritime Navigator

Another example of Giftet® Global Software Solutions is **Giftet® Maritime Navigator** which will have the ability to read Digital Nautical Chart® anywhere from the 29 Digital Nautical Chart geographic regions, contained between 90° North latitude and 90° South latitude, and support a variety of Geographic Information System applications and also GPS/GNSS/Pseudolite 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 anticipated that **Giftet® Maritime Navigator** will enable public sale of Digital Nautical Chart in US waters and worldwide.

The global media design requirements of **Giftet® Maritime Navigator**

1. **Giftet® Maritime Navigator** system media design requirements
2. **Giftet® Maritime Navigator** signal media design requirements
3. **Giftet® Maritime Navigator** receiver media design requirements

Global Media Solution Tutorials

Global Media Solution tutorials will include

Indoor Geolocation Systems [Transition Technology and Manufacturing Phase] will include (1) Introduction to Media Design Requirements of Indoor Geolocation Systems; (2) Media Design Requirements of C-CDMA Indoor Geolocation Systems; (3) Media Design Requirements of OFDMA Indoor Geolocation Systems; (4) Media Design Requirements of MC-CDMA Indoor Geolocation Systems; and (5) A MATLAB toolbox and Simulink blockset library, OEM, and array of Templates, of intermediate realistic media design indoor geolocation system illustrations.

Geolocation of RF Signals [Transition Technology and Manufacturing Phase] will include (1) Media Design description the RF signals, the RF signal spectrum from 100 MHz – 18 GHz and the geolocation requirements per application; (2) Description the media design geolocation techniques; (3) Media design Blind adaptive signal processing; (4) Media design Geolocation and digital beam-forming; (5) A MATLAB toolbox and Simulink blockset library, OEM, and an array of Templates, which cover intermediate realistic media design geolocation of RF signals problems.



Giftet Suggested Media Design Process

1. First, the customer Personnel Giftet and submits an order for a particular media solution. Please visit Giftet [Personnel](#) page to submit an order today for a global media solution based on your needs.
2. Second, Giftet reviews the order and responds back to the customer with the media solution process. A joint contract is prepared, signed, and dated by both parties.
3. Third, Giftet prepares a media design requirements document based on customer's inputs. The end result of this step is either a *.doc or *.pdf document and a media solution prototype within 30 days of the date of contract. The customer pays 50% (no refundable) of the total fee for preparing the design requirements document upfront before Giftet starts to prepare the document. Giftet also hires a media designer to prepare a prototype of the media solution. After 15 days Giftet gives a presentation to the customer and shows the media solution prototype to the customer.
4. Fourth, the customer reviews the design requirements document and the prototype and responds to Giftet within 15 days whether to accept or reject the solution. If the media solution is accepted by the customer then customer pays Giftet 30% (no refundable) of the total fee. The customer also provides Giftet with other necessary inputs to revise the design requirements document.
5. Fifth, Giftet revises the media solution design requirements document and the media solution prototype based on the customer's inputs within the 15 days of the acceptance date. At the end of this process Giftet hands over the final design requirements document to the customer and the final media solution product. The customer pays Giftet the remaining 20% (no refundable) of the total fee.
6. Sixth, media solution technical support and maintenance is provided for an additional, negotiable fee.

Archives

Giftet Inc. media site giftet.com