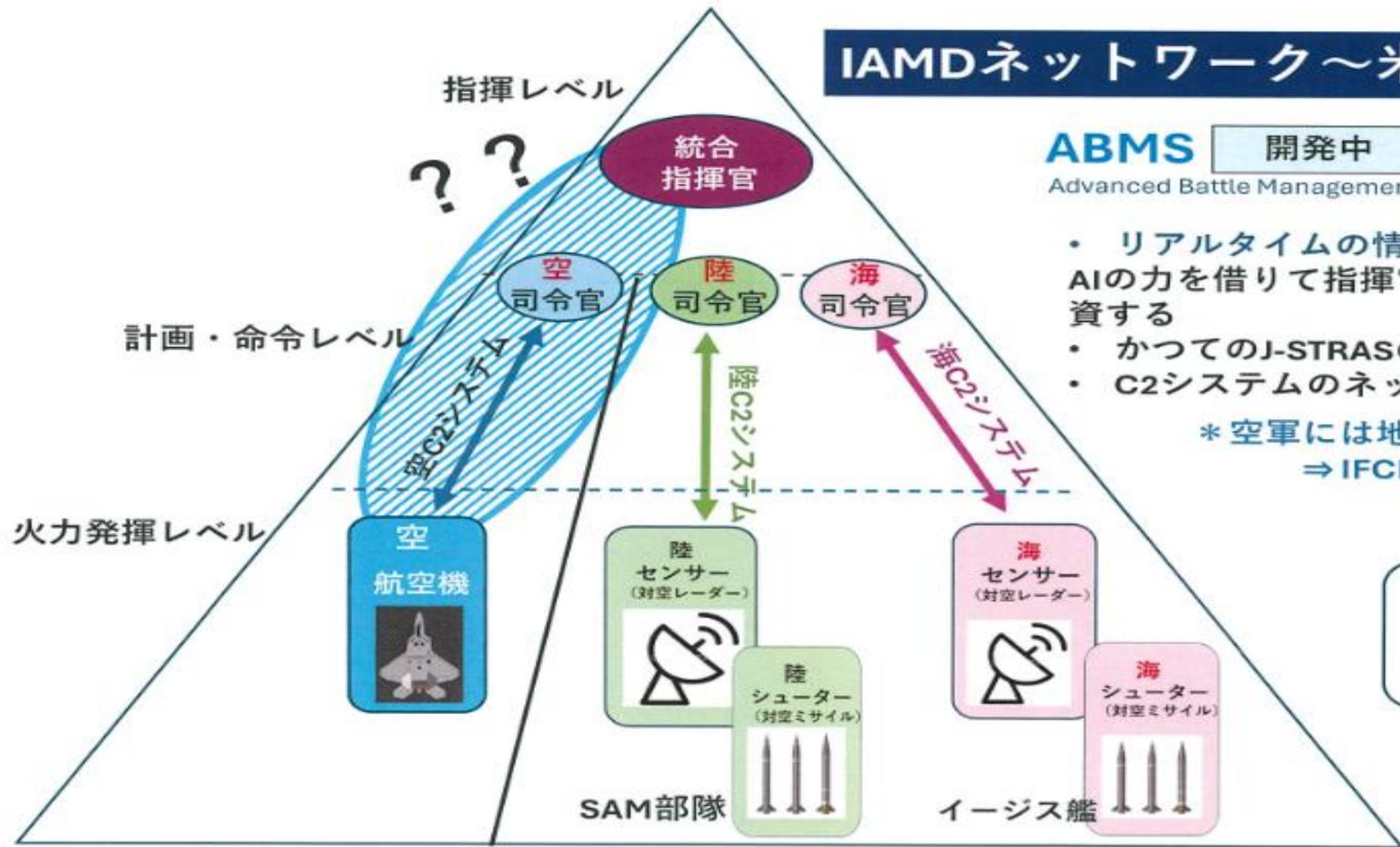


JADC 2 概念下のBMNSにおける指揮統制

米空軍との共同作戦を念頭に置いた空自の指揮統制は？

IAMDネットワーク～米空軍の試み



ABMS 開発中
Advanced Battle Management System

- リアルタイムの情報共有と分析を強化し、AIの力を借りて指揮官の意思決定の迅速化に資する
 - かつてのJ-STRASの役割を出発点に
 - C2システムのネットワーク化を重視？
- * 空軍には地对空火器がない
⇒ IFCNは構成しない？

現在、さまざまなコンポーネントを試作中

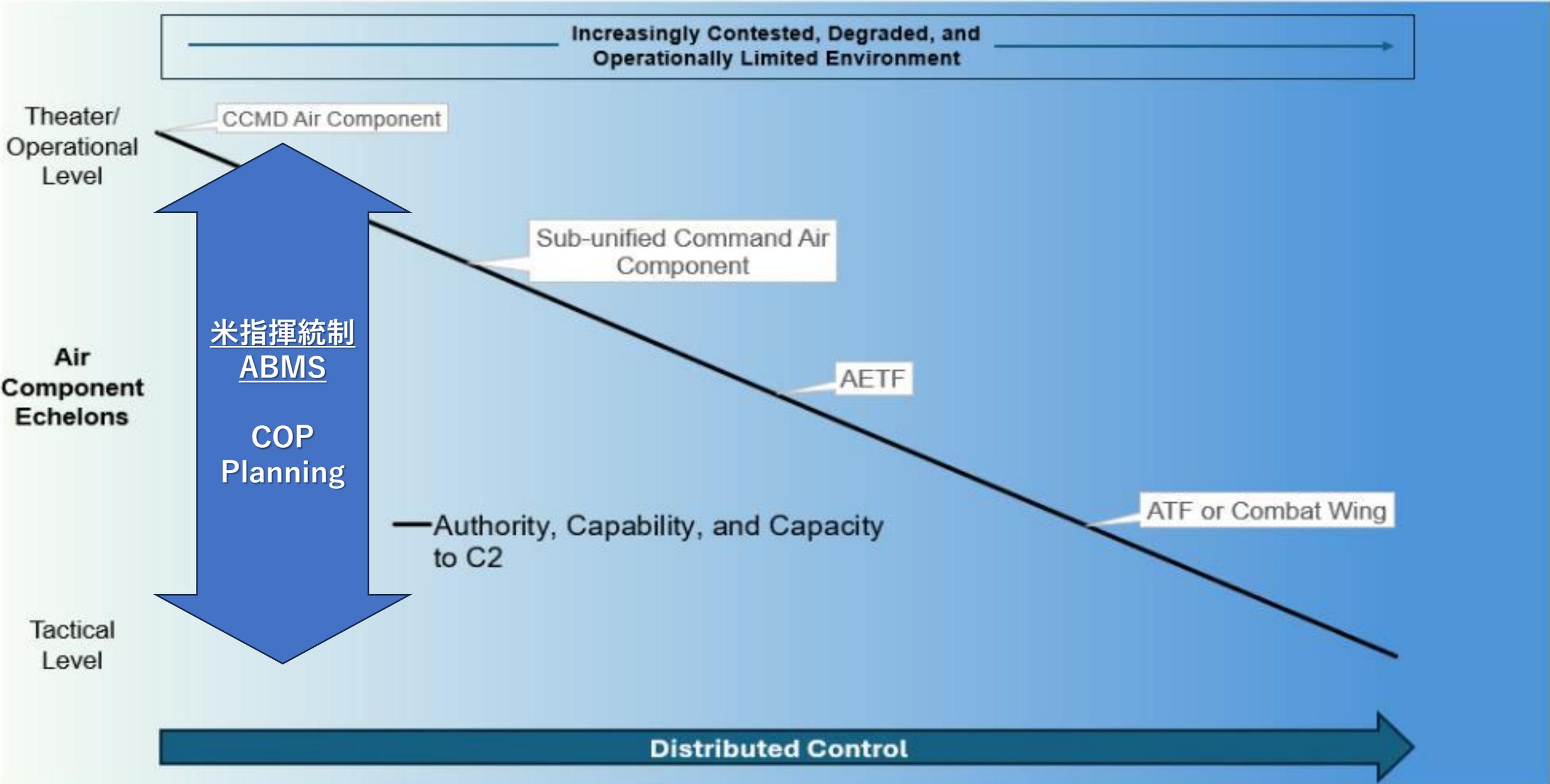
COMMAND AND CONTROL

U.S. AF Doctrine

22 January 2025



Distributed Control Continuum



Theater Echelon

JJOC

IAMD (防勢) の共同体制

Commander delegates specified authorities to the AETF commander to conduct the C2 process for a specific operation.

Combatant Commander (JFC)

Theater-level Air Component
COMAFFOR JFACC

combatant command (COCOM)	—
operational control (OPCON)	—
tactical control (TACON)	- - -
administrative control (ADCON)	· · ·
support	□ □ □ □ □
specified operational authorities	- - -
Service Component Command (SCC)	★

航空総隊

AADC



Sub-theater ("Middle") Echelon

航空総隊

RADC
USFJ

A F-X has the authority, capability, and capacity to conduct the C2 process for assigned operation.

AETF-X
(subordinate command echelon)

米指揮統制
ABMS

航空総隊
指揮システム?

COP
Planning

COP
Planning

ATO

ATO

ATO

Tactical Echelon

方面隊

防空部隊

USAF forces
(e.g., AEWs,
ATFs, combat
wings)

Joint air forces
made available
for tasking

Theater Echelon

JJOC

IAMD (防勢) の共同体制

航空総隊

AADC

The theater air component commander is unable to exercise normal C2 of subordinate echelons.

Sub-theater ("Middle") Echelon

航空総隊

RADC
USFJ

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The AETF-X commander has sufficient operational authority, capability, and capacity to conduct the C2 process for assigned operations.



Tactical Echelon

方面隊

防空部隊

Combatant Commander (JFC)

Theater-level Air Component
COMAFFOR JFACC

- combatant command (COCOM)
- operational control (OPCON)
- tactical control (TACON)
- administrative control (ADCON)
- support
- specified operational authorities
- Service Component Command (SCC)

AETF-X
(subordinate command echelon)

USAF forces
(e.g., AEWs, ATFs, combat wings)

Joint air forces made available for tasking

米指揮統制
ABMS

COP
Planning

航空総隊
指揮システム?

COP
Planning