

Integrated Battle Management System (IBCS) Timeline

FLIGHT TESTS 1 - 3

MAY 2015 - 2016

Engagement on composite track and successful simultaneous intercepts of ballistic and cruise missiles

SUCCESSFUL TESTING

JAN - JULY 2018

Successful networking, multi-node and live-air tests

EOC FIRST DELIVERY

MARCH 2019

Delivered first production representative of the IBCS Engagement Operations Center (EOC)

SOLDIER CHECKOUT EVENTS

AUG - OCT 2017

Soldiers conducted multiple successful IBCS hands-on events

ACQUIRED BY POLAND

MARCH 2018

Poland becomes the first international partner country to purchase IBCS

FLIGHT TEST 4

AUG 2019

Intercepted cruise missile at long range with Patriot, Sentinel, and PAC-3 interceptor

LIMITED USER TEST

JULY - SEP 2020

Successful independent operational test incorporating HWIL, live-air, and flight tests in a realistic, simulated wartime environment

FLIGHT TEST 6

JULY 2021

Successfully integrated the widest variety of joint or service sensors to date including F-35 and AN/TPY-80 G/A/TOR

FLIGHT TEST 5

DEC 2019

Simultaneous intercept of two cruise missiles and interoperability with USMC TPS-59 radar and F-35 sensors

ACHIEVED MILESTONE C

JAN 2021

Received U.S. DoD approval for Low Rate Initial Production of IBCS Major End Items

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IBCS Timeline (Continued)

LRIP AWARD

DEC 2021

U.S. Army awarded Northrop Grumman LRIP contract based on competitive source selection

VALIANT SHIELD 2022

JUNE 2022

Fused data from multiple services to create fire control quality composite track

IOC ACHIEVED & FRP AUTHORIZED

APRIL 2023

Achieved U.S. Initial Operational Capability (IOC) and Full Rate Production (FRP)

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COMPLETED IOT & E

JAN - OCT 2022

Underwent Initial Operational Test and Evaluation (IOT&E)

PROJECT CONVERGENCE 2022

OCT 2022

Successfully integrated with U.S. Army's AFATDS to provide data for offensive fires in support of long-range precision fires

IFCN RELAYS DELIVERED

MAY 2023

Integrated Fire Control Network (IFCN) relays delivered to Poland for WISŁA program

LTAMDS INTEGRATION

NOV - DEC 2023

Successfully demonstrated integration with new LTAMDS sensor

POLAND BOC

SEP 2023

Poland declared Basic Operational Capability (BOC) for IBCS and WISŁA medium range air defense program

INTEGRATED COLLABORATIVE ENVIRONMENT MAJOR END ITEM

DEC 2023

Delivered first production Integrated Collaborative Environment (ICE) to U.S. Army