





# **AFGHANISTAN ATS STATUS AND CAPABILITY BUILDING**

## **Presented By Afghan Civil Aviation Authority (ACAA)**

Our presence here demonstrates my government commitment to the civil aviation and membership in the international community.

As I see in the presentation of ICAO, there are concerns on the situation of Air Navigation Services in Afghanistan, while the current Air Navigation Service Provider contract expires by the end of June 2015.



## **AFGHANISTAN ATS STATUS AND CAPABILITY BUILDING**

In order to continue the provision of ATS in Afghan Airspace. ACAA has sent the Request for Proposal (RFP) two weeks ago to 6 Companies including the current service provider company IAP/RMS and we are waiting to receive their proposal for the contract.

Once they send us their proposals we will start looking at their proposals technically and financially.



## **AFGHANISTAN ATS STATUS AND CAPABILITY BUILDING**

Per the Afghanistan procurement law we will shortlist technically qualified companies for the next stage.

The next stage will be negotiation with the companies and as you know most of the companies have been evaluated previously and this will help us to do the job faster.

As you may be aware His Excellency the president of Afghanistan himself continuously follows this issue and his excellency directed the DGCA to send the RFP to the companies ASAP and He has been meeting continuously with the Director General CAA since the issue has been raised.



## **AFGHANISTAN ATS STATUS AND CAPABILITY BUILDING**

The ACAA already has in its budget 25 Million US dollar for Air Navigation Services contract in order to award the contract. His Excellency president of Afghanistan has ordered Ministry of Finance of AFG that in case the budget will not be sufficient, Ministry of finance has to allocate rest of the money with no delay.



## **AFGHANISTAN ATS STATUS AND CAPABILITY BUILDING**

The ACAA will finalize the contract by mid June 2015, although the current contract for the air navigation services will end on 30th June 2015. in order to have sufficient time for the transition in case a new company wins the contract they will need 2-3 months to take over, therefore ACAA leadership is negotiating with the US government to extend the period of current contract to provide the time needed for change over and according to ACAA leadership this can be don.



## **AFGHANISTAN ATS STATUS AND CAPABILITY BUILDING**

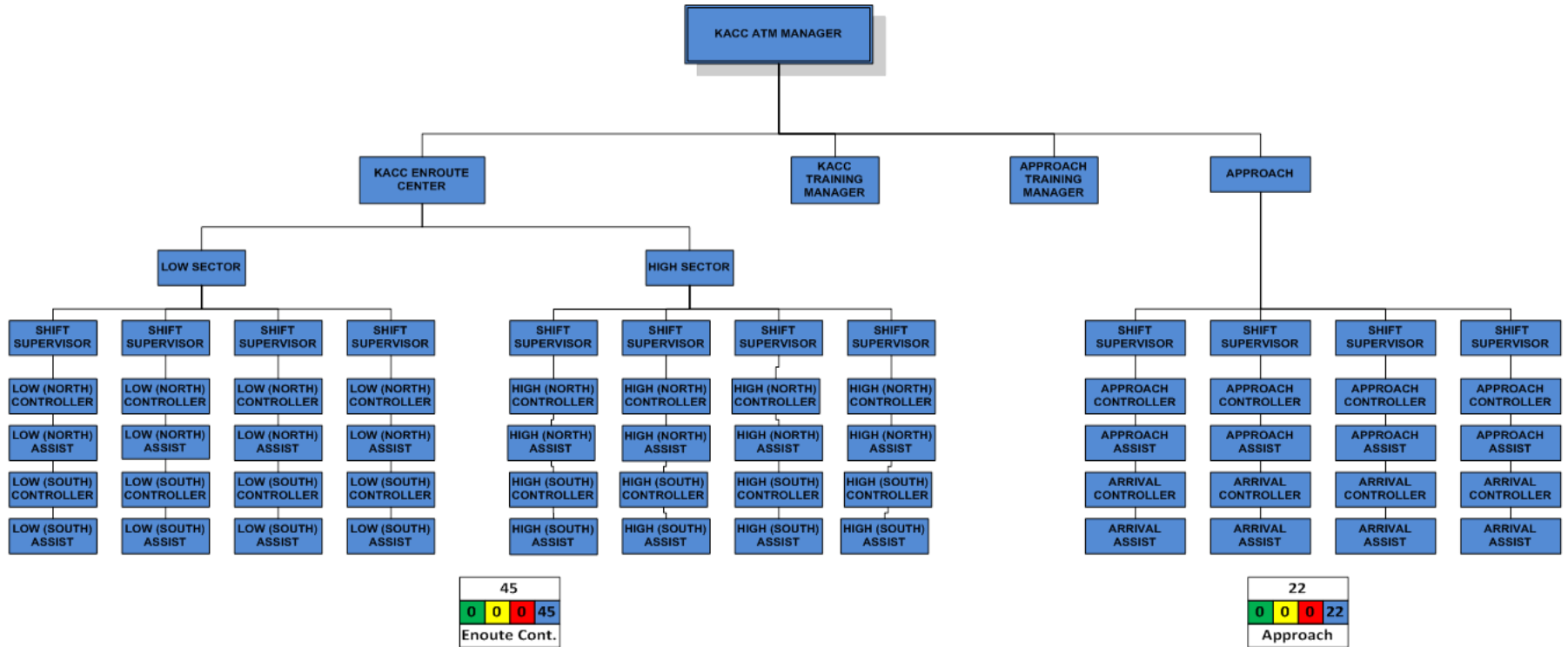
The ACAA understands the concerns of the international community and ICAO about future status of ATS in Afghan Airspace and is committed to do the smooth transition of ATS to the new service provider or the current company to continue in case they win the contract .



# Civil Aviation National Training Programm

KACC- INTERIM/TRANSITION ORGANISATION CHART

## ICAO ESSENTIAL ELEMENTS



45
0 0 0 45
Enoute Cont.

22
0 0 0 22
Approach

Total Manning
 
 Fully trained with OJT
 
 Fully trained no OJT
 
 In position NOT trained
 
 Position Vacant







# Civil Aviation National Training Programme

## AFGHANISTAN CIVIL AVIATION AUTHORITY - ICAO ESSENTIAL ELEMENTS - TRAINING REQUIREMENTS AND ESTIMATED COSTS

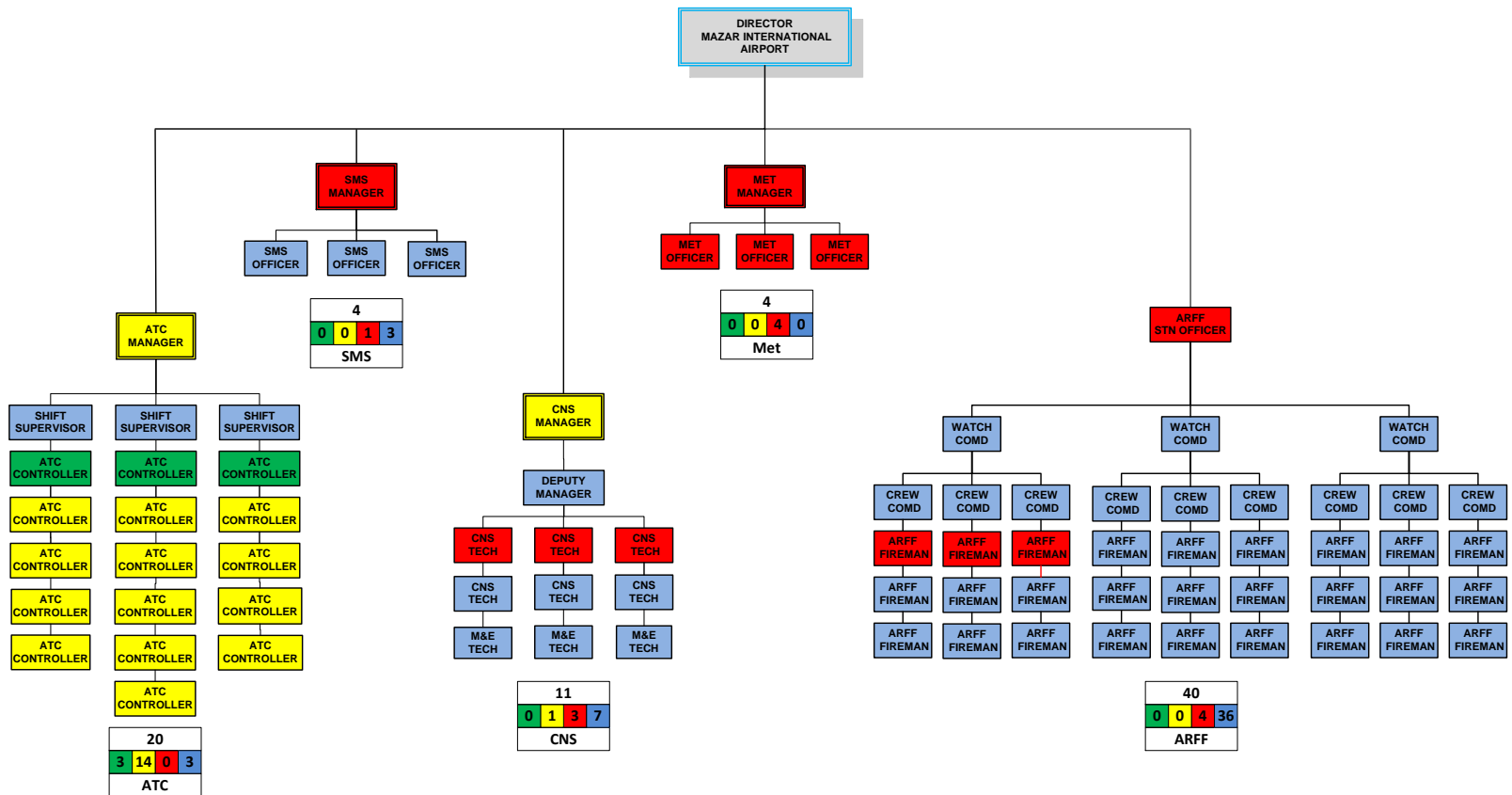
Air Space	FUNCTION	COURSE CODE	COURSE	DURATION (WEEKS)	AVERAGE COURSE COST PER WEEK PER CAPITA (USD)	TRAVEL & ANCILLIARY COST PER CAPITA (USD)	TOTAL PERSONNEL REQUIRED	PERSONNEL REQUIRING TRAINING	PERSONNEL REQUIRING OUT	COURSE COST PER CAPITA (USD)	TOTAL COST (USD)
Kabul Area Control Center - CAT 9 24/7	ATC	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	67	67		2000.00	134000.00
		ICAO 051	ATC CONTROLLER - BASIC	12	1085.00	1325.00		67		14345.00	961115.00
		ICAO 052	AERODROME CONTROL	6	1085.00	1325.00		67		7835.00	524945.00
		ICAO 053	APPROACH CONTROL - NON-RADAR (PROCEDURAL)	10	1085.00	1325.00		67		12175.00	815725.00
		ICAO 054	APPROACH CONTROL - RADAR / AREA	10	1085.00	1325.00		67		12175.00	815725.00
		ICAO 055	AREA CONTROL - NON-RADAR (PROCEDRAL)	10	1085.00	1325.00		45		12175.00	547875.00
		ICAO 059	ATC SUPERVISOR (2 years Experience required)	2	1085.00	1325.00		19		3495.00	66405.00
	CNS	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	55	55	38	2000.00	110000.00
		ICAO 161	ELECTRONICS & RADIO THEORY	4	1085.00	750.00		17		5090.00	86530.00
		ICAO 162	DIGITAL & MICROPROCESSORS	6	1085.00	750.00		16		7260.00	116160.00
		ICAO 165	Radar System and Theory Application	6	1085.00	750.00		17		7260.00	123420.00
		ICAO 164	WAM/ADS-B required Training	6	1085.00	750.00		13		7260.00	94380.00
		N/A	M&E TECHNICIAN		0.00	0.00				0.00	0.00
<b>TOTAL TRAINING COST</b>										<b>4,396,280.00</b>	



# Civil Aviation National Training Programme

MAZAR AIRPORT – INTERIM/TRANSITION ORGANISATION CHART

ICAO ESSENTIAL ELEMENTS



Note: The required ATC controllers are 13 and remaining will be shifted to Kandahar and Herat Airports.

Total Manning     
  Fully trained with OJT     
  Fully trained no OJT     
  In position NOT trained     
  Position Vacant



# Civil Aviation National Training Programme

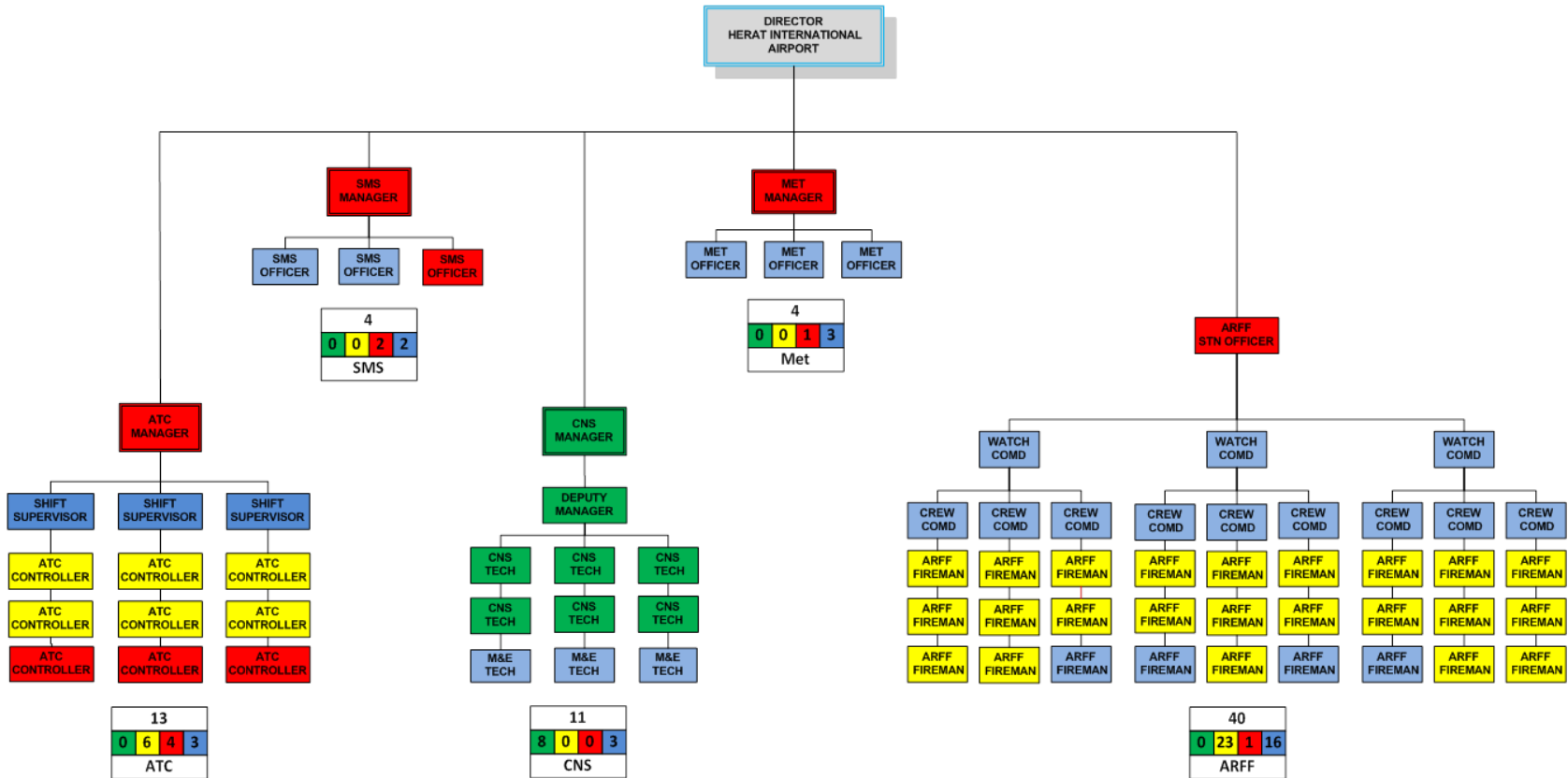
AIRPORT	FUNCTION	COURSE CODE	COURSE	DURATION (WEEKS)	AVERAGE COURSE COST PER WEEK PER CAPITA (USD)	TRAVEL & ANCILLIARY COST PER CAPITA (USD)	TOTAL PERSONNEL REQUIRED	PERSONNEL REQUIRING TRAINING	PERSONNEL REQUIRING OJT	COURSE COST PER CAPITA (USD)	TOTAL COST (USD)	
<b>MAZAR - CAT 7 16/7</b>	<b>ATC</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	20	0	17	2000.00	0.00	
		ICAO 051	ATC CONTROLLER - BASIC	12	1085.00	1325.00		0		14345.00	0.00	
		ICAO 052	AERODROME CONTROL	6	1085.00	1325.00		0		7835.00	0.00	
		ICAO 059	ATC SUPERVISOR (2 years Experience required)	2	1085.00	1325.00		4		3495.00	13980.00	
	<b>ARFF</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	40	27	40	2000.00	54000.00	
		ICAO 111	BASIC	16	300.00	600.00		27		5400.00	145800.00	
		ICAO 111	CREW COMD (2 years experience)	5	400.00	600.00		9		2600.00	23400.00	
		ICAO 112	WATCH COMD (2 years Crew Comd experience )	5	400.00	600.00		3		2600.00	7800.00	
		ICAO 112	STN OFF (3 years Watch Comd experience)	6	500.00	600.00		1		3600.00	3600.00	
	<b>CNS</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	11	10	11	2000.00	20000.00	
		ICAO 161	ELECTRONICS & RADIO THEORY	4	1085.00	750.00		7		5090.00	35630.00	
		ICAO 162	DIGITAL & MICROPROCESSORS	6	1085.00	750.00		7		7260.00	50820.00	
		ICAO 163	COMMUNICATION SYSTEMS	6	1085.00	750.00		7		7260.00	50820.00	
		ICAO 164	NAV AIDS	6	1085.00	750.00		7		7260.00	50820.00	
		N/A	M&E TECHNICIAN		0.00	0.00						
	<b>MET</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	4	4	4	2000.00	8000.00	
		ICAO 031	AVIATION METEOROLOGY	6	1085.00	750.00		4		7260.00	29040.00	
		ICAO 039	AVIATION MET OBSERVER	4	1085.00	750.00		4		5090.00	20360.00	
		ICAO 039	AVIATION MET FORCASTER	4	1085.00	750.00		1		5090.00	5090.00	
	<b>SMS</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	4	4	4	2000.00	8000.00	
		ICAO 201	SAFETY MANAGEMENT (5 MODULES)	2	1085.00	600.00		4		2770.00	11080.00	
	<b>TOTAL TRAINING COST</b>										<b>538,240.00</b>	



# Civil Aviation National Training Programm

HERAT AIRPORT – INTERIM/TRANSITION ORGANISATION CHART

## ICAO ESSENTIAL ELEMENTS



Total Manning
  Fully trained with OJT
  Fully trained no OJT
  In position NOT trained
  Position Vacant



# Civil Aviation National Training Programme

AFGHANISTAN CIVIL AVIATION AUTHORITY - ICAO ESSENTIAL ELEMENTS - TRAINING REQUIREMENTS AND ESTIMATED COSTS

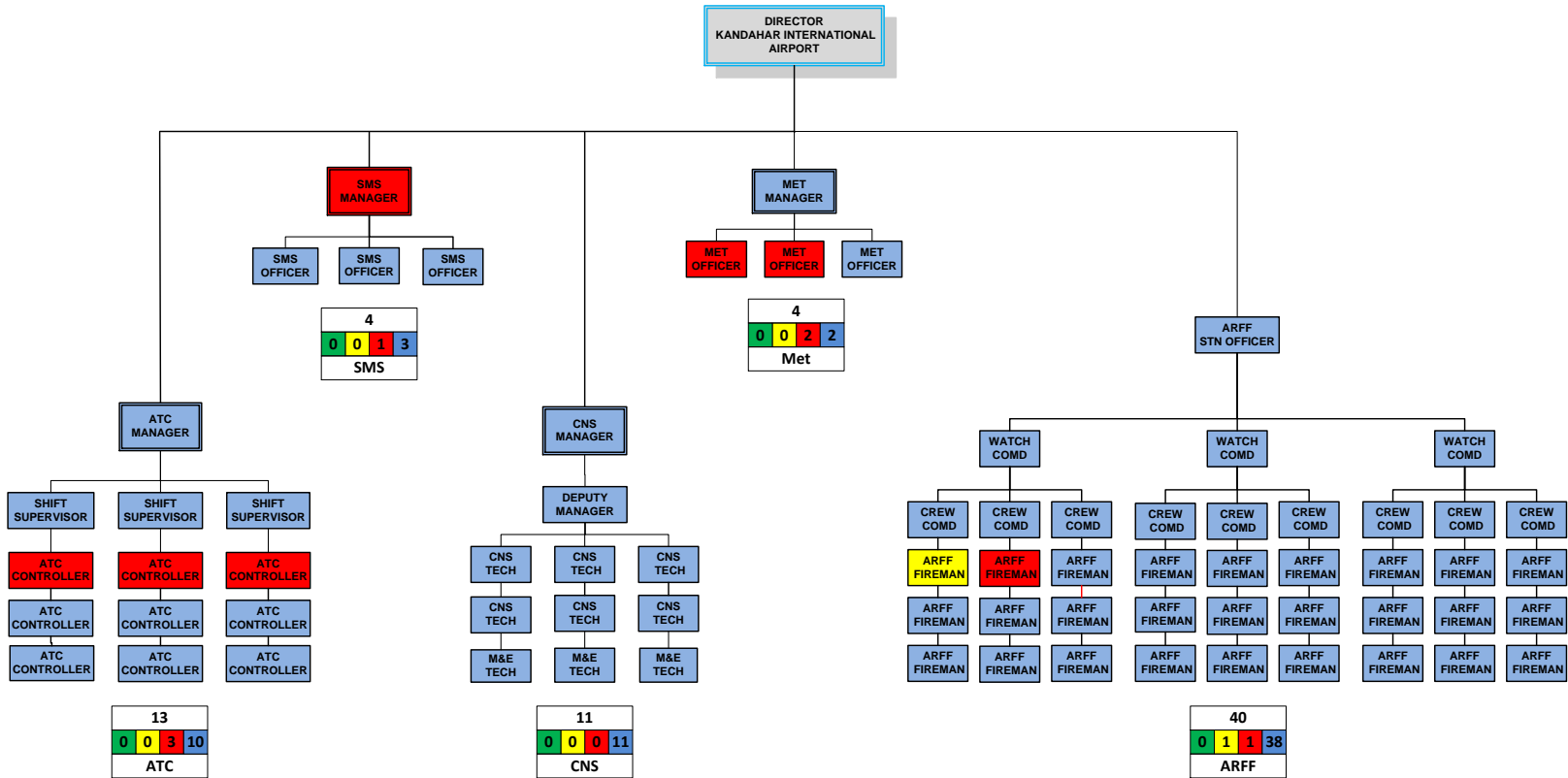
AIRPORT	FUNCTION	COURSE CODE	COURSE	DURATION (WEEKS)	AVERAGE COURSE COST PER WEEK PER CAPITA (USD)	TRAVEL & ANCILLIARY COST PER CAPITA (USD)	TOTAL PERSONNEL REQUIRED	PERSONNEL REQUIRING TRAINING	PERSONNEL REQUIRING OJT	COURSE COST PER CAPITA (USD)	TOTAL COST (USD)	
HERAT - CAT 7 16/7	ATC	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	13	3	13	2000.00	6000.00	
		ICAO 051	ATC CONTROLLER - BASIC	12	1085.00	1325.00		3		14345.00	43035.00	
		ICAO 052	AERODROME CONTROL	6	1085.00	1325.00		3		7835.00	23505.00	
		ICAO 059	ATC SUPERVISOR (2 years Experience required)	2	1085.00	1325.00		4		3495.00	13980.00	
	ARFF	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	40	4	40	2000.00	8000.00	
		ICAO 111	BASIC	16	300.00	600.00		4		5400.00	21600.00	
		ICAO 111	CREW COMD (2 years experience)	5	400.00	600.00		9		2600.00	23400.00	
		ICAO 112	WATCH COMD (2 years Crew Comd experience )	5	400.00	600.00		3		2600.00	7800.00	
		ICAO 112	STN OFF (3 years Watch Comd experience)	6	500.00	600.00		1		3600.00	3600.00	
	CNS	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	11		0	2000.00	0.00	
		ICAO 161	ELECTRONICS & RADIO THEORY	4	1085.00	750.00				5090.00	0.00	
		ICAO 162	DIGITAL & MICROPROCESSORS	6	1085.00	750.00				7260.00	0.00	
		ICAO 163	COMMUNICATION SYSTEMS	6	1085.00	750.00				7260.00	0.00	
		ICAO 164	NAV AIDS	6	1085.00	750.00				7260.00	0.00	
		N/A	M&E TECHNICIAN		0.00	0.00				0.00	0.00	
	MET	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	4	4	4	2000.00	8000.00	
		ICAO 031	AVIATION METEOROLOGY	6	1085.00	750.00		4		7260.00	29040.00	
		ICAO 039	AVIATION MET OBSERVER	4	1085.00	750.00		4		5090.00	20360.00	
		ICAO 039	AVIATION MET FORCASTER	4	1085.00	750.00		1		5090.00	5090.00	
	SMS	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	4	4	4	2000.00	8000.00	
		ICAO 201	SAFETY MANAGEMENT (5 MODULES)	2	1085.00	600.00		4		2770.00	11080.00	
	<b>TOTAL TRAINING COST</b>										<b>232,490.00</b>	



# Civil Aviation National Training Programme

KANDAHAR AIRPORT – INTERIM/TRANSITION ORGANISATION CHART

ICAO ESSENTIAL ELEMENTS



Total Manning

Fully trained with OJT

Fully trained no OJT

In position NOT trained

Position Vacant



# Civil Aviation National Training Programme

AIRPORT	FUNCTION	COURSE CODE	COURSE	DURATION (WEEKS)	AVERAGE COURSE COST PER WEEK PER CAPITA (USD)	TRAVEL & ANCILLIARY COST PER CAPITA (USD)	TOTAL PERSONNEL REQUIRED	PERSONNEL REQUIRING TRAINING	PERSONNEL REQUIRING OJT	COURSE COST PER CAPITA (USD)	TOTAL COST (USD)	
<b>KANDAHAR - CAT 7 16/7</b>	<b>ATC</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	13	9	13	2000.00	18000.00	
		ICAO 051	ATC CONTROLLER - BASIC	12	1085.00	1325.00		9		14345.00	129105.00	
		ICAO 052	AERODROME CONTROL	6	1085.00	1325.00		9		7835.00	70515.00	
		ICAO 059	ATC SUPERVISOR (2 years Experience required)	2	1085.00	1325.00		4		3495.00	13980.00	
	<b>ARFF</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	40	26	40	2000.00	52000.00	
		ICAO 111	BASIC	16	300.00	600.00		26		5400.00	140400.00	
		ICAO 111	CREW COMD (2 years experience)	5	400.00	600.00		9		2600.00	23400.00	
		ICAO 112	WATCH COMD (2 years Crew Comd experience )	5	400.00	600.00		3		2600.00	7800.00	
		ICAO 112	STN OFF (3 years Watch Comd experience)	6	500.00	600.00		1		3600.00	3600.00	
	<b>CNS</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	11	8	8	2000.00	16000.00	
		ICAO 161	ELECTRONICS & RADIO THEORY	4	1085.00	750.00		8		5090.00	40720.00	
		ICAO 162	DIGITAL & MICROPROCESSORS	6	1085.00	750.00		8		7260.00	58080.00	
		ICAO 163	COMMUNICATION SYSTEMS	6	1085.00	750.00		8		7260.00	58080.00	
		ICAO 164	NAV AIDS	6	1085.00	750.00		8		7260.00	58080.00	
		N/A	M&E TECHNICIAN		0.00	0.00						
	<b>MET</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	4	4	4	2000.00	8000.00	
		ICAO 031	AVIATION METEOROLOGY	6	1085.00	750.00		4		7260.00	29040.00	
		ICAO 039	AVIATION MET OBSERVER	4	1085.00	750.00		4		5090.00	20360.00	
		ICAO 039	AVIATION MET FORCASTER	4	1085.00	750.00		1		5090.00	5090.00	
	<b>SMS</b>	ICAO 291	ENGLISH LANGUAGE COURSE	5	400.00	0.00	4	4	4	2000.00	8000.00	
		ICAO 201	SAFETY MANAGEMENT (5 MODULES)	2	1085.00	600.00		4		2770.00	11080.00	
	<b>TOTAL TRAINING COST</b>										<b>771,330.00</b>	
	<b>GRAND TOTAL TRAINING COST</b>										<b>1,542,060.00</b>	