

# SIMULATION PROGRAMS USING CONCURRENT COMPUTER SYSTEMS

## US AIR FORCE PROGRAMS

### FIGHTER AIRCRAFT

F-117A Nighthawk  
F-15 Eagle

### BOMBER AIRCRAFT

B-1B Lancer ERS  
B-2 Spirit ATD Crew Trainer  
B-52 Stratofortress WST

### ATTACK AIRCRAFT

A-10 Thunderbolt  
AC-130U Gunship

### MISSILES

CALCM Cruise

### CARGO AIRCRAFT

C-12F Huron  
C-130 Hercules  
C-17 Globemaster III  
KC-135 Stratotanker

### ELECTRONIC WARFARE

E-2C AWACS  
EC-135 Looking Glass  
LANTIRN  
SR-71 Blackbird

### RESEARCH

AGSS Aerial Gunner/Scanner  
Thirsty Saber  
X-38 Ring Wing

### HELICOPTERS

AH-1W SuperCobra  
UH-1N Huey

### GENERAL TRAINERS

ENJJPT  
SECT  
SOF/ATS  
T-45 Goshawk  
TACTS/ACMI

## US NAVY PROGRAMS

### FIGHTER AIRCRAFT

F-14B/A Tomcat  
F/A-18 Hornet

### ATTACK AIRCRAFT

A-6E Intruder

### ELECTRONIC WARFARE

EA-6B Prowler  
NEWTS  
P-3C Orion  
S-3 Viking

### RESEARCH

LEAP Program

### HELICOPTERS

CH-46 Sea Knight  
CH-53 Sea Stallion  
MH-60R LAMPS

### SURFACE/SUBSURFACE

AGSS class sub  
Tomahawk ACM Missile

### GENERAL TRAINERS

20F16 Tactical Command

## US ARMY PROGRAMS

### MISSILES

GMD Missile Defense  
Patriot Missile Defense FMS  
THAAD Missile Defense

### GROUND VEHICLES

M1A2 Abrams

### HELICOPTERS

AH-1S Cobra  
AH-64A Apache  
CH-47 Chinook  
OH-58D Kiowa Warrior  
RAH 66 Comanche  
UH-60 Blackhawk

### GENERAL TRAINERS

ADST  
ARTBASS

## OTHER GOVERNMENT PROGRAMS

Coast Guard HH-60 Jayhawk  
NASA Space Shuttle SMS  
NASA X-29  
US101 Helicopter

## INTERNATIONAL MILITARY PROGRAMS

### AUSTRALIA

Collins-class Submarine CCS  
F-111 Aardvark Avionics Development

### CZECHOSLOVAKIA

L-159 ALCA

### FRANCE

Agusta 129 Helicopter  
Airbus A400M  
E-2C Hawkeye  
Eurocopter

Exocet Missile

Mirage 2000 Fighter

Mistral Missile

Rafale Fighter

### GERMANY

AGG2 Gepard Tank

C-160 Transall

CH-53G Helicopter

E-3A AWACS

EC-135 Looking Glass

Eurofighter

F-4F Phantom

Leopard II Tank

Marder Tank

MIG-29 Fighter

MK-41 Helicopter

NH-90 Avionics Development

Tiger Helicopter Avionics Development

Tornado Fighter

UD-1D Helicopter

### GREECE

A-7 WST

F-16 Avionics Development

### ISRAEL

F-15 Avionics Development

F-16 Avionics Development

### ITALY

Aermacchi MB-339 WaSiF

Alenia UCAV

### JAPAN

Active Phased Array Radar  
AH-1S Cobra  
C-1 Trader  
C-130 Hercules  
F-15J WST  
FS-X/F-2 Avionics Development  
JSDF Anti-aircraft Artillery  
OH-1 Ninja  
P-3C Orion  
Patriot Missile Defense  
SH-60K Sea Hawk  
T-4 Trainer  
T-5 Trainer  
T-90 Tank  
TC-90 Trainer  
U-125A Peace Krypton  
US-1A Kai

### KOREA

F-16K Avionics Development  
Hawk 60 Trainer

### NETHERLANDS

F-16 Eagle

### SAUDI ARABIA

F-5 Tiger

### SINGAPORE

F-16S Avionics Development

### SWEDEN

JAS-39 Gripen Fighter

### TAIWAN

Indigenous Defense Fighter Avionics Development

### UNITED KINGDOM

ANT Air Navigation Trainer

CTTU Tactical Trainer

Harrier GR-5

HSS-2B Sea Hawk

KC-1 Tristar

MK-41 Sea King

SRMT Minehunter Trainer

Warrior Observation Post Vehicle

## COMMERCIAL SIMULATION

### FIXED WING AIRCRAFT

Airbus A300-600, A321, A330, A340, A380

ATR-42, -72

BAE 146

BAE Jetstream 31, 32

## COMMERCIAL SIMULATION

### FIXED WING AIRCRAFT (CONTINUED)

Beechcraft Kingair C-90  
Beechcraft U21A Queenair  
Boeing 717, 737, 747, 757, 767  
Boeing 777 Avionics  
Bombardier CRJ  
Canadair Challenger CL-600, 601  
Cessna Caravan 208  
Cessna Centurion 210  
Cessna Citation 3, 5, 7, X, Ultra  
Cessna Citation CJ1, CJ2  
Dassault Falcon 50, 900, 2000  
DeHavilland Dash 7, 8  
Dornier 328  
Embraer 120, EJR-145  
Fairchild Metro C-26  
Fokker 100  
Gulfstream I, II, III, IV, V  
Hawker Siddeley HS 125  
IPTN N-250  
Lear Jet 31, 35, 45, 55, 60  
McDonnell Douglas MD-80  
Mooney 252  
Raytheon Hawker 800XP  
Raytheon Premier  
Rockwell Commander 690, 1000  
Saab 2000, SF-340  
Short 360

### ROTARY WING AIRCRAFT

Bell 212, 412, 430  
EC-135

### SPACE

ALOS Satellite (Japan)  
Ariane Rocket (France)  
Selene Satellite (Japan)  
Titan Rocket (US)

### AUTOMOTIVE

Aishin Seiki Automotive Simulator  
DaimlerChrysler Driving Simulator  
Ford VIRTTEX Driving Simulator  
University of Iowa NADS Driving Simulator  
University of Minnesota HFL Driving Simulator

### OTHER APPLICATIONS

Air Traffic Control (Netherlands, Japan)  
ERCOM telecommunications (France)  
GE Locomotives (US)  
Power Plants (Australia, Korea, Canada)



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Fax: 954-973-5398

Email: [isd.info@ccur.com](mailto:isd.info@ccur.com) · [www.ccur.com](http://www.ccur.com)

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