

Date: July 6, 2020
Subject: Runway Alerts
Impacted: EGPWS operators
Databases: 615 and later

Dear Valued Customers,

AIP Runway data sources are used in the EGPWS Terrain Database to support the TAWS alerting algorithms and other advanced functions (e.g., RAAS). The AIP AIRAC cycle upon which each Terrain Database release cycle is based is identified in the Release Statement. Airport changes, including new airports/runways, modified runway lengths and runway ID changes that are not reflected in the current Terrain Database release cycle may result in nuisance alerts until a subsequent release cycle.

The information below identifies the locations where airport/runway changes have been identified since the release of the most current database, and the possibility of nuisance alerts exists. Honeywell’s awareness of these changes is generally through AIP updates, NOTAMs and customer feedback.

Customers are advised to use the most current database available. For locations with the possibility of nuisance alerts due to runway data currency, customers are advised to provide operational guidance to pilots, included use of Terrain Inhibit if warranted.

Honeywell remains committed to maximizing our awareness of airport/runway changes, whether reflected in current AIP data or anticipated in the near future, to the best of our ability, and working quickly to address discrepancies soon as possible.

AIRAC cycle 2004 was used for TDB version 615, which was released on June 10, 2020. The following runway changes in the AIRAC cycle 2005, 2006, 2007 and 2008 have been identified and included in this notification.

COUNTRY	AIRPORT	ICAO	RW	HONEYWELL RESPONSE	PLANNED RESOLUTION
Finland	Jyvaskyla	EFJY	RW30C	RW30C – Established Temporary THR 30C to provide construction work on RW12/30. 5527ft is the effective RWY length available for operations when RW12/30C is active. Incorrect RAAS callouts (Possible RAAS short runway advisories). Incorrect Smart Landing advisories (Landing approach RW30C).	TDBv616
Canada	Niagara District	CYSN	RW11/29	RW11/29 closed for operation permanently. Incorrect RAAS callouts (On-ground)	TDBv616
Italy	Fiumicino	LIRF	RW16C/34C	RW16C/34C closed for operation permanently. Incorrect RAAS callouts (On-ground)	TDBv616
UK	Luton	EGGW	RW08/26	RW08/26 - RW ID changed to RW07/25 Incorrect RAAS runway ID callouts	TDBv616

COUNTRY	AIRPORT	ICAO	RW	HONEYWELL RESPONSE	PLANNED RESOLUTION
USA	Sacramento Intl	KSMF	RW16L/34R & RW16R/34L	RW16L/34R - RW ID changed to RW17L/35R RW16R/34L - RW ID changed to RW17R/35L Incorrect RAAS runway ID callouts	TDBv616
Australia	Brisbane Intl	YBBN	RW14/32	RW14/32 closed for operation permanently. Incorrect RAAS callouts (On-ground)	TDBv616
Guatemala	Mundo Maya Intl	MGMG	RW10/28	RW10/28 - RW ID changed to RW11/29 Incorrect RAAS runway ID callouts	TDBv616
Canada	Pierre Elliott Trudeau Intl	CYUL	RW06L	RW06L- DT 3932ft removed from this end, and threshold restored to physical beginning of RWY06L. Incorrect RAAS distance remaining advisories.	TDBv616
Romania	George Enescu	LRBC	RW16	RW16 - THR RW16 relocated 1640ft ahead of the actual THR position due to WIP Incorrect RAAS distance remaining advisories. Incorrect Smart Landing advisories (Landing approach RW16).	TDBv616
Brazil	Cataratas Intl	SBFI	RW15	RW15 displaced by 984ft. Incorrect Smart Landing advisories	TDBv616
Brazil	Viracopos Intl	SBKP	RW33	RW33 displaced by 327ft. Incorrect Smart Landing advisories	TDBv616
Tajikistan	Khujand	UTDL	RW08	RW08- THR relocated to the physical end of RWY, 945ft Disp THR removed at this end. Incorrect RAAS distance remaining advisories.	TDBv616

The following runway changes in AIRAC cycle 2008 have been identified and included in this updated notification.

COUNTRY	AIRPORT	ICAO	RW	HONEYWELL RESPONSE	PLANNED RESOLUTION
Australia	Sunshine Coast	YBSU	RW18/36	RW18/36 closed for operation permanently. Incorrect RAAS callouts (On-ground)	TDBv617
Italy	Linate	LIML	RW17/35	RW17/35 closed for operation permanently. Incorrect RAAS callouts (On-ground)	TDBv617
Turkey	Ataturk	LTBA	RW17L/35R & RW17R/35L	RW17L/35R & RW17R/35L are closed for operation permanently. Incorrect RAAS callouts (On-ground)	TDBv617
USA	Biggs AAF	KBIF	RW03/21	RW03/21 - RW ID changed to RW04/22 Incorrect RAAS runway ID callouts	TDBv617
USA	Newnan-Coweta Co	KCCO	RW14/32	RW14/32 - RW ID changed to RW15/33 Incorrect RAAS runway ID callouts	TDBv617
PR of China	Jiaohe	ZWTL	RW09/27	RW09/27- RWY shortened. THR RW27 relocated 984ft ahead of the actual THR position due to WIP. Incorrect RAAS distance remaining advisories. Incorrect Smart Landing advisories (Landing approach RW27)	TDBv617

Following runway changes reported by the customer(s) or received from supplementary sources have been included in this notification.

COUNTRY	AIRPORT	ICAO	RW	HONEYWELL RESPONSE	PLANNED RESOLUTION
PR of China	Ankang Fuqiang	ZLAK	RW10/28	New Airport. All operations from Ankang Wulipu airport will be transferred to this new airport. This new airport inherited the ICAO code ZLAK from old Ankang Wulipu airport (RW11/29). EGPWS - Mode -2 Alerts	TDBv616

COUNTRY	AIRPORT	ICAO	RW	HONEYWELL RESPONSE	PLANNED RESOLUTION
New Zealand	Auckland	NZAA	RW23L	RW23L - THR RW23L is relocated 3607ft ahead of the actual THR position to provide construction work on east end of runway. Incorrect RAAS callouts (Possible RAAS short runway advisories). Incorrect Smart Landing advisories (Landing approach RW23L).	TBD
PR of China	Jixi Xingkaihu	ZYJX	RW12	RW12 displaced by 492ft. Incorrect Smart Landing advisories	TDBv616
Australia	Eliwana	YEWA	RW10/28	New Airport. EGPWS - Mode -2 Alerts	TDBv616

Thank you,
Database Services

Database Services:

Phone : 1-800-247-0230 (US/Canada only) or 1-602-436-6739, Select Option 5
E-mail : DSA@honeywell.com

For the latest information regarding EGPWS databases, please visit:
<https://ads.honeywell.com>, click on TerrDB or E- mail: TerrDB@Honeywell.com.

For 24-Hour/7-Day technical support, please contact the Technical Operations Center at 1-855-808-6500 (U.S. and Canada) or 1-602-365-6500 (Int'l), or E-mail AeroTechSupport@Honeywell.com.