

Depending on the extent of damage to the control tower, facilities, and systems, three phases have been designated.

Phase I : Evacuation and emergency response

Phase II: Providing limited services at a designated evacuation site*

* The designated evacuation site is the former control tower or the air traffic controller's office in the main building of JCAB Tokyo Airport Office.

* Phase II is divided into IIA and IIB, depending on the availability of systems and facilities.

Phase III: Providing limited services using a Mobile Control Tower

Procedures for maintaining ATC operations

Operational restrictions and limitations for each phase

	Normal	Phase I	Phase IIA	Phase IIB		Phase III
Place	TOWER	Evacuation	Ex-TWR	Ex-TWR	ATC Office	Mobile Tower
ATC System	TAPS	X	TAPS	X	X	Emergency TAPS
A/G	CCS	Portable Radio	CCS (Limited)	Simplified Console	Simplified Console	CCS (Limited)
Line	CCS	X	CCS (Limited)	Simplified Console	Simplified Console	CCS (Limited)
Display	Full spec	X	Limited	X	X	Limited
Signal Light Gun	✓	X	✓	✓	✓	✓
Operational Hours	24h	24h	24h	24h	24h	VMC from sunrise to sunset
Runway Operation	Full spec	Emergency response	RWY 16R/34L RWY 04/22 RWY 16L/34R	RWY 16R/34L RWY 04/22 RWY 16L/34R	RWY 16R/34L RWY 04/22	RWY 16R/34L RWY 04/22

Operating hours vary depending on the damage status of the runway, taxiways, apron, terminal building and other facilities.

Procedures for maintaining ATC operations

17 July 2026, Aerodrome Air Traffic Controller's Office



TOWER ▶

Ex-TWR &
ATC's Office



Phase I

- After initial response measures to ensure safety have been completed, the air traffic controllers will evacuate from the control tower.
- The evacuation site is designated as the former control tower or the Air Traffic Controller's Office in CAB main building.
- Until transition to the next phase, ATC shall use Portable Radios to provide services limited to those necessary for emergency response and safety assurance.

	Place	System & Display	A/G	Com Line	Signal Light	Operational hours	RWY Operation
Normal	Tower	TAPS	CCS	CCS	✓	24h	Full spec
Phase I	Evacuation	X	Portable Radio	X	X	24h	Emergency Response

Procedures for maintaining ATC operations

Phase IIA

- ATC services to resume at the former control tower.
- In the former control tower, almost same equipment as used in the current tower is stored as a backup.
- While some communication equipment and systems have limitations, it is possible to provide air traffic control services.
- When the ATC system (TAPS) is unavailable, Phase IIA cannot be applied, and ATC operations must transition to Phase IIB.

	Place	System & Display	A/G	Com Line	Signal Light	Operational hours	RWY Operation
Normal	Tower	TAPS	CCS	CCS	✓	24h	Full spec
Phase I	Evacuation	X	Portable Radio	X	X	24h	Emergency Response
Phase IIA	Ex-tower	Limited (TAPS)	Limited (CCS)	Limited (CCS)	✓	24h	Limited

Procedures for maintaining ATC operations

Phase IIB

- When TAPS is unavailable, use the simplified communication console in the former tower or in the air traffic controller's office.
- Due to the absence of system-based assistance and displays showing airspace and ground traffic, ATC services are limited to visual confirmation by air traffic controllers, which limits the number of aircraft that can be handled.



	Place	System & Display	A/G	Com Line	Signal Light	Operational hours	RWY Operation
Normal	Tower	TAPS	CCS	CCS	✓	24h	Full spec
Phase I	Evacuation	✗	Portable Radio	✗	✗	24h	Emergency Response
Phase IIA	Ex-tower	Limited (TAPS)	Limited (CCS)	Limited (CCS)	✓	24h	Limited
Phase IIB	Ex-tower or Office	✗	Simplified Com Console	Limited	✓	24h	Limited

Procedures for maintaining ATC operations

Phase III

- ATC services are provided from a Mobile Control Tower.
- Since it takes time to deploy the unit from the warehouse, the visible range for air traffic controllers is limited, but basic system support is available.



	Place	System & Display	A/G	Com Line	Signal Light	Operational hours	RWY Operation
Normal	Tower	TAPS	CCS	CCS	✓	24h	Full spec
Phase I	Evacuation	✗	Portable Radio	✗	✗	24h	Emergency Response
Phase IIA	Ex-tower	Limited (TAPS)	Limited (CCS)	Limited (CCS)	✓	24h	Limited
Phase IIB	Ex-tower or Office	✗	Simplified Com Console	Limited	✓	24h	Limited
Phase III	Mobile Tower Unit	Limited (TAPS)	Limited (CCS)	Limited (CCS)	✓	VMC sunrise-sunset	Limited