

MALAYSIA

SATELLITE PHONE

1. ISSUE PAPER THEME

- Major Equipment
- Self-Sustainment
- Medical
- Other / Cross-cutting

2. SUMMARY / BACKGROUND

- a. Satellite Phone service allows users to make calls at any time or place. This device will make communication easier in areas without GSM coverage, especially in emergencies.
- b. Satellite Phone has not been registered in the MOU (MOU Sep 2020 amd no.8). Thus, the Malaysian Government is providing the Satellite Phone (Isatphone 2) for MALBATT 850's operational use and meeting UNIFIL operational requirements.

3. DETAILED PROPOSAL

- a. SUR 2021-page C-3 stated the mission would provide the required SATCOM and ICOM to enable strategic communication with the Mission/Force/Sector HQ. While each Infantry Company was required to have a satellite phone.
- b. MALBATT 850 will be provided with four units of Satellite Phone (IsatPhone 2) from Inmarsat, which provide the most reliable satellite communication network in the world. IsatPhone 2 is the latest handheld satellite phone to assist Infantry Company Commanders in staying connected in the most extreme and remote locations. It offers 8 hours of talk time and up to 160 hours of standby time. It also provides excellent voice clarity and call stability from Inmarsat's network. IsatPhone 2 operates globally over the Inmarsat-4 satellites and Alphasat.
- c. Fast network registration in under 45 seconds and unrivaled battery life, with 8 hours of talk time and up to 160 hours of standby time.
- d. Reliable operates over global geostationary satellites ensuring reliable call stability and network connection.
- e. Robust designed and engineered to withstand the most extreme conditions; operates at 20°C to +55°C (larger keypad for easy dialing when wearing gloves); dust, splash, and shock-resistant IK04); humidity tolerance from 0 to 95%.
- f. Reassuring location services, including tracking and assistance button, keep people updated on your GPS coordinates when it matters. Receive notification of inbound calls even with antenna stowed.

- g. Readable, easy-to-use interface with sizeable high visibility, scratch-resistant transfective display that is readable even in bright sunlight.
- h. Services Provide 2.4kbps voice codec, voicemail, Call history, Caller ID, Call waiting, Call divert, Call holding, Conferencing, Call barring, Speed dialing, Fixed number dialing, and GPS location data to view position and send as text or email.
- i. The Malaysian Government had spent a total of USD 2,920 (USD 730.00 each) while the monthly commitment is USD 820 (USD 205 each) for monthly comm and data utilization.
- j. Estimate delivery date to MALBATT 850 will be on October 2022.

4. PROPOSED MANUAL TEXT

A new category in MOU under Satellite Equipment with the Generic Fair Market Value total of USD 2,920 (USD 730.00 each) while monthly commitment is USD 820 (USD 205 each) for monthly comm and data utilization. (COE Manual Chapter 8 Annex A)