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8th Sovereign's Parade

The Royal Dais once again witnessed a very special occasion as the Officer Cadets of intake 8 marched pass the parade square in the event of the 8th Sovereign's Parade. The momentous day was attended by families of the graduating intake, senior and junior officers of the RBAF, the Deputy Minister of Ministry of Defence, the Commander of RBAF and for most the special guest of honour, His Majesty, the Sultan and Yang Di-Pertuan of Brunei Darussalam. The special remarks highlighted at the ceremony was the emotional Titah delivered by His Majesty the Sultan, which touched on the fallen heroes of the heli-crash tragedy back in July 2012.

It is our privileges as the junior intake to march proudly as the supporting contingent at the 8th Sovereign's Parade and it's a brand new memorable experience for all officer cadets of intake 9 to march pass the dais in front of His Majesty. Ocdt (L) Abd.Hadi bin Talib as the contingent commander for intake 9 said, "I am honoured to be a contingent commander. At first I was so surprised and scared to hold this responsibility but I started to have confidence to lead Intake 9 at the tremendous event. Focus and practice are vital ingredient in order to make sure the parade went well."

The prestigious "Sword of Honour" Award went to Ocdt Hj. Mohammad Hisham bin Abdullah for his outstanding performance throughout the course. Meanwhile the Best in Military Skills Award went to Ocdt (U) Muhd. Ali Saddiqin bin Haji Morni. Recipient of the Best in Academic Study Award was Ocdt Wafa Nabilah binti Abdullah while Ocdt (L) Ak.Faizul Azmizan bin Pg. Haji Razali awarded with the "Best in Physical Training Award".



Maulud Procession



Prophet Muhammad Peace Be Upon Him (PBUH) is the messenger of Allah and he will always be a role model to all Muslims for his positive character and contribution in spreading Islam.

Male officer cadets of Intake 8 and 9 had the opportunity to participate in the Maulud Nabi Procession at Taman Sir Haji Omar Ali Saifuddien, Bandar Seri Begawan. All of the officer cadets were divided according to their respective units namely Royal Brunei Land Force, Royal Brunei Navy and Royal Brunei Air Force.

Maulud Nabi Procession and Mass Gathering are held annually on 12 Rabiulawal according to the Hijrah calendar to commemorate the birth of Prophet Muhammad. This event is held as a remark to express love and compassion of the Ummah towards a leader who exemplifies humanity.

قُلْ إِنْ كُنْتُمْ تُحِبُّونَ اللَّهَ فَاتَّبِعُونِي يُحْبِبْكُمُ اللَّهُ
وَيَغْفِرْ لَكُمْ ذُنُوبَكُمْ وَاللَّهُ غَفُورٌ رَحِيمٌ

Say (O Prophet): "If you love God, follow me, (and) God will love you and forgive you your sins; for God is much-forgiving, a dispenser of grace."

Quran 3:31

Leadership Exercise 3

Leadership Exercise 3 is the final exercise for Officer Cadets in the junior term before they enter the senior term. The key training objective of LeadEx 3 is to develop leadership skills among the officer cadets so as to practice on what has been learned during the junior term as well as to reflect their understanding.

LeadEx 3 emphasized mainly on basic navigation skill, signal and voice procedure. One of the training objectives is to be able to create the Navigation Data Sheet (NDS), pacing, map reading, bearing, the height of the contour, etc.

Officer cadets were divided into 4 syndicates consist of 10 or 11 in which each syndicate was assessed by an instructor, based on their skills, efficiency and delegation of tasks as well as their physical and mental strength.



Research Article: Thermal Imaging

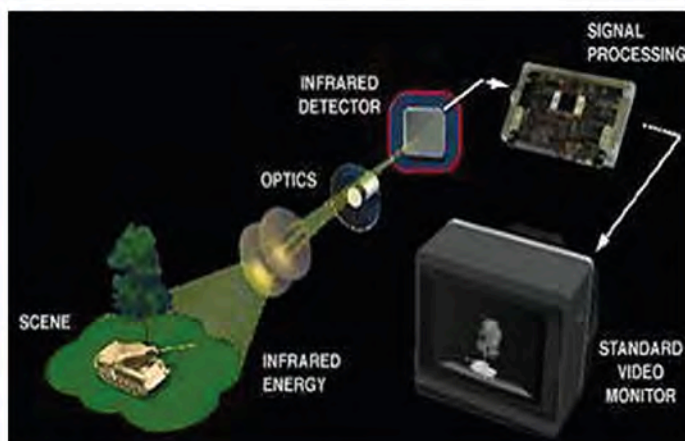
Thermal imaging technology provides the ability to see and target opposing forces through the dark of night or across a smoke-covered battleground. Military forces rely on electro-optical solutions, such as thermal weapon sights, to provide a clear and immediate picture of their vast surroundings at all times.

Thermal weapon sights (TWS) refer to a wide range of products and applications, from sights for individual weapons to thermal sights mounted on tanks, helicopters and ships. TWS tap the latest infrared technologies to aid military in target acquisition, location and identification, situational awareness, reconnaissance and surveillance.



There are two types of thermal imaging devices. First, is un-cooled, this is the most common type of thermal imaging device. The infrared-detector elements are contained in a unit that operates at room temperature. This system's completely quiet, activates immediately and has the battery built right in.

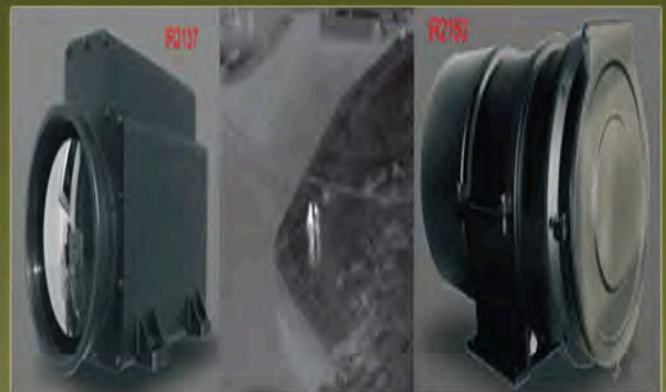
Second, is cryogenically cooled, its more expensive and more susceptible to damage from rugged use, these systems have the elements sealed inside a container that cools them to below zero degrees. Its advantages are the incredible resolution and sensitivity that result from cooling the elements. These systems can "see" a difference as small as 0.1 C from more than 300m away, which is enough to tell if a person is holding a gun at that distance.



Brunei can have this type of thermal imaging especially for border control to put surveillance on illegal activity such as smuggling and illegal logging mainly during night time.

The characteristic of thermal imaging equipment namely IR2137/2150 where it is ideal for fixed observation such as border control, coastal control, industrial sites coverage and the monitoring of high value installations and is able to operate in all weather conditions, not being blinded by rain, snow fog or smoke and needing no external illumination.

IR 2137/2150



Imager:

Detector type Uncooled FPA
Spectral range 8 - 12µm Sensor
size 384x288 pixel NETD ≤80mK

Power:

Power supply 220V AC
Power consumption 7W
Interfaces RS485/232/422

Image presentation:

Video output PAL, 50Hz
Brightness/contrast
Auto/Manual
Polarity White hot/ Black Hot
Electronic zoom X2, (X4 option)
PAL, 50Hz Auto/manual White
hot/ black hot X2, (X4 option)

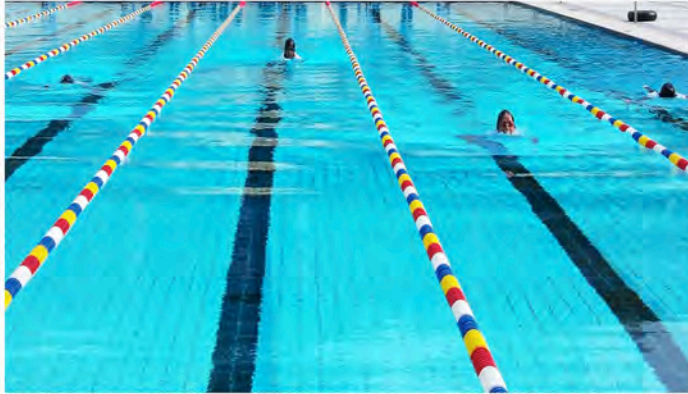
Physical:

Size 358 x 186 x 172mm
Weight 5.9kg

Environmental specification:

Operating temperature -20°C to
+50°C
Storage temperature -20°C to
+50°C
Encapsulation Hermetic sealing

Swimming Gala



The swimming gala was conducted by the senior intake in order to promote closer relationship between senior and junior intake as well as to increase the number of participation of both intakes especially in swimming event.

The gala was divided into several categories, in which male and female officer cadets of Intake 8 and 9 including the instructors participated in the event. The event was held at the swimming pool of Sg. Akar Camp itself.

Overall winner for the gala was taken by the Intake 8, however, the purpose of the gala itself was not about winning or losing, it is more towards seeing how the cadets have improved themselves in swimming skills throughout the training. In addition, the gala can be considered as a preparation for the upcoming Military Swimming Test, especially for the Intake 9.

To conclude the event, the guest of honour, Maj. Michael John Lynskey gave a short yet motivational speech about the importance of teamwork that can be seen between both intakes in which it made this gala a successful one.



Name: 50257 OCdt Asril Amin bin Ahmad
D.O.B: 11th November 1987
Highest qualification: HND in Usuluddin

Bio:
Time plays a vital role in military. I have valued time along four months of training I had in the OCS, in which it had made a lot of differences. Teamwork is another key factor to us. I have learnt the importance of teamwork throughout the training in which it strengthens the bond between us. I am still in the process of instilling values required to be a successful leader, for instance, being trustworthy, knowledgeable, with a strong mental and spiritual strength. Throughout this training, I have improved my confidence. With the core values instilled in me I will be a successful leader in the future.



Name: 21717 OCdt (L) Ummi Kalsum Bte Roslan
D.O.B: 10th February 1988
Highest qualification: B.A in Usuluddin

Bio:
The military training has changed me from an unconfident person into the one who has a self-confidence in dealing with the people around me, especially in the OCS. Throughout the first six weeks of training, I gained a lot of experiences, which levelled up my expectations to be a good leader. The "First Look Exercise" that we did in December have opened up my mind on how things are to be done in the military jungle training especially during survival, where teamwork and perseverance play their roles in order to complete the task given. I wish to be one of the best navy officer in the future that can control and manage my subordinates with good values that I have gained in the OCS training.



Name: 50253 OCdt (U) Mohd Aliff Bin Haji Zulkifli
D.O.B: 14th March 1989
Highest qualification: B.A Architecture

Bio:
The first six weeks was intense and hard. It taught me to be more disciplined, obedient and respectful. I now value time in a much more different way. Now I get the saying 'every second counts' because in OCS every second does count. We have to complete tasks within the allocated time and this can be achieved through teamwork. I am just months within reach of achieving my dream which is to follow my father's footsteps who was a pilot in the Royal Brunei Air Force. I wish to serve the RBAF as a pilot in the future and become a good officer with the RBAF core values instilled in me and still maintain the standards set for officers.

