

LIST OF ALL AC BUSES AND WHAT THEY POWER

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115 V AC STBY BUS

SYSTEM	FUNCTION
FIRE DETECTION	- ALL SMOKE DET FANS PWR - AFT COMPT AND TOILETS DET FANS CTL
ICE & RAIN PROTECTION	- PITOT STBY (Back-up 115V ACW BUS 1)
INDICATING & RECORDING	- DFDR

115 V AC BUS 1

SYSTEM	FUNCTION
ELECTRICAL POWER	- INV 1 VOLT and FREQ IND
NAVIGATION	- RAD ALTM 1
PNUEMATIC	- ENG 1 & 2 - BLEED LEAK DET

115 V AC BUS 2

SYSTEM	FUNCTION
AIR CONDITIONING	- CABIN TEMPERATURE SENSOR FAN
ELECTRICAL POWER	- INV 2 VOLT and FREQ IND
INDICATING / RECORDING	- MPC PTR
NAVIGATION	- RAD ALTM 2

26 V AC BUS 1

SYSTEM	FUNCTION
NAVIGATION	- INS 1 REF

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26 V AC BUS 2

SYSTEM	FUNCTION
NAVIGATION	- INS 2 REF

115 ACW BUS 1

SYSTEM	FUNCTION
ELECTRICAL POWER	<ul style="list-style-type: none">- GEN 1 VOLT/FREQ IND- ACW B1 CAUT RLY
HYDRAULIC POWER	<ul style="list-style-type: none">- BLUE PUMP PWR
ICE & RAIN PROTECTION	<ul style="list-style-type: none">- PROBES HTG - CAPT PITOT- PROBES HTG - CAPT ALPHA- PROBES HTG - CAPT TAT- PROBES HTG - STBY PITOT (normal)- L WINDSHIELD HTG PWR SPLY- HORNS A/I PWR SPLY - RUDDER- HORNS A/I PWR SPLY - L EVEVATOR- PROPELLER 1 DI PWR
LIGHTS	<ul style="list-style-type: none">- NORMAL INSTRUMENTS SPLY and LABELS INTEGRATED LT PWR- L LANDING LT PWR- L AND REAR STROBES- CAB READING LT - PWR SPLT - LH (if installed)- FLT COMP - OVHD

115 ACW BUS 2

SYSTEM	FUNCTION
ELECTRICAL POWER	<ul style="list-style-type: none">- TRU PWR SPLY- GEN 2 VOLT/FREQ IND- ACW BUS 2 CAUTION RLY
HYDRAULIC POWER	<ul style="list-style-type: none">- GREEN PUMP PWR
ICE & RAIN PROTECTION	<ul style="list-style-type: none">- PROBES HTG - F/O PITOT- PROBES HTG - F/O ALPHA- PROBES HTG - F/O TAT- PROPELLER 2 ANTI-ICING PWR SPLY- DEICING VALVES HTG SPLY- AFR DEICING VALVES HTG SPLY- ANTI-ICING VALVES HTG SPLY- HORNS ANTI-ICING CTL and PWR SPLY - R ELEVATOR- HORNS ANTI-ICING CTL and PWR SPLY - R AILERON- HORNS ANTI-ICING CTL and PWR SPLY - L AILERON- R WINDSHIELD HTG CTL and PWR- ICE DETECTOR
LIGHTS	<ul style="list-style-type: none">- TAXI and TO PWR SPLY- R LANDING PWR SPLY- RIGHT STROBES- CAB READING LT - PWR SPLY - RH (if installed)

115 ACW SVCE BUS 1

SYSTEM	FUNCTION
ELECTRICAL POWER	<ul style="list-style-type: none">- GALLEY (if installed)
LIGHTS	<ul style="list-style-type: none">- ACW SVCE PLUG