



Pokemon Go is an Augmented Reality (AR) game for android and iOS mobile devices that was created by Niantic. It is a game that runs through the use of phone screen and camera as its main tools and allows players to search and capture virtual critters—known as Pokemon.

Augmented reality is a technique for layering data from one or more virtual worlds onto the real physical world. It has been demonstrated and used in military situation awareness and aircraft maintenance applications for years.

Since being released in North America and Australia, Pokémon GO has been downloaded over 100 million times and currently earns \$10 million in daily revenue according to an [Engadget](#) report.

The game app displays Pokémon floating on your phone's screen and overlaid on the real world immediately in front of you. This seems to be a very clever, though not difficult, trick to use in a game. It creates the simple perception that the digital and physical worlds are not really that separate.

The Philippines is one of the 15 new countries where the popular game has been made available. It was launched on 06 August 2016 around 9 am, Manila time, Saturday.



The game was involved in a security incident at an Indonesian military base when a player wandered onto the facility while hunting Pokemon. Indonesian police say they detained the Frenchman who trespassed on a military base in Cirebon, 118 miles east of the country's capital, Jakarta.

A spokesman for West Java police said that Romain Pierre, 27, was caught at a checkpoint on Monday evening after initially running away when challenged by security guards at the military complex in Cirebon.

Pierre was released a few hours later because it became apparent "he unintentionally entered the complex as he was hunting Pokemon while jogging," the police spokesman, Col. Yusri Yunus.

The following are initial threats identified to the over-all security posture of military camps in using the game application:

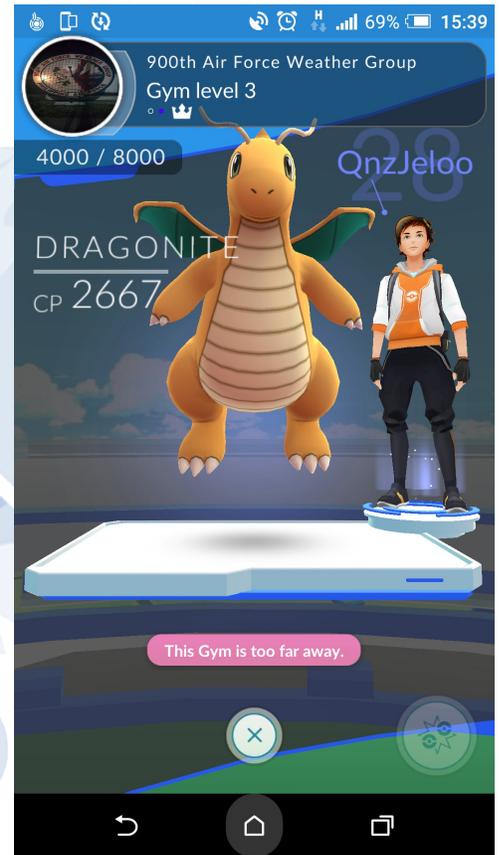
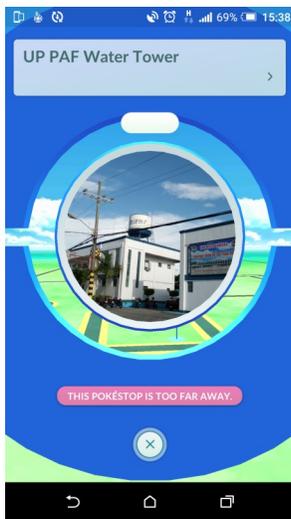
- The game involves the picture taking of prominent camp facilities, to include restricted and private areas and depend on geo-positioning technology, through the use of smartphones which transfers the pictures of the site to third parties.
- The game pose danger to life when crossing streets and pedestrian lanes since the players need to look on their smartphones while walking/running.
- The augmented reality app is reported to have "full access" to personal Google accounts without user authorization for those who have downloaded and installed the app. It was believed the "full access" permitted Niantic to read user's email, send messages on your behalf, access Google Drive documents and more.

(<http://www.lexology.com/library/detail.aspx?g=d981d217-71a3-4463-b0r58a7561f303bb>)



There are initially identified eleven (11) Poke Stops and one (1) Poke Gym inside Colonel Jesus Villamor Air Base, Pasay City namely:

- Paredes/Recto Water Tower
- Protacio Park
- Our World is in our Hands Sculpture
- 520th ABW Water Tower
- Pelagio Cruz Park
- 900th AFWG (Poke Gym)
- PAF Water Tower
- Our Lady of Loreto Chapel
- Marian Grotto, 520th ABW
- Aerospace Museum Water Tower
- Aircraft Display at PAF Aerospace Museum
- Roundel Fountain at PAF Aerospace Museum



In this regard, all PAF Unit Commanders are directed to strengthen security measures within their AOR from intrusion of unauthorized persons playing this game and to ensure the safety of personnel and protection of vital facilities.

Remember to be alert at all times. Stay aware of your surroundings.



References:

- ◆ The Pokémon Go influence on new tech
by Dr. Roger Smith
- ◆ Military base issues 'Pokemon GO' warning
FoxNews.com

In case of any cyber-related incidents, report immediately to the Directorate for Information Systems, OA-6 at PLDT: (02) 853-5003, PAFTEX: (762) 6610 and AFP Computer Security Incidents Response Team (AFPCSIRT), Cyberspace Security Group, CEISSAFP, at AFPTSN 911-6001 local 5873.