



THE POWER OF **CONNECTED**

Date: Dec 16, 2024
Subject: Runway Alerts
Impacted: EGPWS Operators
Databases: 643 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 as soon as possible.

AIRAC cycle 2411 was used for TDB version 643, which was released on November 20, 2024. The following runway changes in the AIRAC cycles 2412 & 2413 have been identified and included in this notification.

COUNTRY	AIRPORT	ICAO	RWY	HONEYWELL RESPONSE	PLANNED RESOLUTION
Canada	Pierre Elliott Trudeau Intl.	CYUL	RW06R/24L	RW24L extended towards NE by 286ft and the same is added as DT. RAAS Incorrect distance remaining advisories for RW06R. RAAS alert 'ON TAXIWAY' during the take-off roll on runway 24L.	TDB 644
France	Napoleon Bonaparte	LFKJ	RW02/20	RWY 02/20 length reduced to 7544 ft from 7898ft, THR RW02 moved towards ARP by 354 ft. RAAS Incorrect distance remaining advisories for RW20.	TDB 644
Italy	Fiumicino	LIRF	RW07/25	RWY 07/25 length reduced to 10466 ft from 11237 ft by reducing the 384 ft of Displaced THR at RW07 end. RW07 DT length changed from 1362 ft to 978 ft. RAAS Incorrect distance remaining advisories for RW25.	TDB 644

COUNTRY	AIRPORT	ICAO	RWY	HONEYWELL RESPONSE	PLANNED RESOLUTION
PR of China	Jiangbei	ZUCK	RW03/21	RW03/21 – RW ID changed to RW03L/21R. Incorrect RAAS runway ID callouts.	TDB 644
PR of China	Xianyang	ZLXY	RW05L/23R	Existing RW05L/23R will be closed for Maintenance. 603M North of the closed runway, the new runway will be operational, which inherited the RWY idents (05L/23R) of the closed runway with a runway length of 3800 M. The RAAS system will annotate the closed runway as the Runway 05L/23R.	TDB 644

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

COUNTRY	AIRPORT	ICAO	RWY	HONEYWELL RESPONSE	PLANNED RESOLUTION
PR of China	Lishui	ZSLI	RW06/24	New airport operational. EGPWS-Mode -2 Alerts	TDB 644
Egypt	Aswan Intl	HESN	RW17/35	The old runway 17/35 which was closed for reconstruction work is expected to be reopened by early 2025. Incorrect/absent RAAS callouts while operating to and from the new runway. Taxiway Landing caution while approaching for landing on the new runway, and 'On Taxiway' advisories during take-off roll.	TBD
PR of China	Tianhe	ZHHH	RW04L/22R & RW04R/22L	New parallel RWY is under construction ,360 M East of RWY04R/22L, upon completion of new runway construction, existing RWY designations will be changed as 04/22 from 04L/22R & 05L/23R from 04R/22L and the new runway will be designated as 05R/23L. Incorrect RAAS/Smart Landing advisories. EGPWS "TOO LOW TERRAIN" alerts while approaching for landing on the new runways.	TBD

COUNTRY	AIRPORT	ICAO	RWY	HONEYWELL RESPONSE	PLANNED RESOLUTION
PR of China	Baiyun	ZGGG	RW01/19	<p>New parallel RWY is under construction 900 M West of RWY01/19, upon completion of new runway, existing RWY designations will be changed as 01R/19L from 01/19, and the new runway will be designated as 01L/19R.</p> <p>Incorrect RAAS/Smart Landing advisories.</p> <p>EGPWS “TOO LOW TERRAIN” alerts while approaching for landing on the new runway.</p>	TBD

Thank you,
Terrain Database Team

For the latest information regarding EGPWS databases, please visit:

<https://ads.honeywell.com>, click on TerrDB or Email: TerrDB@Honeywell.com

Database Accounts Services:

Phone : 1-800-247-0230 (US/Canada only) or 1-602-436-6739, Select Option 5

E-mail : DSA@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 contact [Aero Technical Support](#).