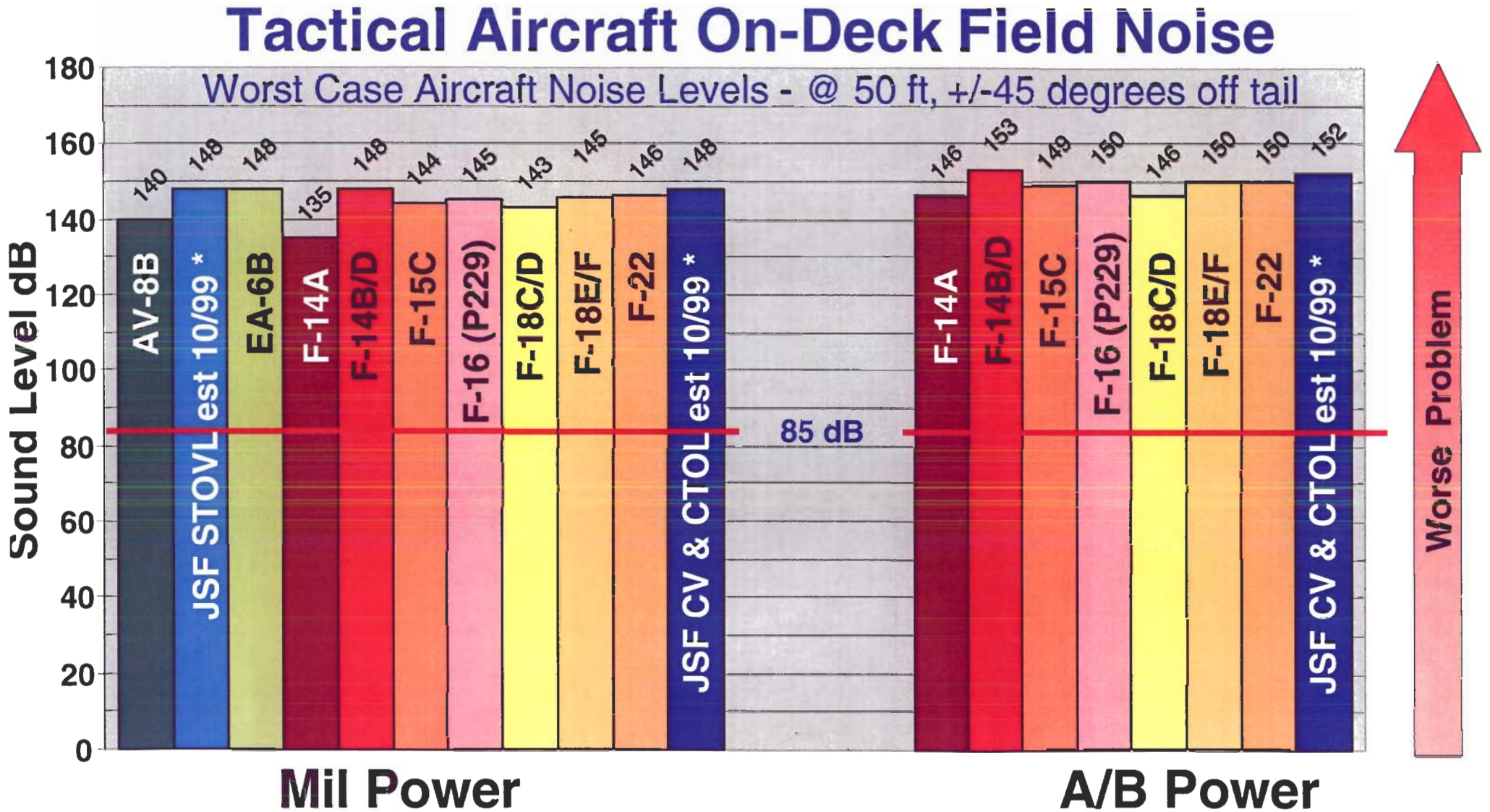
PERSONNEL NOISE



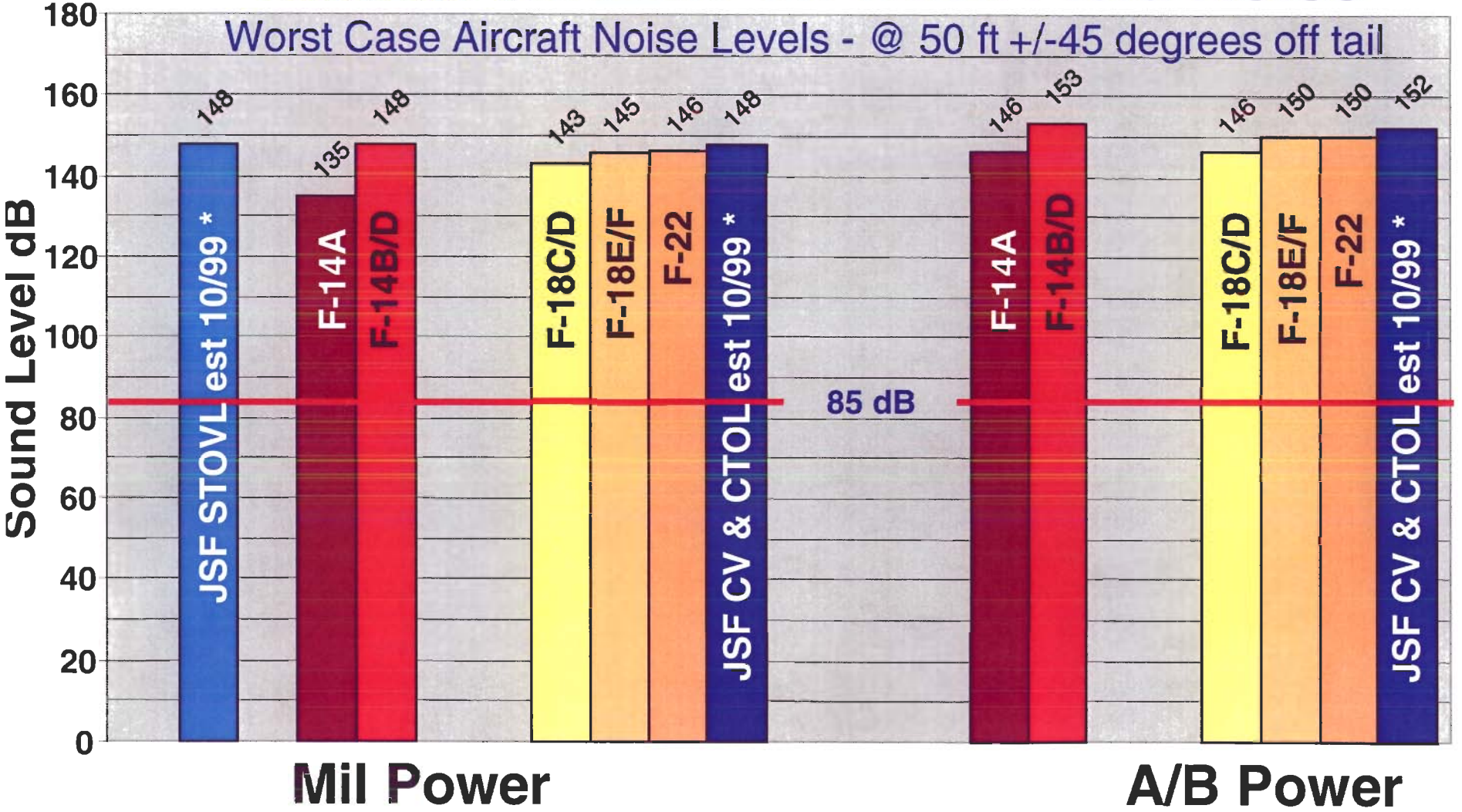
* SDD F-35 Estimate

DEPARTURE AND APPROACH DATA

Comparison of Representative SEL Values for MILPOWER Departure and Approach at 1,000 ft AGL				
Aircraft	**Operation Type**	**Airspeed (knots)**	**Engine Power***	**SEL (dBA)**
F-14 A	Departure	225	Military	110
	Approach	150	92%	93
F-14 B	Departure	225	Military	108
	Approach	135	85%	87
F/A-18 C/D	Departure	250	Military	117
	Approach	140	88%	109
F/A-18 E/F	Departure	250	Military	117
	Approach	130	85%	114
AV-8 B	Departure	200	Military	113
	Approach	160	85%	107
EA-6 B	Departure	250	Military	114
	Approach	120	85%	103
A-6A	Departure	250	Military	113
	Approach	160	95%	110
S-3A	Departure	250	Military	101
	Approach	140	69%	82

PERSONNEL NOISE

Tactical Aircraft On-Deck Field Noise



* SDD F-35 Estimate

DEPARTURE AND APPROACH DATA

Comparison of Representative SEL Values for Departure and Approach at 1,000 ft AGL				
Aircraft	**Operation Type**	**Airspeed (knots)**	**Engine Power**	**SEL (dBA)**
F-14 A	Departure	225	Military	110
	Approach	150	92 % RPM	93
F-14 B/D	Departure	225	Military	108
	Approach	135	85% RPM	87
F/A-18 C/D	Departure	250	Military	117
	Approach	140	88% RPM	109
F/A-18 E/F	Departure	250	Military	117
	Approach	130	85% RPM	114
JSF	Data unavailable. CTOL variant flies in FY06; STOVL variant in FY07; CV variant in FY08			