PSTN FOR EMULATOR ON R/S VPS MK-III

DIRECTING STAFF
Lt COL VIVEK GOPAL
ASST DIRECTING STAFF
SUB NEERAJ SINGH
NB SUB RAJESH KUMAR

SYNDICATE NO 2

HAV SANDEEP KUMAR HAV ASHOK KUMAR HAV SAMANDRA SINGH HAV RAFIK DESAI



TO DEVP EMULATOR FOR RS VPS MK-III (LUP 291)

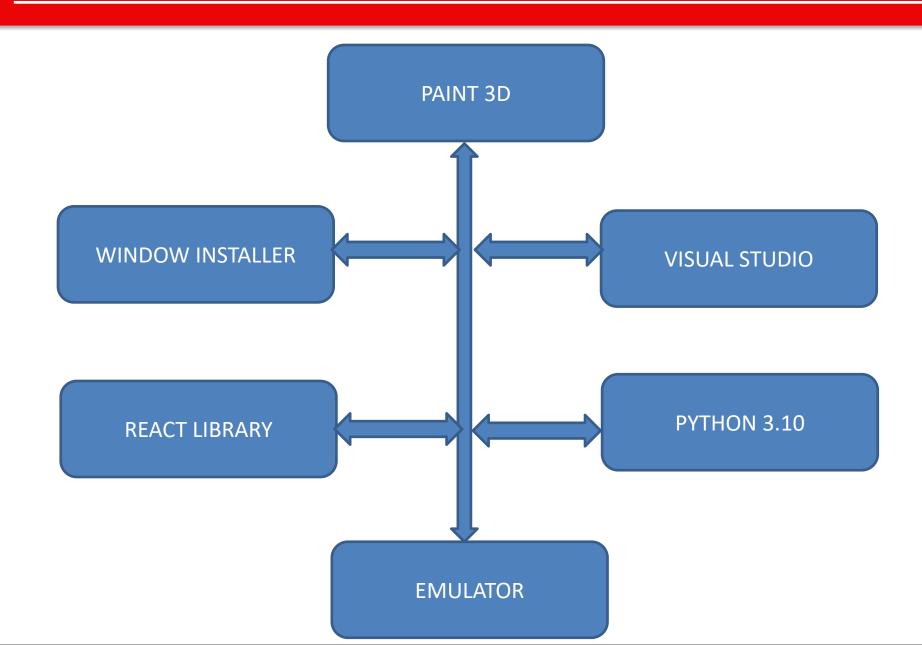
SCOPE

- >STUDY OF EMULATOR DESIGN SOFTWARE
- >DESIGN FOR R/S VPS MK-III TO INCLUDING FWG FEATURES:
 - OPERATION OF VARIOUS KNOBS
 - DEMONSTRATION OF DIFF FEATURES
 - INCLISION OF POSSIBLEMAINT LEVEL FEATURE- BITE/BIST
 - ANALYSIS OF POSSIBLE CIRCUIT SIMULATION
 - COMMUNICATION

FEATURES OF AN EMULATOR

- HEIRARCHIAL STRUCTURE
- RELATIONAL DATABASE
- INTERACTIVE
- AUDIO-VISUAL INTERFACE
- COMPRESSED DATA
- USER FRIENDLY
- HOSTING
- COMN

ARCHITECTURE OF AN EMULATOR



TECH SPECS

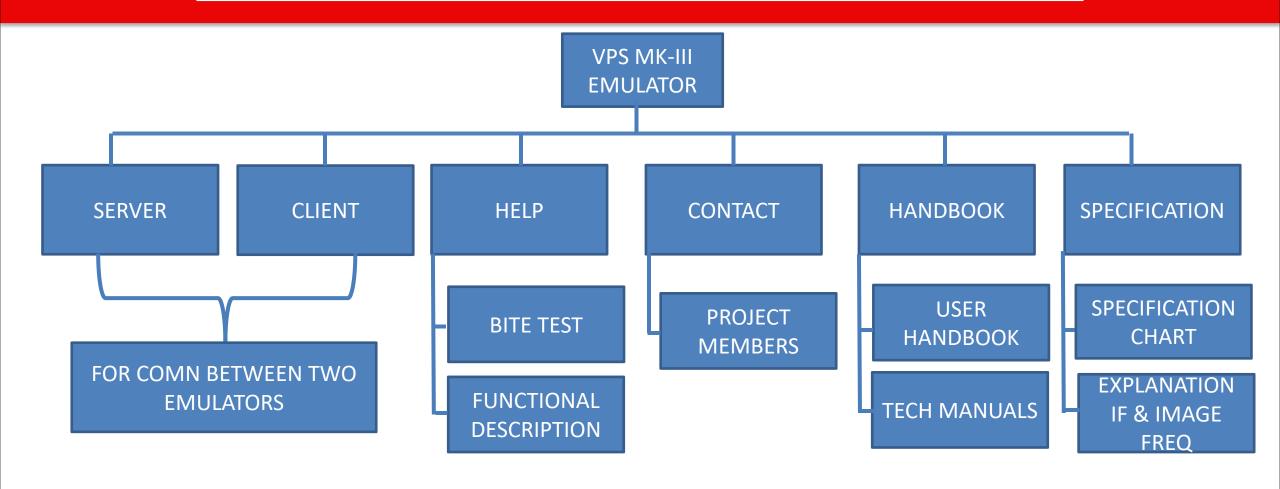
APPLICATIONS USED

- ADOBE PHOTO SHOP
- NOTE PAD ++
- MS VISUAL STUDIO
- REACT LIBRARY
- LANGUAGE PYTHON

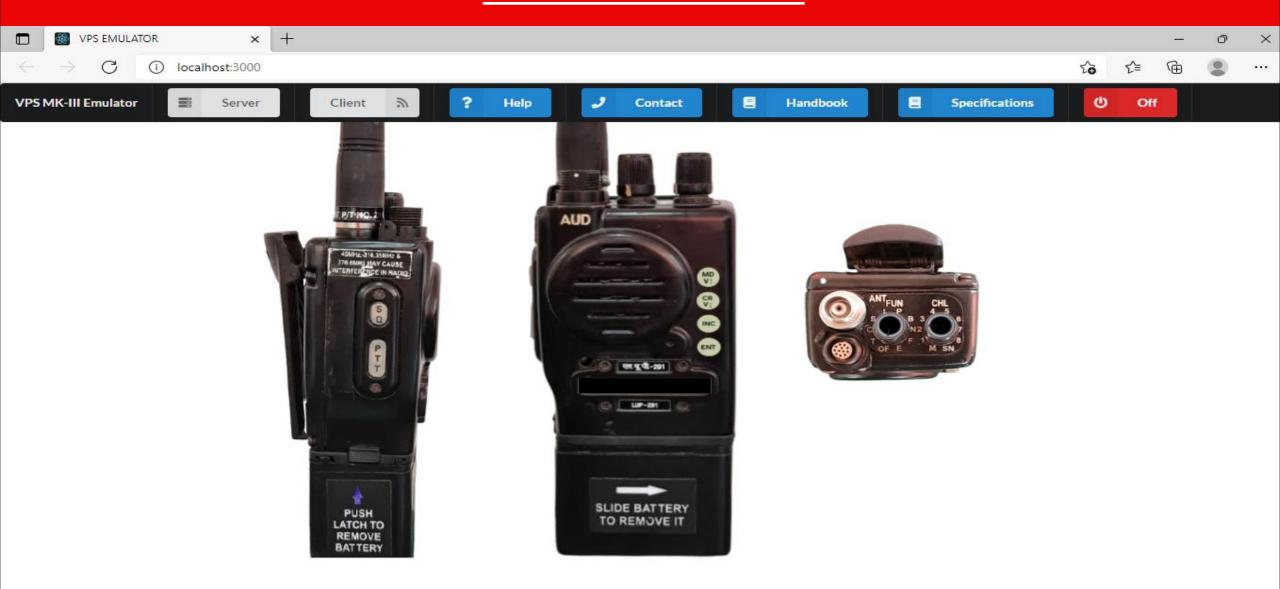
PC REQMTS

- WIN 7 OR HIGHER
- 8GB RAM
- INTEL i5 PROCESSOR or HIGHER

TREE STRUCTURE OF EMULATOR

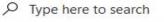


HOME PAGE































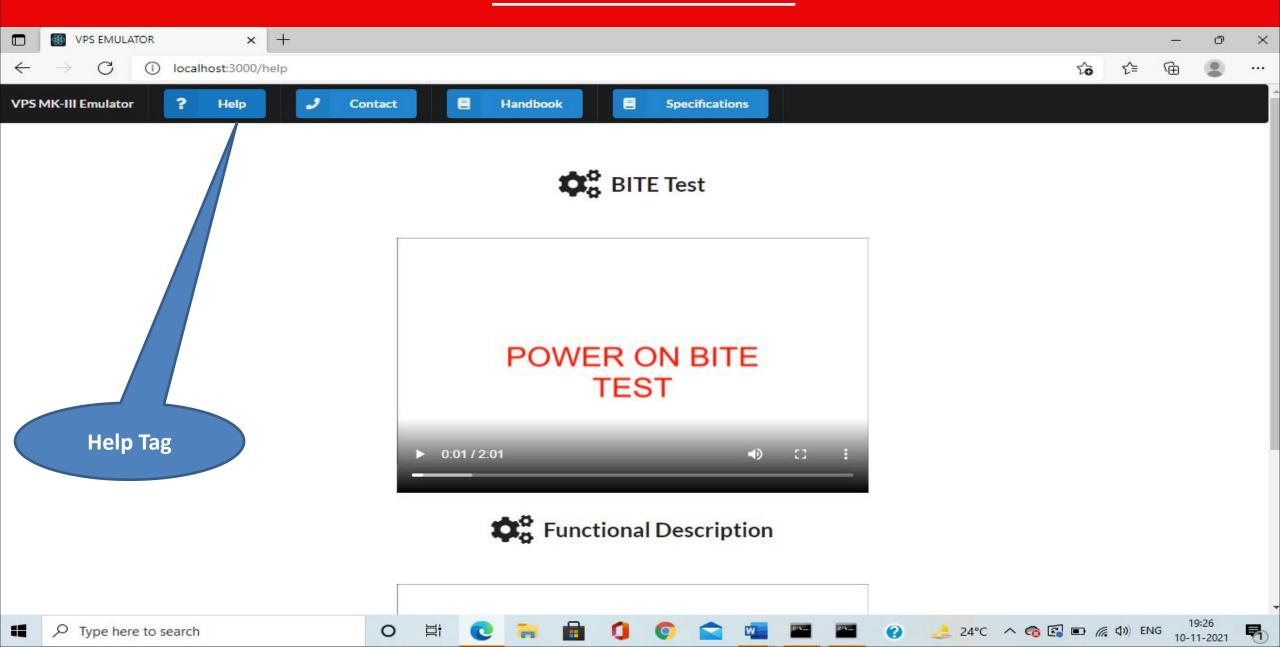








HELP PAGE



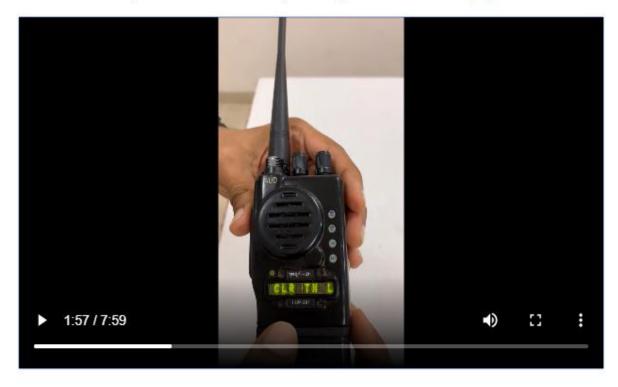
HELP PAGE

Click to know more about Keys Operation...



Functional Description

Functional description of RS VPS Mk-III (LUP 291). Click on video to play....









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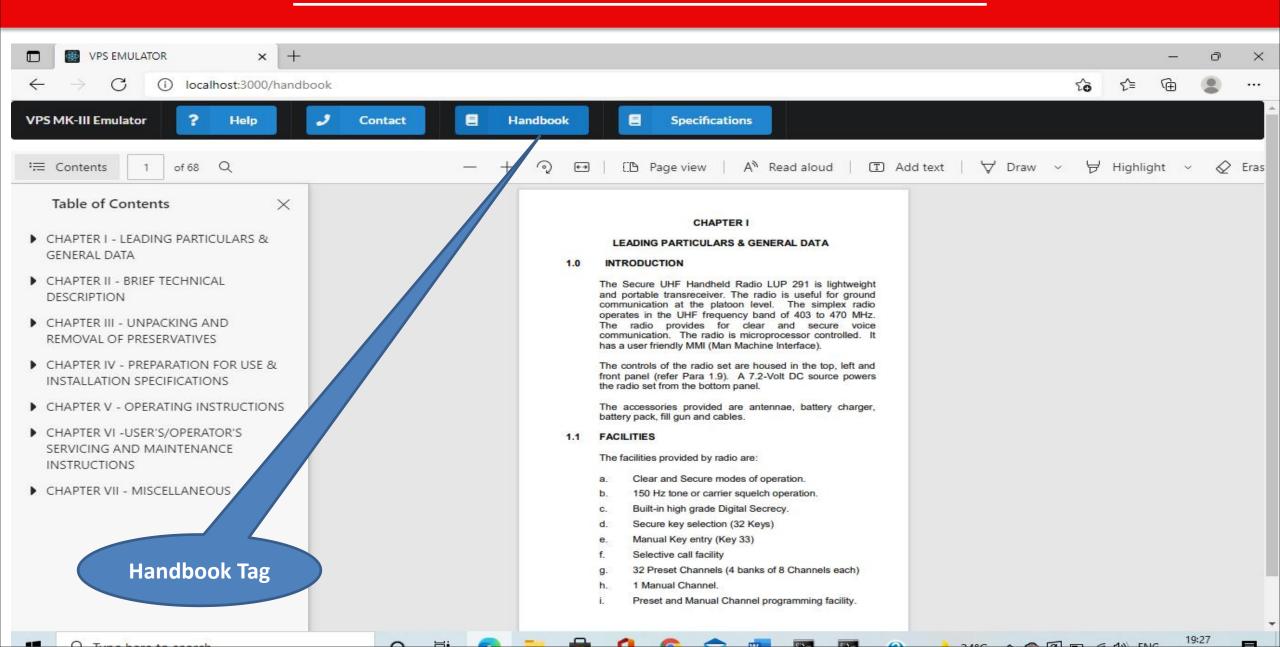




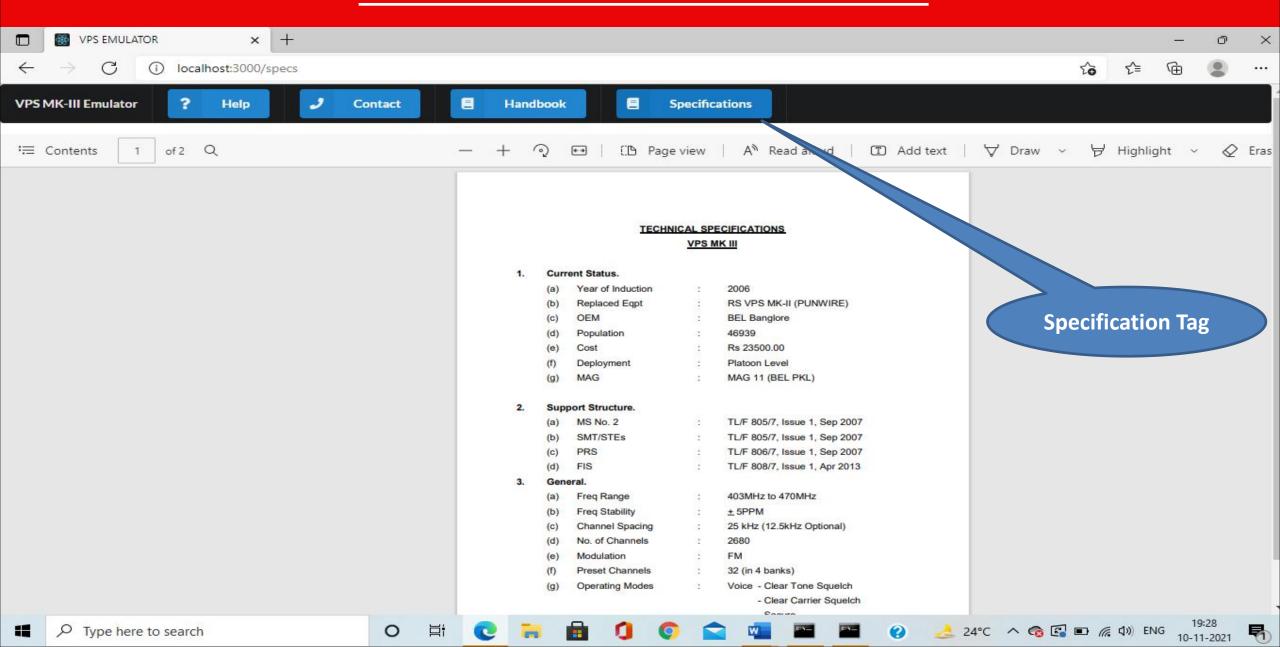




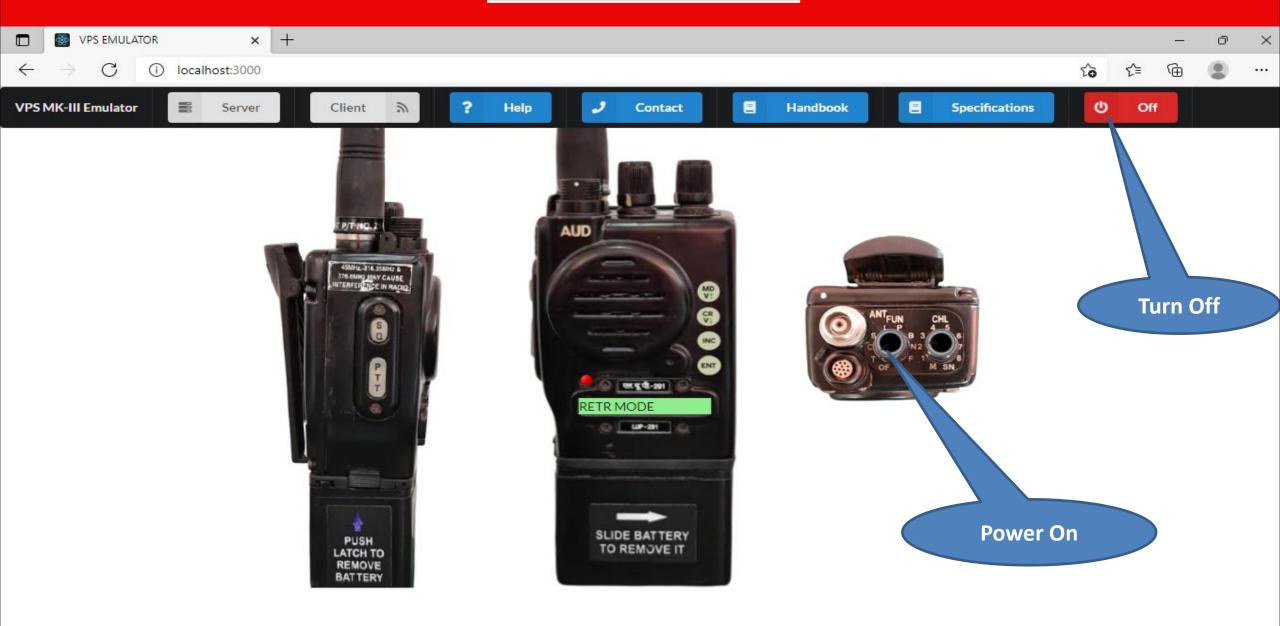
HANDBOOK DESCRIPTION



SPECIFICATION PAGE



OPERATION



CHALLENGES

- TIME AVAILABLE FOR THE PROJECT
- KNOWLEDGE OF PROGRAMMING OR TRAINING
- MAN HOUR REQD FOR MAKING INTERACTIVE VIDEOS, WEB PAGE, CODING
- SELF LEARNING FROM INTERNET
- NO STD DEFINED FORMAT/ LAYOUT OF EMULATOR

CONCLUSION

- > AN EMULATOR HAS BEEN DEVELOPED IN-HOUSE WHICH PROVIDES SIGNIFICANT COST SAVINGS
- > ALLOWS BETTER INTEGRATION AND IMPROVES USABILITY
- > AFTER STUDYING AND ANALYSING THE PROJECT OBJECTIVES AND THE CONCEPTS INVOLVED, THE SYNDICATE HAS SUCCESSFULLY COMPLETED THE 'DESIGN AND DEVELOPMENT OF AN EMULATOR FOR RS VPS MK-III (LUP-291)



