Kabul FIR CCT 2021-2022

CCT Video Teleconference #17 2 February 2022

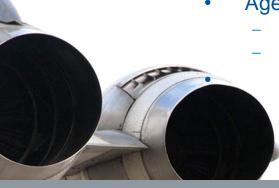
Hiroyuki Takata Regional Officer ATM ICAO Asia/Pacific Regional Office <a href="https://doi.org/10.1001/journal.com/">https://doi.org/10.1001/journal.com/</a>



# Agenda

- Agenda Item 1: Afghanistan ANS SITREP Update
  - Afghanistan update (if any)
  - ICAO Summary
- Agenda Item 2: Current and expected security situation update if any
  - Afghanistan perspective
- Agenda Item 3: Traffic Data and Observations:
  - flights entering and departing Kabul FIR; flights operating within Kabul FIR
  - flights avoiding Kabul FIR





# Agenda

- Agenda Item 4: Contingency Planning and Responses
  - ICAO Summary
  - Neighbouring State actions
  - CCT Bulletins
- Agenda Item 5: Next Meeting





- Agenda Item 1: Afghanistan SITREP update ICAO Summary
- ATS NOT AVAILABLE
- No en-route ATS
- Kabul TWR available
- Some other TWRs available for advisory only
- Contingency plan v3.0 will be available soon
- LOAs with the neighbouring States





# Summary (ATC frequencies, etc.)

**Advisory Frequency** 

**Kabul FIR TIBA** 125.2

Aerodrome	Tower		Approac h	Radar	VOR	ILS	Other
Kabul (OAKB)	120.6 (Ground 125.4)	20NM radius 9500ft	132.5	Unserviceable	Unserviceable	Unserviceable (No NOTAM)	
Mazar-e-Sharif (OAMS)	126.125&135.35 (advisory only)	6NM radius 4000ft	126.125	-	Serviceable	Unserviceable	
Kandahar (OAKN)	125.5 119.5&360.2 (advisory only)	10NM radius 9500ft	-	-	Unserviceable	Unserviceable	PAPI unserviceable
Herat (OAHR)	126.45 123.350 (advisory only)	-	119.15	-	Serviceable	-	NDB unserviceable

Source: NOTAMs and pilots operating in Kabul airspace \* updated

- Agenda Item 1: Afghanistan SITREP update ICAO Summary
- NOTAM Office now functional
- Many revisions for 2022
- G0020 NOTAM check list as of 1 Feb 2022
- Alignment of NOTAM websites
  - Time lag due to external relay to DINS

### NOTAMs

Time lag due to external relay to DINS (Afghanistan AFTN out of service)

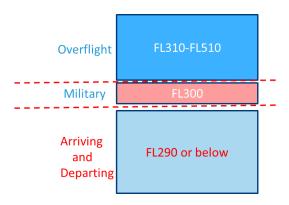
as of 2 February 2022			2022	2010		2017	1 100		4 407	440	-	4.405		1101		20	4.400	4 4 0 4		4400		200	120
OAKX Afghanistan FIR	NOTAM	+,	0020	0018		0017	1408	,	1407	140		1405	,	1404	140		1402	,		1400	1:	399	139
	afgais.com	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		√	<b>√</b>		<b>√</b>		<b>√</b>		<i>'</i>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	
	notam-acaa.com	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>		/	<b>√</b>	<b>√</b>		<u>√</u>	<b>√</b>	
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	afgais.com	✓		✓	✓	✓		✓		✓	✓		✓								~~~~~~~~~		
	notam-acaa.com	✓		✓	✓	✓		✓		✓	✓		✓										
	DINS	✓		✓	✓	✓		✓		✓	✓		✓										
OAKB Kabul International airport	NOTAM		0019	0011		1363	1362		1361	136	0												
	afgais.com	✓		✓	✓	✓		✓		✓													
	notam-acaa.com	✓		✓	✓	✓		✓		✓													
	DINS	✓		✓	✓	✓		✓		✓													
OAMS Mazar-e-Sharif	NOTAM		0006	0005		1383	1382		1381	138	0	1379		1377	13	76							
	afgais.com	✓		✓	✓	✓		✓		✓	<b>√</b>		✓		✓								
	notam-acaa.com	✓		✓	✓	✓		✓		✓	✓		✓		✓								
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OAKN Kandahar	NOTAM		1409	1387		1386	1385		1384														
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	NOTAM		0009	1395		1394	1393		1392	139	1	1390		1389	13	78	1373	1370		1369	13	367	
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Herat	notam-acaa.com	<b>√</b>		<b>√</b>	✓	<b>√</b>		✓		<b>√</b>	1		<b>√</b>		✓	,	/	<b>√</b>	✓		✓		
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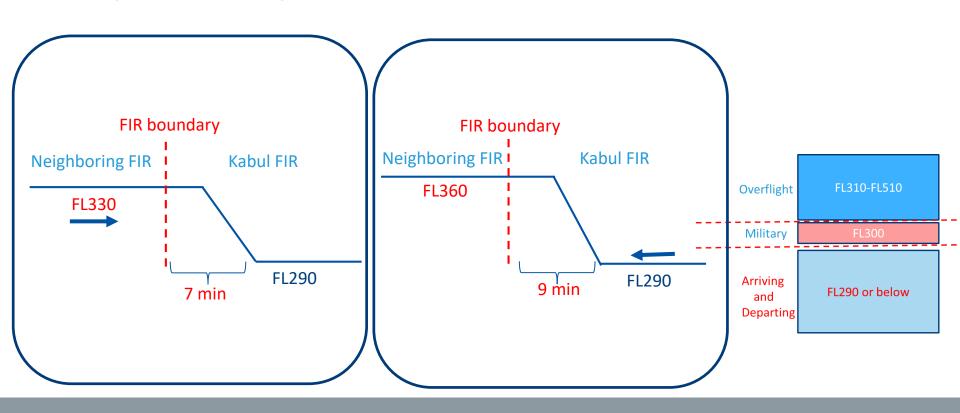
#### NOTAMs

Time lag due to external relay to DINS (Afghanistan AFTN out of service)

(G0020/22 NOTAMR G0001/22 Q) OAKX/QKKKK/K/K/K/000/999/ A) OAKX B) 2202010000 C) 2202282359 EST E) CHECKLIST YEAR=2021 1360 1361 1362 1363 1364 1365 1366 1367 1369 1370 1372 1373 1374 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391 1392 1393 1394 1395 1396 1397 1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409. YEAR=2022 0005 0006 0009 0011 0017 0018 0019. LATEST PUBLICATIONS: NIL.)

- Agenda Item 1: Afghanistan SITREP update ICAO Summary (24-28 January 2022)
  - 16 average domestic and international flights (13-19)
    - ADS-B data received by ICAO (24-28 Jan 2022)
    - 17 (11-14 Jan 2021)
    - 15 (23-27 Nov 2021)
  - 88 overflights (83-93) per day using P500
    - 80 (11-14 Jan 2022)
    - 70 (23-27 Nov 2021)
  - Three overflights (North-South)
  - Four High altitude international flights (FL300+)
  - All other Afghan flights were FL290-





ANS support contract with a joint venture (Turkey and Qatar)

- It has been discussing
- Now in the final stage
  - 1. Kabul
  - 2. Kandahar
  - 3. Herat
  - 4. Khost
  - 5. Mazar-e-Sharif

## **Drone** Operations

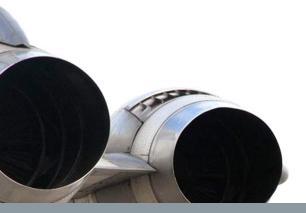
- Still observing (1-2 per day)
- Observed by radar equipment (SSR)

## **Kabul International Airport**

- De-icing capability Available (Type 1 and 2 fluids)
- ILS Ready but calibration needed
- DVOR and DME Ready but calibration needed
- Radar Implementation on going (PSR and SSR)
  - 12 Radars in total in Kabul FIR (ACC and APP)

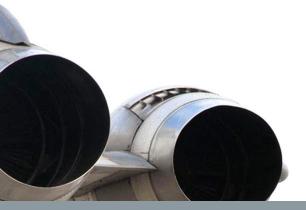
Agenda Item 1: Afghanistan SITREP update

**Afghanistan Update?** 





- Agenda Item 2: Current and expected security situation
- Stable (reported by Afghanistan)





- Agenda Item 3: Traffic Data and Observations FLIGHTS ENTERING KABUL FIR
  - ICAO observations
  - State observations (coordination, entry points, flight levels, frequency transfers?)
  - Afghanistan Iran Pakistan Tajikistan Turkmenistan Uzbekistan
  - Other organizations?





- Agenda Item 3: Traffic Data and Observations FLIGHTS <u>AVOIDING</u> KABUL FIR
  - State observations/updates?
  - India Iran Oman Pakistan
  - Others?
  - Other organizations?





- Agenda Item 4: Contingency Planning and Responses
- ICAO planning direct engagement with Afghanistan
  - Weekly meeting
- First priority: Contingency Arrangements
  - Rationalize NOTAM information
    - Validate information;
    - make arrangements for ongoing NOTAM distribution
  - Contingency Planning for overflights
  - Contingency Planning for entry/departure flights
  - Availability of instrument flight procedures

# Contingency Plan

Kabul FIR Air Traffic Management Contingency Plan V2.1



- Distributed to the neighboring States and AUs for their review
- New draft will be shared with CCT members
- Plan to publish as V3.0

## Coordination with neighboring States

- Uzbekistan: agreed and signed the LOA
- Iran: agreed and signed the LOA
- Pakistan: agreed and signed the LOA
- Tajikistan: agreed but not yet signed the LOA
- Turkmenistan: agreed and signed the LOA

