

SEABEE'S!



COMMANDER, UNITED STATES
MINE COUNTERMEASURES GROUP

APO NEW YORK, NY 09686

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TELECOPIER COVER SHEET

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OPERATION "DESERT SHIELD"/Storm

" WHERE THE FLEET GOES WE'VE BEEN ! "

Would you please look these lessons learned
over and forward them.

Thanks
TJ

- ① MAKE SURE GAINING COMMAND KNOWS what the mission of the SEABEE DET. is. Not to be USED just for SECURITY. Primary goal is construction / maintenance work. Not that SEABEES CAN NOT perform or due there fair share of security / watches.
- ② Appoint OIC of DET. OR someone at gaining command to screen projects. Making it clear to gaining command who this person is. People have a tendency to say, "OH The SEABEE's will do that", and the promise the job will be done. Without informing anyone. This is not saying that the SEABEE's wouldn't be more than happy to do what ever it is. I recommend OIC of the DET. to do the screening, he knows what the Det's priorities and capabilities are.
- ③ If NAS ABU DHABI STAYS OPEN the need for a BU, CM, CE, UT able to do AC+R and all kinds of plumbing, EO CRANE CERTIFIDE. All need to be well rounded in there RATES and willing to do cross RATE work. OIC should not be included in this list. OIC will be busy with GETTING materials, screening projects and other Admin duties.

④ SURVEY Local Substation and Power demand for 120/208 3 ϕ 4 WIRE on BASE. install step down Transformer 416V-220V 50H 3 ϕ 4 WIRE to 208V/120V 3 ϕ 4 WIRE and Frequency modulator to step up from 50HZ to 60HZ. This will ELIMINATE The need for so many STEP Down Transformers and Generators. Spider Box could be used to distribute the CIRCUITS. GENERATORS would be used to back up Local power, incase of power Outage.

⑤ Standard Local Voltage 416V-220V 50HZ

Black - neutral

RED - A ϕ

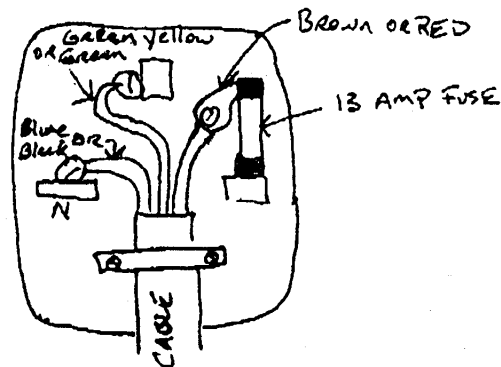
yellow - B ϕ

Blue - C, ϕ

All panels SET UP for 3 ϕ

Green or Green/yellow EARTH (Ground)

STANDARD
Plug



⑥ Sprung Buildings motors are DUAL VOLTAGE 115V/230V 60 HZ. 3 exhaust and 1 Pump motor for Clam shell (Hanger door). The building is wired for 416V/220V 50HZ. Need to change motors to 50 HZ 220V. A manually operated door opener for sprung buildings with hydraulic clamshells or other type doors. In case of power outage/emergency.

⑦ Change toilets to a grade able to handle constant use. "STANDARD" Toilets with flushometer instead of tanks. Also urinal trough should be installed in each head to relieve the constant use of the toilets.

⑧ Materials seem to be about 3 times the price they are ~~in~~ in the states. Quality very low compared to US Standards. Availability on many items is low, and many things are unable to be purchased. Simple building and maintenance materials could be brought to site when deployed. Local attitude seems to be, you don't fix it, you replace it, this seems to make quality low.

- ⑨ New deployment sites need to have inspectors / or advisors for construction of site facilities. Realizing some of these sites were built by host country cost free maybe they could be advised or have a joint operation.
- ⑩ Gaining commands need to set aside funds and figure out who is going to pay for construction / maintenance. Materials aren't free and it is very hard to repair or build with no funds.
- ⑪ Deploying units such as HM 14 and MCM ~~Group~~ Group, need to have a security team or have one available to them. When using a deployment site as a base of operations. The security team should stay at the deployment site when units attached to mounts out.
- I don't know if the Navy has a security unit that is able to send dets to other commands being deployed. If the Navy doesn't maybe it should be considered. Marines could also be a option, if they are available. Many people take terrorism and base security to lightly.

② SANDBAGS need to be more sunresistant. US. Military type sandbags will not hold the sand that is available in UAE. Which is like powder.

③ If possible dets need to bring tools and a coner. Much like UCT teams/dets do. Also a large first Aid Bag type kit would be useful.

Thanks And HAVE A HAPPY SEABEE DAY!

Dgt PAPA OIC EDI TJ + Crew.