



Alert# 10-02



AIRCRAFT NAVIGATION DATABASE ERROR

In accordance with a recent Honeywell Safety Bulletin a GPS database release by Jeppesen, Cycle 1001 databases (effective date 14-Jan-2010, that contains incorrect Dynamic Magnetic Variations for all terminal and en-route waypoint records, it is imperative that incorrect databases NOT be used for arrival, departure, or approach operations. Any of the following databases that contain incorrect data MUST be corrected before use:

1. Cycle 1001 databases downloaded from Wingman Services prior to January 12, 2010.
2. Cycle 1001 databases on programmed media and received prior to January 12, 2010.

GPS databases affected are and may be operated in member owned aircraft: KLN35A, KLN88, KLN89, KLN89B, KLN90, KLN90A, KLN90B, KLN94, KLX 100, KLX135, KLX135A, KLN900

CAP operates this GPS equipment: KLN89, KLN89B, KLN94

Applicable maintenance support has been notified; however it is the flight crew's responsibility to ensure their database has been updated prior to flight conditions where these GPS systems are required. Flight of CAP aircraft into conditions relying on GPS navigation equipment without the proper updated GPS programming is PROHIBITED IAW CAPR 60-1.

AFFECTED WINGS WITH CAP AIRCRAFT: AK, AL, AR, FL, GA, IA, KY, LA, ME, MS, NC, ND, NY, OK, PA, SC, TN, TX, WI
AFFECTED WINGS WITH MEMBER OWNED AIRCRAFT: ALL

AFFECTED CAP AIRCRAFT by N#: N914CP, N430CP, N431CP, N904CP, N924CP, N901CP, N918CP, N995CP, N425CP, N909CP, N922CP, N990CP, N426CP, N919CP, N996CP, N987CP, N986CP, N983CP, N994CP, N427CP, N925CP, N916CP, N991CP, N907CP, N927CP, N917CP, N906CP, N981CP, N926CP, N993CP, N905CP, N428CP, N979CP, N982CP, N984CP, N985CP, N910CP, N429CP

AFFECTED DUTY POSITIONS: ALL FLIGHT CREWS (PILOTS, OBSERVERS, SCANNERS)
PUBLISHED: January 19, 2010
EFFECTIVE: Immediately
REFERENCES: CAPR 60-1, HONEYWELL SAFETY BULLETIN

Please advise the National Safety Team with any questions or concerns at safety@capnhq.gov. Report ALL Incidents using an online FORM 78.

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