



OCS NEWSLETTER

Intake 9



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EDITORIAL TEAM

19969 OCdt Muhd. Fadhullah Harun bin Hj. Asmat

50228 OCdt Sheikh Husrin Jairul Nazry

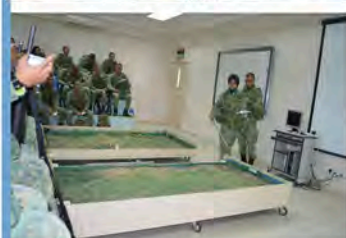
50234 OCdt Fandi bin Hj Yusuf

50257 OCdt Asril Amin bin Ahmad

50258 OCdt Ahmad Fuad bin Hj Mohd Salleh

21712 OCdt Nur Nadiyah binti Nassarudin

21714 OCdt Nurul Hairani binti Abd Hamid



'A leader is the man who has the ability to get other people to do what they dont want to do, but like it' -Harry S. Truman

Leadership can only be measured when a military personnel is in a predicament; when physical and mental capabilities are at its limit, when the sound of men greaving dropped the morale of the platoon and mortars bombarding everywhere. This is where true colors of a military personnel's leadership set in. The Officer Cadets (OCdts) of Intake 9 were able to experience how to conduct a platoon attack. The whole week was prepared especially for the attack.

The first day of the week, the OCdts were taught how section battle drill is conducted, and what roles do section commander and 2IC (second in command) section play when engaging an enemy. The purpose of this drill is so that the OCdts are able to give C2 (command and control) in section strength prior to conducting a platoon attack the following day.

The second day was spent in Bukit Agok, where the OCdts were taught on how to conduct 7 Questions effectively in order to devise their own strategic plan and how to utilise the available assets that are attached to his platoon. OCdts were to present on each of the question based on the open grassfield in Bukit Agok which will be their battle ground.

The third day was the D-day where OCdts were selected to become a platoon commander, platoon sergeant, section commander, 2IC section, a signaller and a runner. In the morning, the platoon commander presents his orders regarding deliberate platoon attack using the model that they made earlier. Moreover, right before the H-hour, the OCdts deployed from the Assy Area which is the Sungai Akar Camp, straight to the Bukit Agok.

The challenge that OCdts faced during the platoon attack was the application of the principle of war during the hectic battle. Concentration of force is hindered by the undulating terrain of our area of operation (AO); the low shrubs slowed down the movement of the platoon. As a result, there was a lot of tactical change in order to adapt to the situation since the enemy is in depth. The platoon commander made a lot of decisive QBOs (quick battle order), situational assessment and maintaining communication with other section commanders to ensure they are operating according to the battle plan.

HG-85



The gunpowder was designed to create the world's first explosive grenade. Nowadays, modern technologies are getting advanced, a prototype of the modern explosive grenade are made known as Hand Grenade. Hand grenade is one of the oldest firepowers in the world and remain in use today by soldiers around the world.

The Officer Cadets (OCdts) of Intake 9 were trained to handle the Hand Grenade known as HG-85 at short range. Prior to throwing a real HG-85, the OCdts were being equipped with the important drills, safety and practical lessons on how to deal with the HG-85.

On the D-day in Penanjong Grenade-throwing range, officer cadets had a chance to see the demonstration by the instructors and had a chance to practice their personal real HG-85. The purpose was to allow the officer cadet to know how to throw correctly and the safety procedure in how to overcome the wrong technique of throwing.

As simple as the hand grenade may seem, it is a very powerful and dangerous firepower. As an OCdt, we realised that there is a difference between hand gun and hand grenade. Hand gun can kill one person per shoot but hand grenade can kill anything inside its killing area. The danger zone is within 5 meters in radius and can cause death due to its heavy explosion which contain up to 3500 rounds of its ball bearings. Plus, once the safety pin is being pulled out, the grenade can blow up after five seconds. In this case, wrong technique of throwing the grenade can result to severe death to anyone.

The purpose of the exercise is to enable the OCdts to understand the mechanism behind the HG-85. This is really useful for landforce officers since throwing grenade is usually done on yearly basis. Moreover, grenade is also useful in FIBUA (fighting in built-up area) where it is usually thrown before clearing a room and throwing grenade is important for landforce officer cadet since they will be throwing it



GPMG



GPMG stands for General Purpose Machine - Gun. It is designed for general-purpose use. It can be used either as a light machine gun fired from a bipod, or from a tripod in the S.F. role. It is fully automatic, gas operated, belt fed system, capable of a sustained high volume of fire in bursts. In SF mode, the GPMG, with a two-man crew, lays down 750 rounds-per-minute at ranges up to 1800 metres.

Before the Officer Cadets (OCdts) were allowed to handle the gun, they were taught with a basic theory of the GPMG and tested with a practical lesson known as Test Of Elementary Training (T.O.E.T.). Over the course, OCdts were trained to do the Normal Safety Precaution (N.S.P.) procedure with the GPMG. They were also trained to practice loading and prevent gas stoppage drill of the GPMG. They also experienced shooting using the GPMG in shooting range at Penanjong Garrison.

The main purpose of this lesson is to give knowledge and confidence to the OCdts to their ability to handle the weapon. Not only the OCdts are able to have the feel on how the weapon works, they are also able to realize its importance and the effects the weapon has on its user, thus allowing the OCdts to be more careful in considering who will handle the weapon. The main role of the GPMG in infantry is to kill and suppress the enemy. Their long effective range made it easier to block enemy's reinforcement and supply route and also, it holds the enemy position; hindering them from escaping from the battlefield.



RESEARCH ARTICLE

UNMANNED GROUND VEHICLE



A BRIEF DESCRIPTION

The UGV is the land-based counterpart to unmanned aerial vehicles and remotely operated underwater vehicles. Unmanned robotics are being actively developed for both civilian and military use to perform a variety of filthy, and dangerous activities.

In terms of its usage, it has been used by the US military especially during peace-keeping operation. On foot patrolling, the platoon commander might encounter an IED and rather than using binocular to inspect the so-called IED, the platoon commander can deploy UGV (unmanned ground vehicle) to get as close as to the IED where it can take photographs, and at the same time, conforming the IED before resorting to calling ATO to defuse the bomb.

The promising benefits that the unmanned ground vehicle (UGV) offered can be useful to the ongoing military technological development in Brunei. UGV can be useful in infantry unit since it can be used as a recon; not only to recon the area, it can also record the enemy's activity and location thanks to the installed camera attached to the UGV.

In terms of movement, the UGV can maintain its stealth movement and can be used to detect minefield, as an Indirect Fire (IDF) since it can be used to launch missiles and also, it could possibly be used for Close Target Recon (CTR). However, the cost of purchasing UGV is around US\$ 250 000 and its maintenance may not be available in Brunei.

However, despite of the fact that it brings good to our military development in Brunei, it does have some disadvantages should RBAF possess it. Firstly, we may not have the local expertise who have the knowledge on operating the UGV and may have to take oversea courses before fully operating the UGV. The cost of its maintenance may be expensive and also, the factory for its maintenance would not be available in Brunei due to lack of specialists in UGV.

In conclusion, UGV brings more good than bad to our country's military development and in order to be competitive, it is important that we need to be transparent and open to the dynamic changes we are experiencing in our country.

SPECIFICATION

Width	57.2cm
Length	86.4cm
Height (Arm Stowed)	42.7cm
Height (Arm Extended)	130cm
Horizontal Reach	130cm
Below Grade Reach	60cm
Ground Clearance	7cm
Weight	52171kg
Speed	8.3km/h
Payload Capacity	45kg
Drag Capacity with grapper	113kg
Tow Capacity	680kg
Arm Lift Capacity	4.5kg full extension
Gripper Capacity	11kg max 5.4kg/cm gripping strength

KHATAM AL-QURAN



The life in Officer Cadet School (OCS) is guided by the school's core values, namely Setia, Takwa, Berani and Professional. As a muslim, we are obliged to have takwa within ourselves in order to be close to Allah SWT. In order to promote Islamic teachings in OCS, the Officer Cadets (OCdts) organised the Khatam Al-Quran Ceremony.

A total of 43 Officer Cadets were present for the 6th Khatam Al-Qur'an Ceremony held at Surau of Officer Cadet school. The guest of honour was Mejar Sharil Affendi Bin Abdullah, Intake Commander of the 9th intake. The ceremony started with the recital of Surah Al-Fatihah followed by the recital of Surah-surah Lazim. Takhtim and Dzikir were also recited to bless the event.

The primary purpose of the event is to ensure that all the Muslim Cadets are able to read the Al-Qur'an regardless of their background of education. According to hadith Qudhi, it stated that: 'When a person read the Al-Quran recitation once, then a thousand of Angels seek forgiveness from Allah for him'. Moreover, in order to uphold the nation's Malay Islamic Monarchy (MIB) philosophy, all Officer cadets are responsible to maintain the nation's identity so that we can achieve the nation's Wawasan 2035.

Name: 50244 OCdt (L) Ahmad Zubair bin Nasir
D.O.B: 30th October 1989
Highest qualification: Bachelor of Arts (Hons) in History and Islamic Civilization

Bio:

Looking back at the days when I first joined OCS (Officer Cadet School), I started to see some changes in myself. Even though I am a Navy Officer Cadet, the infantry training that we had taught me the importance of hardship, courage, teamwork and determination in order to achieve a mission and to narrow down our plan so that the plan would focus on only one common objective. I started to realize my capabilities, enthusiasm and physical fitness. I joined the Navy because of my curiosity on the role of Navy in providing aid to the landforce.



Name: 50242 OCdt (L) Muhd Fakhru bin Sani
D.O.B: 19th February 1988
Highest qualification: B.A in Education

Bio:

Having enlisted at Officer Cadet School (OCS) is a stepping stone towards achieving my dream to become a RBAF military officer. Five months at OCS has passed by and it taught me what it takes to become a quality military officer. The first six weeks of intense training has changed me from a civilian to a military person. I have learned that in military, teamwork is very important since it is known as Cooperation in Principles of War and it is essential to meet the commander's objective. Being commissioned as Royal Brunei Navy officer on the month of July is just around the corner. As that time comes, I wish to use what I have gained at OCS to serve in RBAF with full commitment and set good examples to my subordinates.



Name: 21710 OCdt Dk Siti Aishah Norpemar binti Pg Haji Abu Bakar
D.O.B : 4th May 1987
Highest qualification : B.A Major in Brunei Studies

Bio:

Being in the officer cadet school (OCS) has changed me positively as a whole. I have boosted my confidence level, my fitness and being in OCS has given me the freedom to explore more on new knowledge and skills on military, academic and religious aspects. As a female landforce officer cadet (OCdt), I believe that fitness level and mental strength must be maintained in order to meet the standard of being an excellent officer. This is where I was tested with the appointments as an IDC (Intake Duty Cadet), section commander and other responsibilities to gauge my leadership ability.



MEET THE CADET