

Joint U.S.-Israeli missile defence shield

The U.S. is expanding cooperation with Israel on missile defence, promising to provide more intelligence warnings of enemy launches. It is also stepping up development of Nautilus – a new laser weapon to shoot down rockets – and providing additional funds for the joint U.S.-Israeli Arrow anti-missile system

OFEQ-3: *Launched by Israel in April 1995, its 500km-high east-west orbit takes it over Iran, Iraq and Syria*

AMOS-1:
Due to be launched in May by the European Space Agency's Ariane-4

① Equipped with high-resolution cameras, Ofeq-3 is Israel's first link in its ballistic early warning system

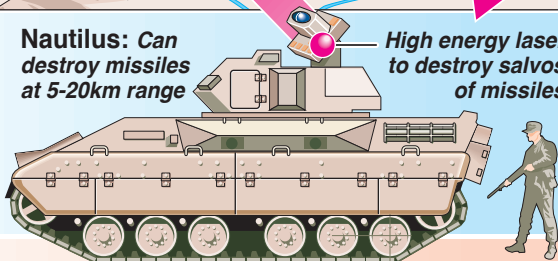
② The \$350m Amos-1 satellite is an integral part of the Arrow-2 anti-missile system. The U.S. has agreed to pay \$200m over the next five years to help Israel deploy the \$500m Arrow-2 system

ARROW-2:
Second test firing took place in February

③ The U.S. proposes to provide \$25m to speed up development of the Nautilus anti-rocket laser weapon, designed to destroy short-range

Nautilus: *Can destroy missiles at 5-20km range*

High energy laser to destroy salvos of missiles



Laser mounted on Bradley fighting vehicle