NASA Aircraft

78 active aircraft – 12000 flight hours annually – 7800 sorties

DC-8

Predator

GlobalHawk

F-18

G-III

UH-II

S-3

SOFIA

F-15

747

T-38

Aircraft based at JSC, DFRC, WFF, GRC, LaRC, KSC, AMES

NASA's Airborne Science Aircraft

Core Platforms:

ER-2

DFRC

DC-8

G-III

JSC

WB-57

WFF

P-3

New Technology:

Global Hawk

DFRC

Predator

AMES

Sierra

Catalog:

B-200, Learjet, S-3, Twin Otter, Aerosonde, and others

NASA's Space Operations Aircraft

JSC Aircraft

T-38

Super Guppy

747 SCA

G-II STA

C-9

NASA's Aero Research Aircraft

F-15

DFRC Aircraft

F-18

C-206

LaRC Aircraft

AirStar

G-III

S-3

GRC Aircraft

DHC

Lear

T-34

NASA Aircraft Fleet

California

Ames Research Center

Aircraft	Qty
EAV	1
Sierra	2

Dryden Flight Research Center

Aircraft	Qty
B-200	2
B-747	1
DC-8	1
ER-2	2
F-15	1
F/A-18	5
G-III	2
T-34	1
T-38	2
YO-3A	1
Ikhana (Predator B)	1
Global Hawk	2

NASA Aircraft Fleet

Florida

Kennedy Space Center

Aircraft	Qty
UH-1H	3

Ohio

Glenn Research Center

Aircraft	Qty
Lear 23	1
Lear 25	1
DHC-6	1
S-3B	2
T-34	1

NASA Aircraft Fleet

Texas

Johnson Space Center

Aircraft	Qty
B377SG	1
B-747	2
G-II	4
T-38	26
WB-57	2
DC-9	1

NASA Aircraft Fleet

Virginia

Langley Research Center

Aircraft	Qty
B-200	2
Cessna 206	1
Cirrus SR-22	1
Columbia 300	1
OV-10	1
UH-1H	1

Wallops Filght Center

Aircraft	Qty
B-200	1
P-3	1

FY 2009 Agency Flight Hours

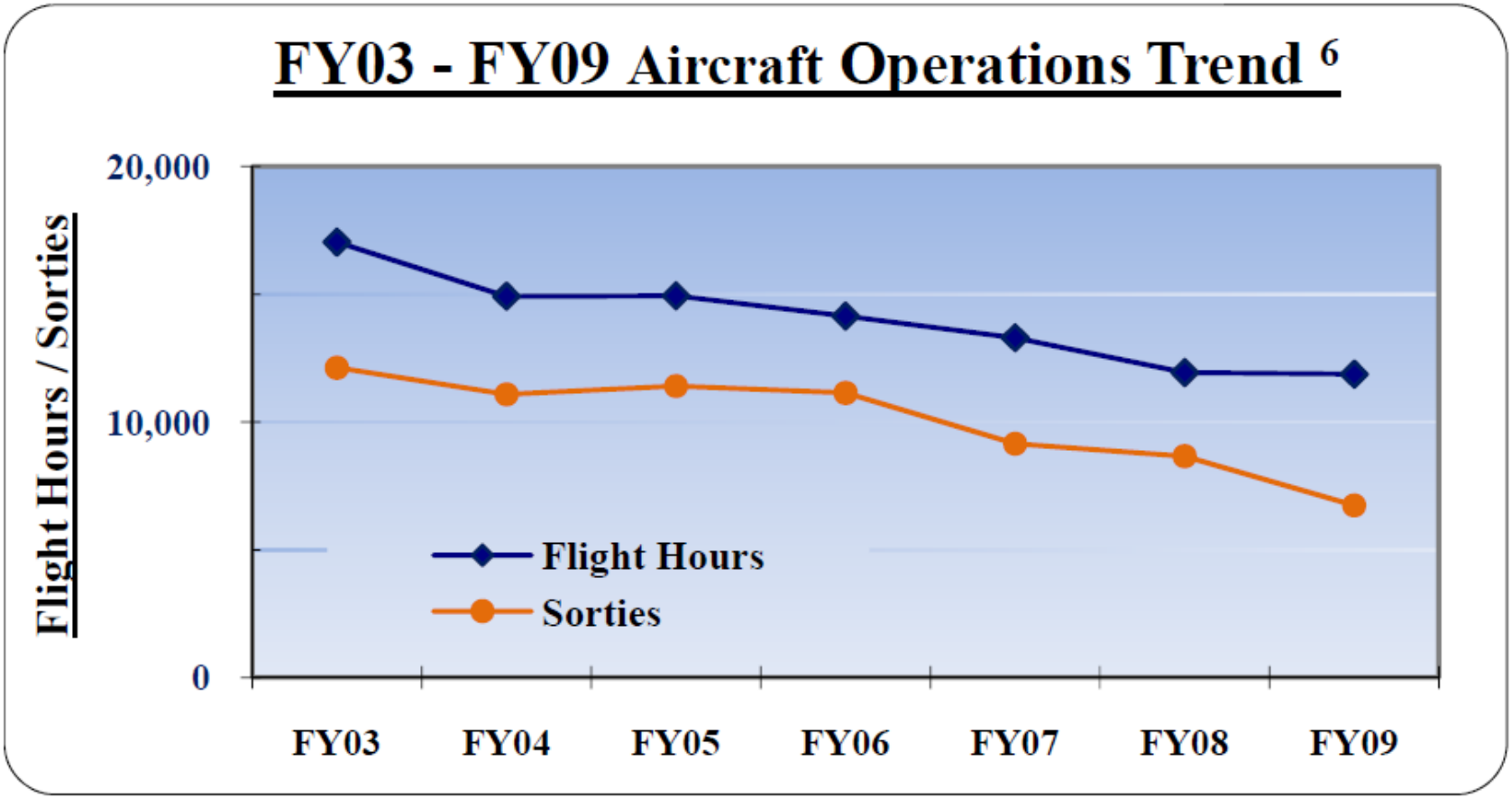

Figure 20 – Six-Year NASA Aircraft Operations Trend

FY 2009 Agency CAS Flight Hours

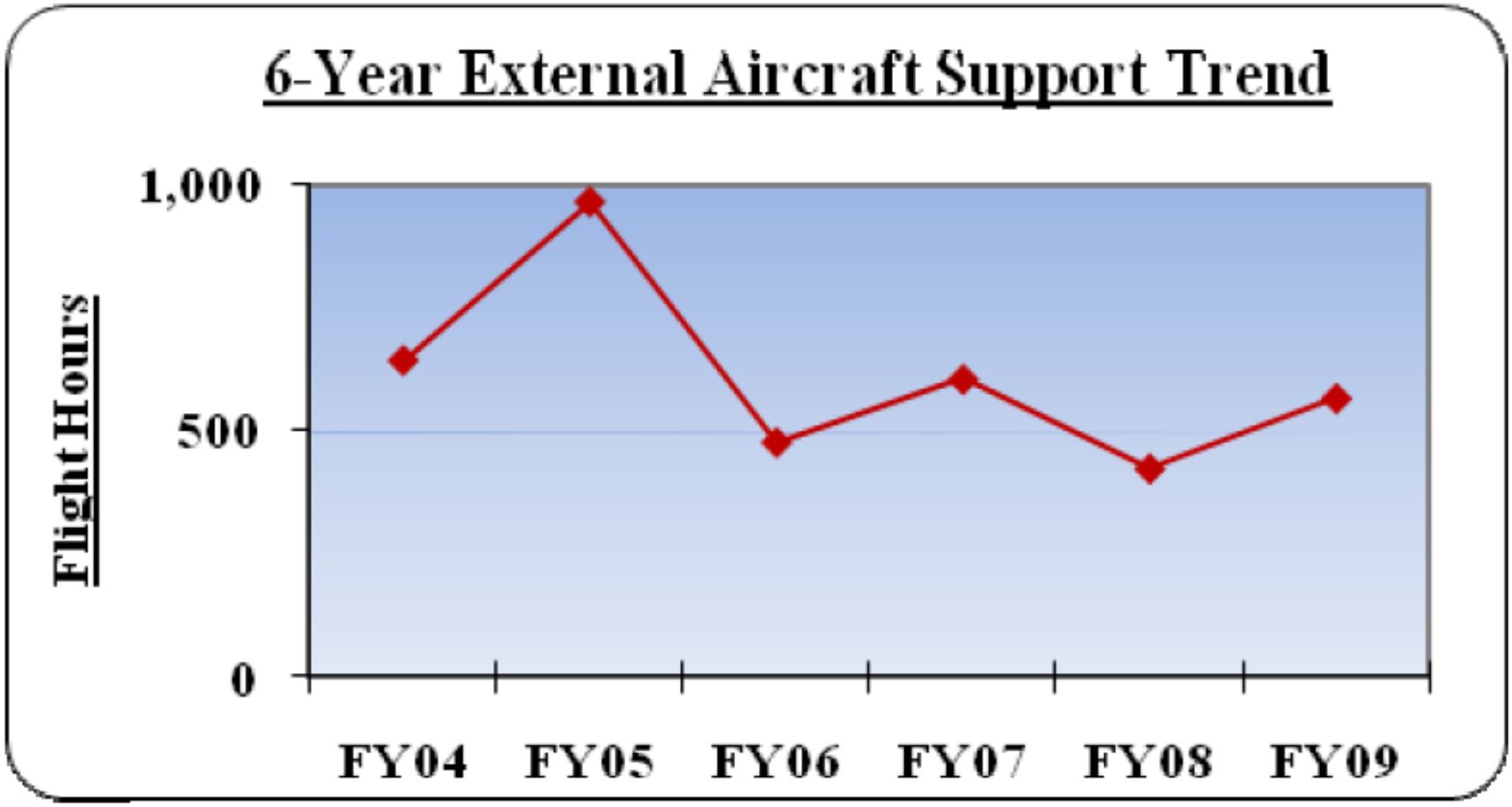

Figure 36 – CAS Trend from FY04 to FY09