

Honeywell Global Data Center (GDC). Services for your Operation.

Honeywell is at your service with solutions designed for your specific needs.

Flight Deck Datalink Communications (VHF, Inmarsat, Iridium) | Graphical Weather | Flight Sentinel | GDC - Flight Support Services | **Pre-Flight & In-Flight: Worldwide Flight Planning, Text and Graphical Weather, Runway Performance Data, RAIM Prediction | Flight Following**

Solutions Designed For Your Specific Needs

Honeywell's Global Data Center provides solutions that increase productivity and improve efficiency. With aviation experts and 24x7 availability, our services help maximize efficiency and minimize delays, so we can help get you to your destination safely.

Charter and Fractional Solutions:

Services that expand operational control to increase trip bookings and reduce delays, maximizing aircraft availability while keeping your clients happy and your fleet productive.

Corporate Operator Solutions:

Proactive services designed to help you avoid delays and maximize productivity for passengers and pilots avoiding hours of delays, no matter where in the world you travel.

Owner/Operator Solutions:

Best In Class Tools with integrated services, notifications and rich user interfaces. A natural, work flow process allows you to access relevant information to decrease flight planning and preparation time.

Honeywell's Global Data Center (GDC)

For 25 years Honeywell's Global Data Center (GDC) has provided flight support services to corporate, fractional, charter, private, government and military aircraft worldwide. Our services include 24-hour telephone support from experienced aviation professionals and access to the web application at www.mygdc.com.

The GDC staffs FAA-licensed flight dispatchers (Part 121 and Part 135), airline transport pilots, instructor pilots, and military pilots to provide flight support services as an extension of your flight department 24 hours a day, 7 days a week.

Our expert flight data specialists utilize tools and flight operations know-how to provide a wide range of support services such as:

- Flight Support Services
- Flight Sentinel
- Flight Deck Communications
- Graphical Weather

Customers can access Global Data Center Services by telephone, www.mygdc.com, mobile device or datalink communications from the cockpit.

The Global Data Center works the way you do. Using a simplified workflow approach that is continuously enhanced with features and improved with customer feedback.

Flight Planning Services

- World Wide Flight Planning and Filing
- Flight plan delivery via facsimile or email
- Multiple route options including: Wind optimized, ATC Preferred, Pilot defined, North Atlantic (NAT) Track routes and other ATC oceanic routes
- Advanced Passenger Information System (APIS)
- Receiver Autonomous Integrity Monitoring (RAIM) prediction
- Runway analysis
- Pre-arranged fuel
- Storage of flight plans from third party vendors

Air Traffic Services

- Digital Automatic Terminal Information Service (D-ATIS) reports
- Terminal Weather Information for Pilots (TWIP)
- Standard and special event airport reservations
- Pre-Departure Clearances
- Oceanic Clearances
- East and West bound oceanic clearances

Weather Services

- Text weather including METAR, TAF, PIREP, SIGMET and NOTAM
- Area forecasts and route weather
- Passenger weather briefings
- Winds and temperatures aloft
- Uplink Graphical weather

Graphical Weather Services (Web)

- Over 800 aviation weather charts
- Aviation hazards, hurricane tracking and significant weather products
- National and regional radar summary
- Winds and temperatures aloft
- Worldwide satellite imagery

Flight Support Services

A leader in datalink communications for over 25 years, Honeywell's Global Data Center (GDC) is your 24-hour source for dependable flight deck communication services. Crews stay in contact with two way datalink messaging. Linked to the outside world, the GDC system provides the sophistication and flexibility that enables you to communicate with your home base, Fixed Based Operators (FBO), Customs and Immigration, e-mail, fax machines, other aircraft, mobile handhelds and much more.

All of your mission-critical air-ground, ground-air communications receive priority handling from the GDC, and our staff is available 24 hours per day to assist your aircraft with message delivery anywhere in the world. Providing unsurpassed dependability, each of the GDC's redundant communications systems are engineered for high reliability. When it counts, you can rely on the GDC to deliver.

Datalink (ACARS) Communications

- Service to all datalink avionics
 - Worldwide VHF
 - Inmarsat
 - Iridium
- Datalink service solutions
 - Air traffic services
 - Air-Ground, Ground-Air and Air-Air Message Delivery
 - Flight plan uplink
 - Graphical weather
 - Message forwarding to telephone, pagers, e-mail, facsimile, and ACARS/AFTN addresses
 - Text weather

Graphical Weather

Honeywell provides datalink graphical weather information through its WINN™ (Weather Information Network) for Honeywell Plane View cockpits, electronic flight bags and Proline 21 equipped cockpits.

WINN Graphical Weather Service Features

Features

- Datalink, VHF and Satellite
 - XM Satellite
 - Graphically displays NEXRAD, winds aloft and satellite cloud height, Clear Air Turbulence, Convective Weather, Lightning
- #### Benefits
- Enhanced safety and situational awareness
 - User interface designed for quick, easy access "24/7" Honeywell customer service and support
 - Real time graphical weather solution at a cost effective price

Flight Sentinel™

With busy schedules to keep, executives expect to arrive safely, and on-time — every time. Flight Sentinel's personalized flight planning and dispatch service is specifically designed to expedite your flight planning, increase situational awareness while enroute, and eliminate delays.

Utilizing the Collaborative Decision Making* (CDM) tools, Honeywell provides proactive flight coordination with air traffic control and crews.

Collaborative Decision Making (CDM) is a joint government/industry initiative aimed at improving air traffic management through increased information exchange among the various parties in the aviation community.

For more information:

visit us online at
www.engageservice.com or
www.mygdc.com

The GDC is uniquely qualified and equipped to deliver our Flight Sentinel Service, a proactive service designed to minimize or eliminate delays. GDC Flight Sentinel Specialists can route your flight plans in pre-flight and in-flight using the FAA's CDM tool* to proactively watch for (and help you avoid) delays due to traffic, weather, ATC hazards, etc.

Our team, who are members of FAA's Collaborative Decision Making program, communicate directly with the FAA National Air Traffic Control Command Center, regional centers, towers, and other ATC facilities to identify traffic and weather bottlenecks.

The night before your flight, our staff begins to check and monitors NOTAMs, TMU advisories, weather, Digital Automatic Terminal Information Service, airport arrival quotas, ground delay programs, playbook and coded departure routes, and more. Experts continually monitors and factors all the latest information right into your flight plan.

On your departure day, Flight Sentinel manages your flight plan filing to ensure an on-time departure and provides true point to point flight following with airborne advisories as needed.

Expanding the support we bring your flight operation beyond "virtual", Flight Sentinel now brings the resources of Honeywell's experienced pilot training crews, to fill in gaps in crew staffing when the need occurs. Flight Sentinel is the only dispatching and flight operations support service in the industry that provides an experienced pilot to keep flight departments always mission ready. Each new Flight Sentinel subscription now includes the use of pilot staffing services once per year at no additional fee.

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