

SOURCE		LOCATION			EFFLUENT	
		UNITS	Xo	Yo		Zo
ENVIRONMENTAL CONTROL AND LIFE SUPPORT SYSTEMS (ECLSS)	CABIN AIR (COMMODE)	IN	602.00	-105.50	335.97	AIR
		MM	15291	-2880	8534	
	WATER VAPOR FROM FECAL MATERIAL	IN	602.00	-105.50	335.97	H ₂ O
		MM	15291	-2880	8534	
	H ₂ SEPARATOR (FCP WATER)	IN	602.00	-105.50	335.97	H ₂ (GAS)
		MM	15291	-2880	8534	
	AIRLOCK DEPRESSURIZATION	IN	602.00	-105.50	335.97	AIR
		MM	15291	-2880	8534	
	WASTE WATER DUMP	IN	620.00	-105.50	335.97	URINE, HUMIDITY CONDENSATE
		MM	15748	-2880	8534	
POTABLE WATER DUMP	IN	620.00	-105.50	342.40	WATER	
	MM	15748	-2880	8697		
FLASH EVAPORATOR - 1 AND 2	IN	1505.70	+128.40	304.80	H ₂ O (STEAM)	
	MM	38245	+3261	7742		
FLASH EVAPORATOR - HIGH LOAD	IN	1380.30	-113.80	328.80	H ₂ O (STEAM)	
	MM	35314	-2881	8301		
FUEL CELL	H ₂ PURGE	IN	640.90	109.40	339.20	H ₂ (GAS)
		MM	16279	2677	8816	
	O ₂ PURGE	IN	640.90	-105.40	339.20	O ₂ (GAS)
		MM	16279	-2877	8616	
SPACELAB	MODULE OVERBOARD	IN	1012.74	0.00	455.40	H ₂ O, AIR
		MM	25724	0.00	11567	

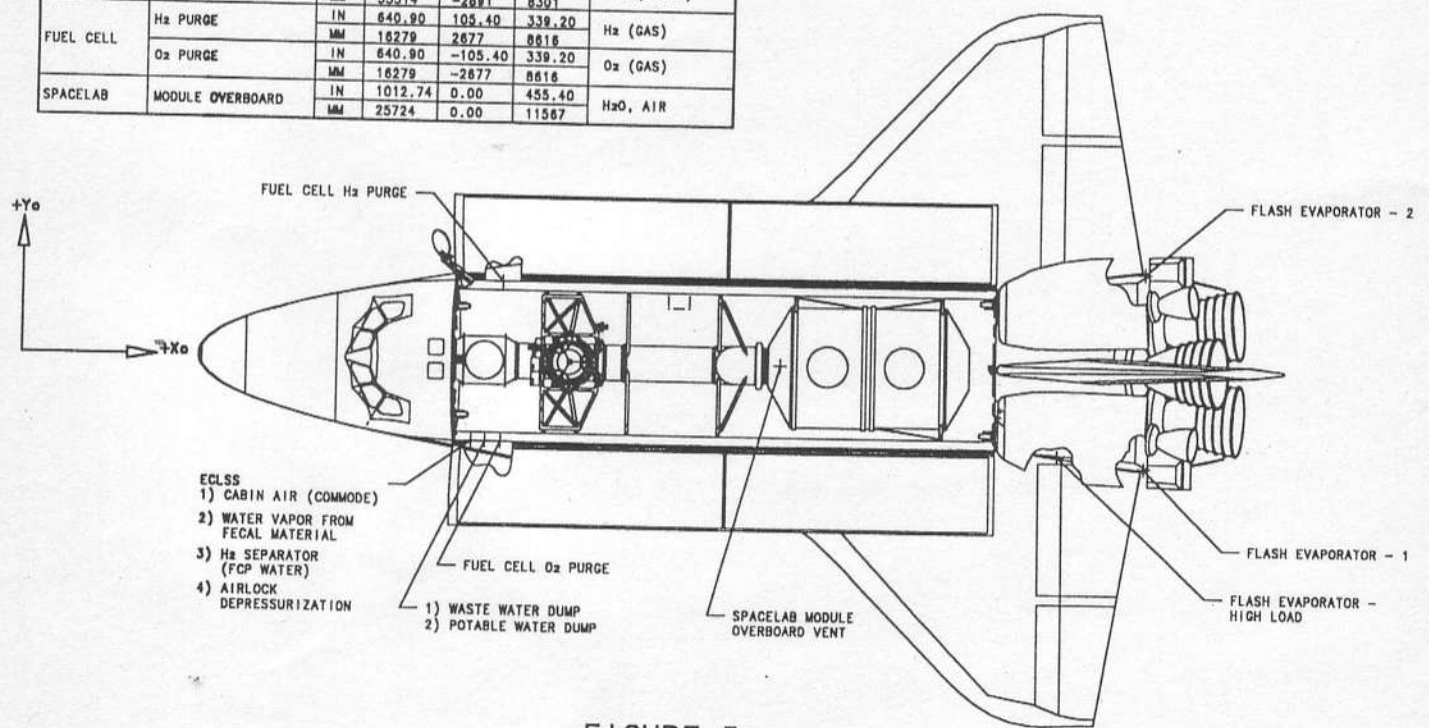


FIGURE 5:
PLAN VIEW OF SHUTTLE
VENT LOCATIONS

SECTION NO. 4.02.02.1
SCALE: NONE SHEET 4.02.02.1-11
CAD/CAM B 1