

# Advanced Forecasting Technology

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We are proud to announce a collaborative and exclusive partnership between Advanced Forecasting Corporation and Advanced Survival Technology, to bring you Advanced Forecasting Technologies, the global leader in Advanced Forecasting information, mitigation, and consultation services!

Advanced Forecasting Technologies is recognized as the leader in global medium-term to long-range weather prediction and Meteorological Intelligence, as well as a predictive risk advisory firm and think-tank in Planetary Risk Management, while being able to offer advanced mitigation solutions. We pride ourselves in being a leader in delivering tailored solutions in forecasting and mitigating weather volatility and the impact of global climate change, the threat of earthquakes and other planetary disasters, and in quantitative consulting surrounding the growing dangers of terrorism.

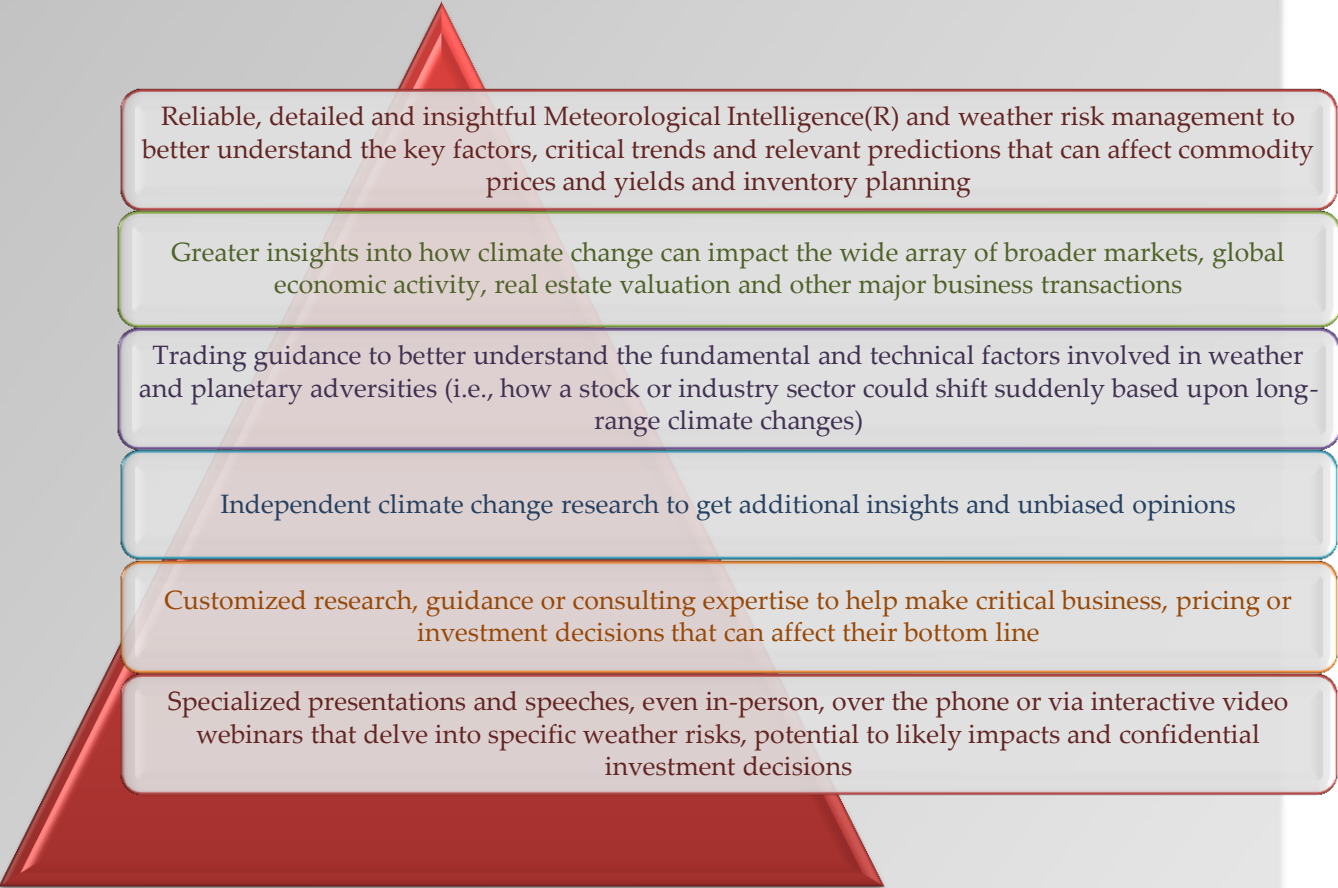
Our Team provides customized know-how, insights and assessments, educational workshops, conferences, and seminars to dozens of different industries, and to companies ranging from individual ownership to global corporations with assets in excess of \$500 billion, as well as to emergency planners, investors, civilians, and government entities/organizations that are affected by any natural-based threats, human-caused perils, and irregular economic complexities.

Experienced consultants on our Team include meteorologists on the cutting edge of business-meets-weather, advise clients on vulnerability assessment 'hotspots'. Our specialists in different fields provide high-resolution quantitative intelligence and expertise in advanced catastrophe risk analysis, both in the USA & internationally, in order to better achieve optimized security planning and business continuity.

We welcome the opportunity to carefully listen in confidence as to how planetary risks, both from Mother Nature and human-made, affect your company. Advanced Forecasting Technologies can provide the right solution for you ...allowing you to better assess and contain the risk and potential impact of future calamities that could unexpectedly affect your bottom line and livelihood.

As weather risks and planetary threats increase, the Advanced Forecasting Team is proud to have provided accurate, quantitative intelligence to a wealth of businesses since 1993. This list is comprised of transnational corporations, hedge funds, investment banks, and other trading companies, government NGOs, all the way to land developers/ farmers, disaster risk managers, "Mom-n-Pop" stores, strategic planning directors, emergency management agencies, and other individuals who seek an "edge".

The bottom line is that in business, we all need to make successful decisions. Our clients, current and prospective, come to Advanced Forecasting Technologies looking for one or more of the following:



Reliable, detailed and insightful Meteorological Intelligence(R) and weather risk management to better understand the key factors, critical trends and relevant predictions that can affect commodity prices and yields and inventory planning

Greater insights into how climate change can impact the wide array of broader markets, global economic activity, real estate valuation and other major business transactions

Trading guidance to better understand the fundamental and technical factors involved in weather and planetary adversities (i.e., how a stock or industry sector could shift suddenly based upon long-range climate changes)

Independent climate change research to get additional insights and unbiased opinions

Customized research, guidance or consulting expertise to help make critical business, pricing or investment decisions that can affect their bottom line

Specialized presentations and speeches, even in-person, over the phone or via interactive video webinars that delve into specific weather risks, potential to likely impacts and confidential investment decisions

# Breakdown of Our Clients

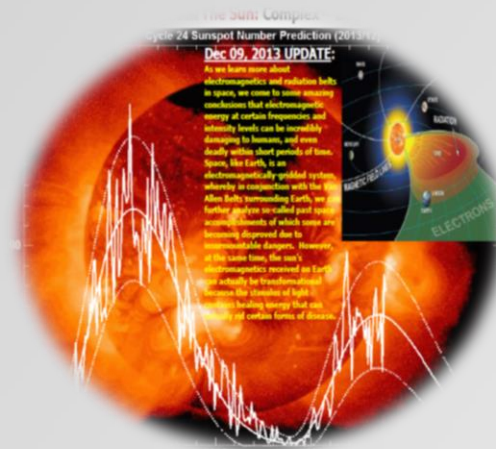
**\*\* We strictly honor client confidentiality and therefore do not name specific business names \*\***

- Climate Change & Business Continuity Industry (bringing together many folks across many disciplines)
- Agricultural operations (dairies, ranchers — small to large)
- Commodities analysts
- Commodities futures traders (CTAs)
- Conference managers
- Construction firms
- Economists
- Financial managers
- Governmental agencies
- Hedge funds
- Investment banks
- Managed futures funds
- Manufacturers
- Producers (agricultural to chemicals to energy)
- Purchasers
- Raw materials wholesalers & distributors
- Research departments
- Speculators
- Traders
- Utilities
- Wealth management companies



## Sample Services Offered By Advanced Forecasting Technologies

- Meteorological Intelligence Center (Forecast Products, Advanced Maps, eAlerts)
- Weather Threat Business Continuity
- Commodity Risk Prediction / Weather Bias Price Forecasts
- Solar and Planetary Risk Management
- Risk Connect Intel / Risk Consulting
- Conferences / Presentations
- Video Teleconferencing / Webinars
- Research
- Miscellaneous Consulting Services



## Stunning Innovative Results

Ground-breaking research often starts with a perplexing question: if the moon's gravitational force affects Earth's tides, then is it possible that the solar wind or an electromagnetic force field could affect a chief component of atmospheric motion or even activate a series of earthquakes? And so a journey, a quest for reaching new understandings, begins. Our view may be different, but we are continually seeing astounding, breathtaking results.

There has been a documented trend toward greater damages and losses caused by continually increasing atmospheric "shifts". Financial losses due to weather adversities amass into the billions of dollars each and every month. AFC is increasingly gaining a superior understanding of the complex mechanisms in the atmosphere and their relationship with the oceans, the sun and natural energy grids. The firm's atmospheric scientists, modelers and information technology specialists maintain an excellent track record in predicting atmospheric irregularity more accurately and within longer windows of time. Our Team's technology includes neural network toolboxes, artificial intelligence, genetic algorithms, innovative programming, numerical simulation techniques, teleconnections and mathematical mapping to advance weather forecast skill, bringing stunning results to a myriad of markets, industries, corporations, NGOs and investors alike.

## Weather Risk Impact Dynamics

Essentially, 90% of your most common weather (adding the 20% and the 70% of the two bottom parts of the pyramid) will likely be benign or without major problems, and will only on average cause 10% impact to your financial results.



However, the top 10% of your worst adverse weather (adding the 3% and the 7%) will bring about 90% of your damage and financial losses. Obviously, the top 10% of the worst weather does not happen very much, but when it comes you will want to know about it and you will want the greatest lead time and highest accuracy possible. That is why so many institutional clients turn to Advanced Forecasting Technologies.

## Scientific Excellence

Advanced Forecasting Technologies is dedicated to serving many risk needs, and is committed to delivering a solid return on investment in planetary intelligence. Given its extensive disaster prediction expertise, pioneering tools, and enthusiastic approach to research, our AFT Team is able to provide cutting-edge products that enable businesses to make swifter, more accurate decisions. Advanced Forecasting Technologies continues to strive for distinction in its line of products and customer care with a 'kaizen' approach. Its mission's principles and corporate philosophy revolve around solution-oriented excellence, accommodating all specific requests and delivering on-time worldwide twenty-four hours a day.

In essence, with each new sunrise, Advanced Forecasting Technologies makes a positive difference in any situation of short-term critical adversity to long-range seasonal planning. The organization exists to build helpful, positive, long-term relationships characterized by integrity and professionalism. The different teams around the world value each opportunity to serve any local to global planetary risk management need and look forward to Crossing New Thresholds® with you ...certainly before the next disaster.





## Our Commitment to You

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Due to our exclusive partnership, not only can we deliver on our commitment for such vital information and resources, but we can combine our synergies, technologies, and subject matter expertise to provide future mitigation solutions for continuity, resiliency, sustainability, and survivability.

Advanced Forecasting Technology's *superior* technology includes neural network toolboxes, artificial intelligence, genetic algorithms, innovative programming, numerical simulation techniques, teleconnections, and mathematical mapping, in order to advance weather forecast skills, bringing stunning results to a myriad of markets, industries, corporations, NGOs, and investors alike.

Overall, our mission and vision as well as its corporate pillars have been on a continual journey of innovation, freedom, and transformation — a path of incremental and continuous improvement - symbolizing fertility, individuality, and metamorphosis to dare higher levels in both physical and metaphysical realms. This is our commitment to you.

### Advanced Forecasting Corporation RiskConnect™ Intelligence

To help businesses, investors, industry and individuals, AFC offers a hub-and-spoke wealth of solutions from weather predictions, planetary risk probabilities, solar threat consulting, weather bias commodity forecasts and our very latest called AFC RiskConnectIntel, which is expanding fast.

#### All AFC solutions incorporate 4 essential themes:

- Detailed and quantitative predictions and insights
- Innovative, new boundaries
- High reliability and accuracy
- Customized services and products in many formats.



## Who We Are



### **Dr. Simon Atkins PhD, DSc (AM) - CEO and Senior Industrial Disaster Threat Manager for Advanced Forecasting Corporation**

Simon Atkins, PhD, DSc is an atmospheric scientist, a doctor of planetary risk, and climate economist. As CEO and co-founder of Advanced Forecasting Corporation [AFC], he provides ground-breaking insights, predictions and strategies to over twenty industries, Fortune 500 businesses, and investment groups affected by natural-based perils. With 25 years of experience in his trademarked “business interruption weather intelligence” and solar science, Simon advises on vulnerability assessment hotspots for optimized portfolio management. He holds a BSc in atmospheric physics from Cornell University, an International MBA from the Helsinki School of Economics, a PhD from Clayton College of Natural Health (CCNH) in biometeolectromagnetics (a study of how planetary magnetics causes shifts in climate and our health), and a Doctor of Science in Alternative Medicine from the Indian Board of Alternative Medicines (IBAM).

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### **Julie Kramer - President of Advanced Survival Technology and Director of Crisis Management & Strategic Planning for Advanced Forecasting Corporation**

Julie Kramer is President of Advanced Survival Technology and Director of Crisis Management & Strategic Planning at Advanced Forecasting Corporation. She is an expert in critical analysis in disaster response events, and has deep knowledge in hazard mitigation and continuity strategies for most planetary threat types. Her background for the last decade has been working in projects with both private and government engineers, architects, security specialists, Ex-NAVY Seals and Special Ops, program/project managers, and scientists. With Julie aboard the AFC team, our threat mitigation & prediction services go to a whole new level for all types of investment firms, agricultural, and energy industries.