



# Advanced F-15

Unmatched Payload, Performance, Persistence.



External Weapons Carriage Matrix

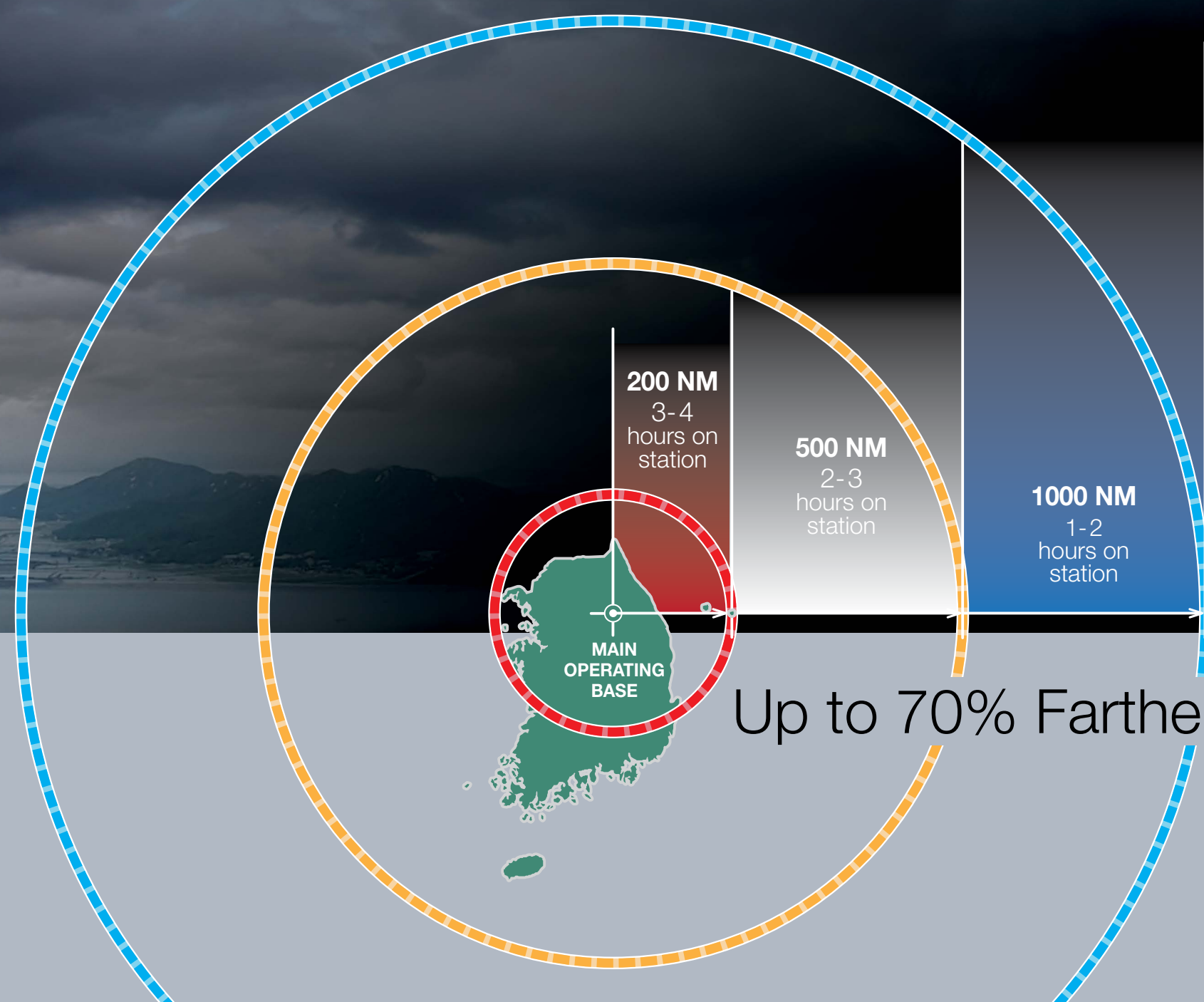
WEAPON / STATION	1	2	3	4	5	6	7	8	9
AM-120C Sidewinder	X	X	X	X	X	X	X	X	X
AM-120C Sidewinder	X	X	X	X	X	X	X	X	X
AGM-84 Harpoon Block II									
AGM-65 Maverick									
AGM-88 HARM									
CBU-105 Sensor Fuzed Weapon									
HEP-550 Talons									
CBU-12 Paveway II									
CBU-12 Paveway II									
CBU-24 Paveway III									
GBU-28									
GBU-31 Mk-84 BLU-109 JDAM									
GBU-32 Mk-83 JDAM									
GBU-38 Mk-82 JDAM									
GBU-39 Small Diameter Bomb									
GBU-54 Mk-82 Laser JDAM									
GBU-54 Mk-82 Laser JDAM									
GBU-56 Mk-84 Laser JDAM									
MK-82 JDAM-ER									

Unmatched Weapons Payload Capacity and Diversity  
 The Advanced F-15 can carry the full array of ROKAF air-to-air, air-to-ground and maritime strike weapons. The aircraft can engage a multitude of targets on any given mission. The Advanced F-15's design architecture facilitates affordable, low-risk integration of new weapons.



# Advanced F-15 Weapons Inventory

## Advanced Range & Persistence



Up to 70% Farther than the Competition

## Advanced Systems



**Crew Station**  
 Advanced Cockpit Fwd & Aft  
 11" x 19" (27.9 x 48.2 cm)  
 Large Area Display (LAD)  
 Dual Seat JHMCS-II  
 Reference Standby Displays

**Sensors**  
 Active Electronically Scanned Array (AESA) APG-82(V)11 Radar  
 Advanced Digital Electronic Warfare System (DEWS)

**Avionics**  
 Advanced Display Core Processor (ADCP) II  
 ARC-210 Radio w/ Secure Voice  
 Video Recorder & Map Set (VRAMS)



**Rudders**  
 Quad Channel FBW Actuators

**Stabilators**  
 Quad Channel FBW Actuators

**Powerplant**  
 F110-GE-129E



**Flight Controls**  
 Digital Fly-by-Wire (FBW) Flight Control System

**Ailerons**  
 Dual Channel FBW Actuators

**Additional Wing Weapon Hardpoints**  
 Wing Stations 1 and 9



 **BOEING**



ADVANCED

F-15