Overview of Trajectorized Airport Traffic Data Processing System(TAPS)

TAPS (Trajectorized **A**irport **T**raffic **D**ata **P**rocessing **S**ystem**)**
TAPS processes information on aircraft operating at airport (flight number, altitude, type of aircraft, predicted location, etc.) by comparing aircraft position information from radars and flight plan information from FACE.

TAPS

ASDE / MLAT

ASR / SSR

FACE

Aircraft Position

Flight Plans

TAPS Server
Airport Office
Sendai / Tokyo / Kansai
Fukuoka / Naha

Displaying Information/ Automated hand-over information..etc

TAPS Clients
Airport Office
33 Airports

Trajectory data (TAPS)

ICAP

Automated hand-over information

TEPS
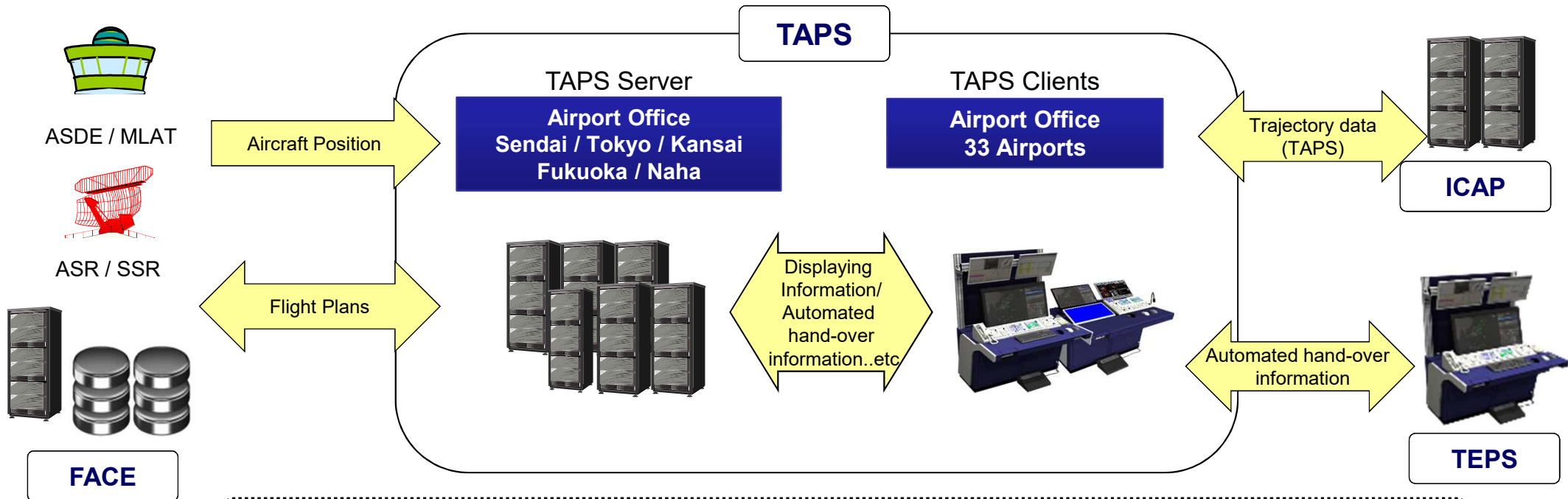
Display
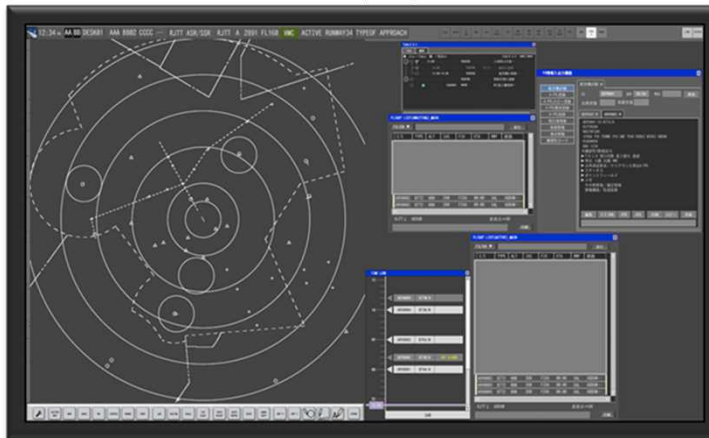
Target Data Block

CAB001 — Aircfraft Identification
063↑180 — Current Altitude / Vertical Direction Indicator / Aiming Altitude
23H — Ground Speed / Wake Turbulence Category / Destination Airport
RJCC — Radar Position Symbol/Reference for Separation