HST Mission

Different Mission; ↑ EVA, much at MSFC; shift Hdw. JSC ↔ MSFC
2-4 wks
STS-58 intered ē TNG
Task assignments were directed, IFM & HST sys. were trained on 5
Photo TV, Earth Obs. Tng reduced -
Cdr. Plt. - Did all night TA ldg. tng (85%)
Reduced FD-1

EVA- Experience level helped inside and outside
Foot restraint ~~o~~ task is realistic in H_2O, use where possible
Floating " " not " " "
Do 1g interface on every tool, etc.
IV is imp. as E.V.
POGO tng. was good
Orig. time lines not realistic (politically driven for
2 hr. EVA prep - All possible prelims. done night before
Improved 'cut' gloves
Custom mods. were individual, aided comfort
Post EVA 3 hrs (12 hr day
Didn't wake early -
3 hr. pre entry prep -
WETF flex. diff in ~~ws~~
Total X tng. ē large margins -
Problem solving in suits
Should use every flt. for tng - even I.V. -
Avoid WETF help -
Suit and cable stiffness differs
Night conditions not adequate in sim -
Virtual Reality may be useful in procedural development
Scuba (extra) was valuable.
300 tools, each well known - critical.
16 hr. tng. days -
Important to see real flt. hdw.

RMS ē EVA
EVA crew body - ref. sys.
In, out, Ⓛ, Ⓡ, up down, roll, pitch, yaw
Egress, etc.
Family support is being pushed -
SAS no surprise - Cdr. - phenergan.
? K.T. spartner implied that KC-135 helped -

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M1 =  55
M2#= 140
K1=  5
K2=  500
D1=  1.000000047497451D-03
D2=  5.000000074505806D-02
 2.000000094994903
 2.004000095184892
 2.003000095137395
 2.002000095089898
 2.004000095184892
 2.003000095137395
 2.002000095089898
 2.003000095137395
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