

INTERIM REPORT TO WMS/WMC TIGER TEAM

WAL/SP3
6-10-85

- STOWAGE RELATED ISSUES
- COMPARTMENT FUNCTION & DESIGN
- ANTHROPOMETRY
- BRAINSTORMING THOUGHTS

STOWAGE

WAL/SP3
4-10-85

COMPLAINT

- TOO MANY DIFFERENT ITEMS LOCATED IN TOO MANY PLACES; MOSTLY REMOTE TO WMC

CANDIDATE SOLUTION

- REPLACE WMC TRAY & PERSONAL HYGIENE CONTAINER WITH A SINGLE UNIT DESIGNED TO HOLD ONLY THREE ITEMS - ALL DISPENSED ONE-AT-A-TIME TO ELIMINATE THE PROBLEM OF "CONTAMINATING" THE NEXT ITEM
- NEW CONTAINER WOULD HOLD ONLY:
 - SINGLE SIZE OF WET WIPES
 - SINGLE SIZE OF TISSUES
 - SINGLE SIZE OF DISPOSAL BAGS
- CONTAINER WOULD BE METAL, SMOOTH, HAVE DISPENSOR OPENINGS, AND COMPLETELY USE VOLUME OF OLD PHC/WMC TRAY

STOWAGE - CONT'D

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USE TECHNIQUES

- USE WET WIPES & TISSUES TO CLEANSE SELF AND COMPARTMENT (AS REQ'D) — USE DISPOSABLE BAG FOR ANYTHING THAT WON'T GO IN COMMODE — PUT OPAQUE BAG IN VOL-F

IMPACTS

- REQUIRES P/H KITS TO BE REDESIGNED AND STOWED WITH CLOTHING
- REQUIRES TOWELS & WASHCLOTHS TO BE STOWED IN A NEW LOCATION — POSSIBLY ALL IN A SINGLE LOCKER

IMPLEMENTATION

- ROCKWELL, HOUSTON, COULD PRODUCE A MOCKUP FOR EVALUATION IN CCT (EST. 3-4 WKS)

WMC FUNCTIONS & DESIGN

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- FIND NEW AREAS FOR ALL P/H FUNCTIONS EXCEPT BODILY ELIMINATIONS
- REMOVE ALL STOWED ITEMS, STOWAGE VOLUMES, AND SUPPORT HARDWARE FROM WMC EXCEPT FOR THAT DIRECTLY SUPPORTING ELIMINATION FUNCTIONS
 - RELOCATE TOWER HOLDERS
 - REMOVE COMMODE FOOT RESTRAINTS IF NOT EFFECTIVE
 - EVALUATE COMPARTMENT FOR OTHER CANDIDATE CHANGES

ANTHROPOMETRY

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- QUESTION RAISED ABOUT INCREASED SEAT HEIGHT ON COMMODORE TO ACCOMMODATE LONGER THROAT ON UNIT
- PRELIMINARY PLAID ANALYSIS SHOWS A SIX-INCH HEIGHT RISE WOULD PUT THE HEAD OF THE 95TH PERCENTILE MALE THROUGH THE WMC CEILING
- PLAID LAYOUTS DUE 6-11-85

