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HAPP & MPP OVERVIEW

PILATUS PC12 LEGACY, PC12NG and PC 24 OPERATORS

Honeywell
THE POWER OF **CONNECTED**

Honeywell Avionics Protection Plan (HAPP) & Mechanical Protection Plan (MPP)

...designed for both general and business aviation, maintenance programs offering full coverage for Honeywell avionics & mechanical parts.

*Avoid **unplanned** maintenance costs.*

*Avoid **downtime**.*

*Avoid unnecessary **stress**.*

... After all, when it comes to your aircraft, time is money.

HAPP & MPP KEY ADVANTEGES

- Full coverage on repair services through Honeywell or one of its authorized service centers/dealers
- Full coverage on rental units (HAPP only)
- Full coverage on exchange units
- 24/7 Aircraft-On-the-Ground (AOG) emergency services
- Multiyear contracts available with fixed escalation fee
- Fixed price with an annual contract
- Shipping costs covered
- Transferable contracts
- No buy-in fee
- Flat annual flight hours
- Up to \$500 R&R reimbursement



HONEYWELL AVIONICS PROTECTION PLAN

Maintenance protection program for business jets and commercial helicopters that offers full coverage for Honeywell avionics.



HAPP - Control your maintenance budget

Business Aviation Example:

PC-12 LEGACY	PC-12 NG	PC-24 (for 300FH)
2019 HAPP ANNUAL RATE: \$22,209	2019 HAPP ANNUAL RATE: \$14,316	2019 HAPP ANNUAL RATE: \$20,060
Unknown exchanges average \$30-\$45k per year	Unknown exchanges average \$12-\$20k per year	Unknown new

SPEX/Exchange Rates vs HAPP annual cost

- AGM 200 **\$31,711** (2 on board)
- AIO F01 **\$20,013** (2 on board)
- KSA-2700 **\$9,503** (3 on board)
- KDU 1080 **\$18,151** (4 on board)

HAPP GOLD

Additional coverage for new and existing HAPP agreements offered for a nominal increase (\$30/Fhr) to the annual fee:

- 24/7 Road Crew Service for AOG's worldwide
- Extended troubleshooting / No Fault Find Fee
- Counter to counter shipments and Saturday Delivery
- Specific System Description and Operational Manuals (SDOMs) & Pilot Guides for Honeywell Products

MECHANICAL PROTECTION PLAN (MPP)

Unit replacement service program that offers full coverage of your environmental and cabin control systems and mechanical components.



MPP: Control Your Maintenance Budget

Business Aviation Example:

- MPP price for **PC-24** \$5,353 for 300 FH
- MPP price for 1 or 3 year contract and flat annual flight hours

PC12 NG & Legacy MPP 2019 price is **\$7,561**

vs.

average annual exchanges cost is **\$6K-\$35k** per AC

2019 exchange* rates if not MPP covered:

- Shut-off Valve **\$53,318**
- Cabin Pressure Contrlr **\$135,006**
- Outflow Valve **\$105,190**

**SPEX Prices are provided for reference, based on List Price in US\$ per event, and subject to change*

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Do not ground your AC to attempt repair, stay in service with exchange units.

HAPP/MPP: Discount structure

Early Enrollment Discount:

Get **10%** discount if you enroll a **minimum of 90 days** before the end of OEM warranty, the discount stays throughout the enrolment time

Operating a fleet? - Fleet Discounts:

• 1 st a/c enrolled	0% placeholder	} Not to be combined with other discounts
• 2 nd a/c enrolled	2%	
• 3 rd a/c enrolled	4%	
• 4 th a/c enrolled	6%	
• 5 th a/c enrolled	8%	
• 6+ a/c enrolled	10%	

Try Maintenance Advisor

Ground-based platform built to **analyze and troubleshoot fault and operating data** generated by Honeywell EPIC & Primus APEX systems during every flight stage.

Key Features & Benefits:

- Fleet Wide Analysis of faults on web
- Easy to read formats, maintenance instructions
- Fault history database transfer to iPad (wireless)
- Decode fault history database on a secure server
- iPad app to address fault history database tail wise
- Analytics support and preventive maintenance support
- Fault tracking history by aircraft and fleet 90 days back
- Faster data download, increased productivity & greater aircraft utilization



Free of charge for HAPP customers

Without HAPP (\$500 tail/year)

Support After HAPP / MPP Enrollment

In the event of a failure, we are here for you 24/7!

- Following steps can be done either by Operator or Honeywell Authorized Service Center/Dealer, upon customer preference

Order a no charge SPEX replacement

- Simply through PHONE/EMAIL/PORTAL
- Exchange unit is shipped to you at no cost (next working day shipment)
- The failed unit needs to be returned to Honeywell within 14 days for U.S. based customers (30 days for international shipments)

Repair unit & get Rental to stay in service at no charge

- Avionics covered under the HAPP agreement can be sent to Honeywell for repair. Loaners are available through the SPEX inventory pool while your unit is being repaired.
- MPP operates on an exchange base only.

SPEX (exchange) depots located World-wide

- in North and South Americas, Europe, Africa, Asia, Australia

HAPP - Consigned Inventory Management

Developed for HAPP customers:

- with **high** aircraft utilization,
- **special operations** and
- hard to reach **locations**, who cannot wait for part to come from depots.
- with **5 years** contractual time



Options:

- Honeywell **recommended** list or customer's **preferred** list:
 1. **Home Base Kits** – inventory which resides at a location on ground as requested by customer.
 2. **Flyaway Kits** – inventory that contains essential spares which are stored in the aircraft's cargo bay and have them right on board during a flight.

Get your HAPP & MPP quote

Contact  or your preferred Honeywell dealer with RFQ

Or

Contact the **Honeywell** HAPP/MPP Sales Manager in your region to get a non-binding quote

happ-sales@honeywell.com