Annex (門什)A

	ME	МО	
From	Government Property Administrator	To	Director-General of Civil Aviation
Ref.	(46) in MS/SPB/6870/5/6 Pt.2	(Attn.:	Miss Priscilla LAM
Tel. No.	2594 7665		
Fax No.	2877 7607	Your ref.	WKS/146
Email	Wilson Y CHAN/GPA/HKSARG	Fax No.	2326 3654
Date	3 October 2007	Dated	6.9.2007
			The state of the s

#### Schedule of Accommodation (SoA) 3075KA New Civil Aviation Department Headquarters

#### Civil Aviation Department (CAD)

This Agency has finished vetting the proposed SoA submitted by you in April 2007.

- 2. The vetted space requirement for all operational divisions to be relocated is 22 774.4m<sup>2</sup> (Say 22 775m<sup>2</sup>) Net Operational Floor Area (NOFA). Detailed information can be found in attached Annex A.
- 3. For the vetted space requirement, we would like point out the following issues -
  - (a). We understand that the operation of the existing Control Tower and its supporting facilities will not be affected by CAD's relocation exercise for all divisions. All other facilities at the Control Tower will be moved to the new CAD Headquarters. You advised that about 4 240m<sup>2</sup> area in the existing Air Traffic Control Complex (ATCX) and Backup ATCX would be vacated on commissioning of the new CAD HQs Building. Notwithstanding, you advised in our meeting on 21 September 2007 that the ATCX and Backup ATCX are located in the restricted zone of the airport and therefore have practical difficulties in identifying suitable use of the area. We are of the view that CAD should endeavour to put the vacated area to gainful use as far as possible when planning the new CAD Building. You have confirmed in the meeting that CAD would review and liaise with other potential users to see if they can make use of the spaces vacated at the time of commissioning of the new building. We would be grateful if you would keep this Agency posted on your action in identifying suitable
  - (b). We understand that you have requested for additional staff in the 2007 RAE and CAD is now in close liaison with the centre regarding the approval. While we have no objection to include requirements for these staff in the project at this stage, we must emphasize that the provision of the space concerned is subject to the successful creation of the new posts;

- (c). CAD should make sure that control system will be installed so that airconditioning could be suspended when facilities are not in operation (those not 24-hour operation) or not in active use (those reserved for testing and expansion requirements) in order to contain the recurrent costs;
- (d). Provision of cellular offices for staff has been indicated in the column "Cellular Office" in the SoA table. Please follow this in designing the building. Actual layout will be subject to the advice of project architect;
- (e). We note from the Transport and Housing Bureau (THB)'s memo of 21.9.2007 that it supports CAD's proposal to reserve sufficient space for future expansion to meet the demand of the aviation industry. Moreover, THB also advised that members of the LegCo Panel on Economic Services generally supported the project and urged that sufficient space be provided to cater for future expansion. We therefore have no objection to include in the SoA the expansion requirements based on CAD's operational plan for this project. Notwithstanding, please be reminded that you have the responsibility to put these spaces in optimal use by your department in accordance with your actual requirements. Any space that is not in active use should be made available to other users (e.g. other departments) with a view to maximizing the utilization of available spaces. We would be appreciated if you would review the situation regularly and keep relevant party informed for necessary action; and
  - (f). Please note that we support the provision of an auditorium and conference rooms in the captioned project based on your cost-benefit analysis at Annex B on the understanding that this would result in recurrent savings in renting venue for conferences and meetings/seminars and set up costs, etc. By copy of this memo, SFST is requested to note the potential savings after the commissioning of the new CAD Headquarters.
- 4. In respect of site utilization of the new CAD HQs Building site, comments from Site Utilization Division (SUD) of this Agency will be issued once available.
- 5. If you have any question, please let me know.

(Wilson Y CHAN)

For Government Property Administrator

c.c.

External

Chairman, PVC (Attn.: Mr. Lawrence LAI Fax: 2801 4706)
SFST (Attn.: Mr. Leo YIM Fax: 2147 5237)
S for Transport and Housing (Attn. Mr. Francis CHENG Fax: 2524 9397)
D Arch S (Attn.: Mr. Michael CHONG Fax: 2804 6805)
D Arch S (Attn.: Mr. Ian DICKINSON Fax: 2804 6805)

Internal

Mr. CM LAM, S(AD)O&SD

	Parallel Marie Control of the Contro	T A	No.	The state of the s	
Item	Description	Area	of	Remarks / Special Requirements	GPA's Remark (as at 2.10.2007)
No.		Supported (m2)	Rooms	actions and the posterior and the second	
		(192)	Rooms	As the Headquarters building represents the leading centre of aviation in Hong Kong, the building	(i) We will not comment on the design, materials
	Summary			must be designed and constructed to high quality standards with hi-tech and efficient building	used and the fitting-out works for the building.
				components. The design must also blend in with the airport environment and neighbor buildings. It is	They are subject to project architect's professional
1.	Air Traffic Management Division (ATMD)	860.3	41	expected that the design, use of material and construction workmanship should match with the	advice;
				Dragonair / CNAC (Group) Building or the Airport World Trade Centre.	(ii) F&E requirements will not be vetted at this
2.	Air Traffic Control Centre and Associated Facilities (ATCC)	5,352.4	31	(i) Sound insulation from external shall be provided to the whole complex to mitigate the aircraft and	stage. Please note that prior approval should be
		1 401 6	30		obtained before procuring the required F&E:
3.	ATMD Ancillary Facilities	1,481.5	28	(ii) Public address system shall be provided throughout the operational areas.	(iii) Security level and security system installation
	TO THE CONTRACT OF THE CONTRAC	4,001.9	46	(iii) Security system shall be provided throughout the whole complex, higher security will be required	for the building are subject to the advice/approval
4.	Engineering and System Division (E&SD)	4,001.5	1 40	for the ATCC and associated facilities.	of project architect and other relevant authorities
5.	Air Traffic Control Equipment Rooms	4,700.0	31	(iv) 150mm raised floor shall be provided to all offices, operational areas and equipment rooms except	(e.g Security Bureau).
٦.	All Harrie Condor Equipment Mounts		5	otherwise indicated. (v) areas specified with 24-hr air-conditioning provision require full loading redundant back-up	
6.	E&SD Ancillary Facilities	577.5	15	provision for the essential power supply and the air-conditioning system	
١					
7.	Airport Standards Division (APSD)	547.7	26	(vi) This schedule covers only net operational floor area required and excludes the following areas,	
		10/70		which will be determined by the project architect to satisfy the design requirements:  (a) internal circulation areas, including passenger & goods lifts, escalators, circulation and fire	
8.	Flight Standards and Airworthiness Division (FSAD)	1,267.2	65	escape staircases, corridors, lift lobbies, circulation areas for cellular offices, etc.	
		462.5	22	(b) the circulation linking the auditorium, lecture rooms, training rooms, tour presentation room,	
9.	Air Services Division (ASD)	402.5		visitor lounge the large conference room, canteen, simulators and the ATCC viewing gallery will be	
10	Administration Division (AD)	406.1	17	used for educational for convention or tour presentation. These areas must have the capacity to handle	
10.	Administration (AD)			the tour or convention group movements.	
11	Finance Division (FD)	666.1	19	the teat of the te	
11.	Tibulce Division (12)			della sala sala sala sala sala sala sala	
12.	Shared Ancillary Facilities	1,750.7	36	(c) building services plant rooms and accommodations, such as switch rooms, meter rooms, air- conditioning plant room, AHU rooms, FM200 rooms, store room for building maintenance equipment	
		500.6		conditioning plant room, APIO rooms, PM200 rooms, store room for building maintenance equipment	
13.	Aircraft Accident Investigation Facilities	700.5	20	/ mobile platforms, D.G. stores etc.  (d) toilets and pantries on each floor, building wings or in separate security zone on the same floor	
				(e) duct and cable space for ATC equipment, vertical trunking and cable distribution space for IT	
	C. I.T. I.Y. C I. Clean Avec Begulard	22,774.4	397	system	
	Grand Total Net Operational Floor Area Required	and 1707	1 371	(f) general loading/unloading bays and special loading/unloading & equipment delivery access for	
		Say (22 775)		ATC gyatema	
	Total car, van, & maintenance vehicle parking spaces	178		(vii) If the area requirement stated in this schedule does not fulfill the requirements of the statutory	
				regulations for the proposed capacity of the intended use, the requirements of the statutory regulations	
				shall take precedent.	
			L		Prophylania and the second

		granum menangan	processor and the second second		****	garante and a second	garangan siyaking kalangan kecasasan man magyum inkedons aylak kenyetan arrang sasa myagin dayah asina makkan markan kenasaran	
Item	Description	No of	Area	No.	Cellular			Remarks /
No.	(New post/requirement on Day I marked with '6")	Persons/	Supported		Omce	required	GPA's Remark (as at 2.10.2007)	Special Requirements /
	(Future expansion marked with '#')	Items	(m2)	Rooms		entransiententententamen		Justifications
-								
l. Air	Traffic Management Division		ALTERNATION OF THE PROPERTY OF	-				
ture your curs					-			
.1	ADG(ATM)	1	45.0	1	Yes	Yes	Space entitlement = 20.2m2	
							Situation Room = 15m2	
							Specialized equipment for displaying air traffic	
							control information = 9.8m2	
.2	CATCO	3	60.6	3	Yes	Yes		
	CATCO*	1	20.2	Brandanan santan	Yes	Yes		Approved in 2006 RAE
	GATGO#				-	**************************************	ALLEGICAN CANADA CONTRACTOR CONTRACTOR AND	deleted
	ATC0 I	12	120.0	12	Yes	Yes	THE PROPERTY OF THE PROPERTY O	
	ATCO I *	4	40.0	SADACHER WAYNED THE WAYNER	Yes	Yes	THE PROPERTY OF THE PROPERTY O	Approved in 2006 RAE
			70.0	-		ACCOUNT OF THE PARTY OF T	Security of the property of the control of the cont	deleted
	ATCO 1 # SOO*	2	20.0	2	Yes	Yes		Submitted in 2007 RAE
	SOO (NCSC)	1	10.0	A CONTRACTOR OF THE PARTY OF TH	Yes	Yes	CAD has confirmed that there is continuous	This will be retained until being converted into civil service post
1.3	300 (NCSC)	1	10.0		1.00		requirement after commissioning of the CAD	
							new HQs Building	
,6	SEE	1	10.0	1	Yes	Yes	And the state of t	Constitution of the Consti
	ATCO II	12	92.4	Contract of the Park	No	Yes	and the control of th	
	ATCO II *	6	46.2	ī	No	Yes	anni de la company de la compa	Approved in 2006 RAE
	ATCO II-II							deleted
	00*	8	61.6	2	No	Yes		Submitted in 2007 RAE
	OO (NCSC)	3	23.1	1	No	Yes	CAD has confirmed that there is continuous	These will be retained until being converted into civil service posts
	00 (7.000)						requirement after commissioning of the (AI)	Try 1 12 by a control being appropriate the control co
1.10	EE (NCSC)	1	7.7				new HQs Building	This will be retained until being converted into civil service post
		10	58.0	3	No	Yes		
1.11	SATFSO	10	38,0		IND	1 50	entransación de como different des desentación de como metro en entransación de como entransación de como entra	
					Shake and the State of State o	************		
MICHARINA MARKATA	TU		77.0	1	No	Yes		
.12	Instructor Room	10	77.0	- L	140	2 00		
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			*****	maly house that has been distanced	-	*****************		
	TELS		8,9	1	No	Yes		
	CACS	3	24.3	1	No	Yes		
	SACS	-	29.0		No	Yes	over fight in the section of the properties of the colors	
.15	ACS	5	29.0		140	1.09		
		-		**********	Complete Constitution of the Constitution of t		AND AND CONTRACT OF THE PROPERTY OF THE PROPER	
	GR		7.0	1	No	Yes		
	EO I	-	5.6		,,,,			
-	CO	2	11.2					
university from the	ACO	4	21.2					
	CA	6	12.0					
	OA	3	21.3	3	Shared	Yes		
.23	PS II	3	21.3	3	cellular	140		
221	entre entre de la company de l		and the second s	440-4	Centulal			deleted
	PSH#	1	28.0	1	Shared	Yes		
.24	PS I (including Confidential Registry)		20.0	,	cellular			
			ليجيجين		centular			

Item No.	Description (New post/requirement on Day I marked with '*') (Future expansion marked with '#')	No of Persons/ Items	(m2)	Rooms	Cellular Office	A/C required	GPA's Remark (as at 2.10.2007)	Remarks / Special Requirements / Justifications
	Sub-total for item 1	102	860.3	41		-	AND	
2. Air	Traffic Control Centre and Associated F	acilities	(ATCC)				они бетом, в отношения и выполнения от общения в от общения в общения в общения в общений в общений в от организации.	
2,1	Air Traffic Control Centre (ATCC)	62+	545.0	1		24-lw Yes	As confirmed by CAD, 40 (40 x 19.2m2 = 768m2) control positions and 7 supervisor technical support positions (7 x 19.2m2=134.4m2) have to be set up on commissioning of the new CAD HQs Building. At the same time, additional 13 positions (13 x 19.2m2 = 249.6m2) has to be set up for the	
2.1a	Air Traffic Control Centre (ATCC) new requirement *	92+	175.0			24-hs Yes	purpose of system upgrade evaluation and replacement for next generation ATC systems. They are required for such purpose throughout the period and therefore cannot be re-deployed for other purposes until replacement is completed; As for PRD project, 15 consoles are required (15 x 19.2m2 > 288m2) for evaluation and establishment of a "Regional Flow Management Centre" which would serve as a centralised	
2.1b	Air Traffic Control Centre (ATCC) expansion #	98+	720.0			24 lw Yes	think regulator to the air traffic among the five airports within PRD and also foster better communications with adjacent ATCCs. In order to implement this new initiative, "live" As such, these 15 consoles have to be set aside solely for the PRD project which involves agreements at Civil Aviation Authority level and cannot make use of other consoles (e.g. those 40 consoles plus 13 additional consoles) for the purpose.	
	Training Unit							
-	Lecture rooms		120.0	2		Yes		
	Lecture rooms new requirement *		60.0	-!		Yes		
2.3	Lecture rooms expansion # Tower simulator (including Pilot Room & De- briefing Room)		120.0	3			120m2 is the existing centre. As advised by (AD, this is far from ideal due to the fact the distance between the working positions and the	
	Tower simulator (including Pilot Room & De- briefing Room) new requirement *		60.0	* The state of the			projection screen is far too short to be considered as a comfortable viewing distance and does not provide the required realism. The new tower simulator will adopt the back	
	Fower simulator (including Pilot Room & De- priefing Room) expansion #		54.0				orajection technology and therefore, projection distance will be increased. According to CAP's requirement for this facility, 234m2 is provided	
	instructor and computer based training rooms	1	120.0	1		Yes		

#### - 345

F	Description	No of	Area	No.	Cellular	A/C		Remarks /
No.	(New post/requirement on Day I marked with '6')	Persons/	Supported	of	Office	required	GPA's Remark (as at 2.10.2007)	Special Requirements / Justifications
	(Future expansion marked with '#')	Items	(m2) 20.0	Rooms		Entended		referencements the characteristic and the characteristic character
2.5	Technical Library (for operational documents) *		20,0	,		hour		
						Yes		
16	Recruitment assessment centre and computer		306.4	1		Yes	Interview rooms = 13m2	
2.6	examination room *						Group exercise room = 100m2	
-	CABILITIATION TOOM						Helper mont = 5.6m2 x 4 = 22.4m2	
							Storeroom = 15m2 Server room = 10m2	
1							waiting area * 20m2	
							Individual exercise noom - 10m2 x 4 - 40m2	
							Cuputer exercise language laboratory - 86m2	
		-						
2.7	Language laboratory *	-	60.0	ACCUMPANCE OF THE PARTY OF THE		Yes Extended	According to CAD, existing centre is 260m2.	
	Simulators (Radar Simulator & Off-the-shelf-		200.0	3		hour	The layout of the Radar Sim is quite similar to	
	Simulator)					Yes	AT('C' and noise is one of the major	
2.0-	Simulators (Radar Simulator & Off-the-shelf-	<del> </del>	150.0			Entended	consideration in acquiring space requirements.	
	Simulator) new requirement *		,,,,,,			ROW	CAD advised that the no. of consoles will be	
	Smalled) liew toquironon					Yes	increased from 6 (at present) to 18 (maximum)	
	Control Control of the shalf	-	350.0	1		Extended	and therefore no. of students and instructors will be increased drastically. Based on CAD's	
2.8b	Simulators (Radar Simulator & Off-the-shelf-		350.0			hour	designed requirement, the total space provided	
	Simulator) expansion #					Yes		
2.9	Rescue Coordination Centre (RCC)		200.0	1		Extended	Taking into account the need to carry out in-situ	
4,7	100000 Covidination County				- Colores	hous	replacement of the system and allow the space for pilots, crews and other observers of the	
2.0	Rescue Coordination Centre (RCC) new requirement		100.0	1		Enlanded	SAR exercise. 235m2 is provided for SAR	
2.9a	*					-6 hour	operations and 165m2 is provided for use as	
	Rescue Coordination Centre (RCC) expansion #	-	100.0	1		Entended	briefing area for pilots, crews and observers.	
2.9b	Rescue Coordination Centre (RCC) expansion "	and the state of t	1			hour	This area will also used for future in-situ system	
- MANAGEMENT		-	40.0	1	<del> </del>	Extended	and a specific desired the second sec	Automotives and appropriate and an experimental and appropriate and appropriat
2.10	Briefing Room (adjacent to ATCC)		40.0	1	1	hour	**************************************	
						Yes		
2.11	Investigation Room (including meeting room)		20.0	4		Yes		
7 11a	Investigation Room (including meeting room)		10.0			Yes		
	new requirement *					-		
2.11b	Investigation Room (including meeting room)	The state of the s	10.0		age of the same of	Yes		
merce compress	expansion # Operational Evaluation and Human Machine	-	100.0	2	1	Yes	This facility will be divided into several	
2.12			1		1		functional area, namely Past Time Simulator	
	Interface Development						and Procedure Evaluation, Automatic Inter-	
				Department of the last of the	The state of the s		Facility Direct Communication Simulator.	
	1 199 t 17 and Harrison Marking	-	250.0			Yes	Human Machine Interface and Research and Development Centre and the Virtual Tower.	
2.12a	Operational Evaluation and Human Machine Interface Development new requirement *		2,0,0	-		-	Space is provided as follows:	
	interface Development new reducement						- FTS 180m2	
							- AIDC 90m2	
	Operational Evaluation and Human Machine	-	400.0	ol .	all the same of th	Yes	- R&D 180m2	
2.126	Operational Evaluation and runtal Machine	And the second	1	-			- Virtual Fower 300m2	
	Interface Development #	1				1	<u>Iotal = 750m2</u>	
- 10	Statistics Office		25.0	1		Yes		

Item No.	Description (New post/requirement on Day I marked with '9'	No of Persons	Area Supported	No.	Cellular Office	A/C required	(iPA's Remark (as at 2.10.2007)	Remarks / Special Requirements /
	(Future expansion marked with '#')	Items	(m2)	Rooms				Justifications
2.138	The second secon		15.0	фентопинентичности		Yes		
2.14	Traffic Record Room		20.0	1		Yes No		
2.14a	Traffic Record Room new requirement *		30.0			¥ee No		
2.15	Communication System Simulator		40.0	1	- Super-specialism	Yes		
2.15a	Communication System Simulator new requirement *		77.0			Yes		
2.16	Lecture Room		35.0	1		Yes		
2.16a	Lecture Room new requirement *		35.0			Yes		
2.19	Aeronautical Network Centre (ANC) (formerly Aerofixed Centre)		115.0	1		24-he Yes	Existing provision	
2.19a	· Control of the cont		85.0			24-by Yes	To eater for the increased in operating position from existing 9 to 16.	
2.19b	Aeronautical Network Centre (ANC) expansion #		160.0			24-lw Yes	Space required for catering for new ICAO initiatives like Network Security, ATS Message Coordination Centre, Directory Services, etc. which will be implemented in the coming years	
2.20	Aeronautical Information Centre (AIC)		315.0	1		24-he Yes	Existing area is 2t/fm2. Taking into account of about 20% expansion requirement. 315m2 is	
2.21a	Strategic Flow Control Office*		50.0	1		24-lw Yes		
		NAME OF TAXABLE PARTY.	PENNANTANAN PENNANTAN	editional reproduction	**************			
and the same of th	Sub-total for item 2	manusin minoratures	5352.4	31	emprovine reproductivi di Statistica escen	annount of the contribution		
		AL CONTRACTOR OF THE PARTY OF T			anni de la constanta de la con	democratical desirements		
3. AT	MD Ancillary Facilities				***************************************	anni dificilimate anciquime	менения при	
	Common / reading Rooms (adjacent to ATCC & ANC)		50.0	1		hour Yes	Relocation of the existing reading room to this new CAD HQs Building. In view that the no. of control stations on ATCC will be increase	Ones all and the second
3.1a	Common / reading Rooms expansion *		30.0			Yes	from the existing 19 nos. The users (from ATCC, ANC and other supporting sections) for this facility will also be increase, some	
	Night Rest Rooma		140.0	7		hour Yes	ATCOs ((52.19) x12=33). As advised by CAD, the total no, of staff on each overnight shift will be 50, in time of entergency, about additional 1.3 of the overnight shift annower might be sented.	The number of cubicles in the Night Rest Room, excluding all common saditary facility will be: ATCO: 33 ATFSO: 8 ACO: 9 Contingency: 15 (to account for 1/3 of a shift's normal manpower as
J.2a	Night Rest Rooms new requirement *		87.5				Therefore, a total of 65 staff should be provided with night rest space of 227,5m2 (3.5m2 x 65).  Shower facilities are to be advised by project	minimum requirement)  Total = 65  The area required for 65 cubicles @3.5sq.m. = 65 x 3.5m = 227.5  sq.m.  Sanitary facilities to be designed by architect.
.26	Night Rest Rooms expension #		0.0					

Item	Description	No of	Aren	No.	Cellular	A/C		Remarks /
No.		2	Supported		Office	required	GPA's Remark (as at 2.10.2007)	Special Requirements /
	(Future expansion marked with '#')	Items	(m2)	Rooms		CONTRACTOR PROGRAMMENTS		Justifications
3.3	Locker Area		scattered	4		Fixtended		
3.3a	Locker Area new requirement *	-	157.0			No	462 staff x 0.34m2@~ 157m2	
13,24	LOCKE ALES NEW TENGHICINE		137.0			110	TOU SHIT A GLOTHERY, TO THE	
3.3b	Locker Area expansion#		0.0					
		OCCUPATION OF THE PARTY OF THE	Page and a second of the state of the second of					
	Supporting facilities							
3.4	Interview Rooms		26.0		A GOOD WATER AND A	Yes		
3.5	Store Room (File & General Storage) - ATC	-	23.0	1		No		
3.5a	Store Room (File & General Storage) - ATC new requirement *		261.0					
3.56	Store Room (File & General Storage) - Expansion #		30.0					
3.6	Store Room (File & General Storage) - TELS	- Company Control of the Control of	25.0	1	CTMATCH COLUMN	No	The state of the s	
3.6a	Store Room (File & General Storage) - TELS new requirement *		65.0					
3.7	Store Room (Furniture & Equipment)		130.0	ı		No		
3.9	Share PC Rooms *		69.0	2		Yes	Staff working in ATCC have no designated office space. The shared PC facilities are for staff carrying out office administrative work like canail, e-leave, circulars and information	
3.11	ATC Tour Presentation Room *		200.0			Yes	The presentation room will be divided into 3 different area each accommodating up to 25 viewers. The 3 areas would each have a different theme namely: the history of Hong Kong aviation, the aircraft used in Hong Kong and the development of Air Traffic Control Centre and Tower. Large wall-hung screens and audio visual equipment will be installed in each near. This will form part of the Education that the Many Kong Agratian.	
3.12	Reception Area*		18.0	-			ATMD area is an enhanced security zone, this area is for storage of cameras, video recorders and unauthorized equipment of visitors. It would also be used for processing visitors access cords and as a security post during enhanced security situation. Lockers for storage up to 30 bags and sufficient waiting area for pick up and processing would be	
	Visitor Lounge *		150.0	I			A replica of portion of the Kai Tak ATC control tower is planned to be built. Mock-ups of ATC control consoles with recorded display of radar images will also be displayed here. This is also part of the Education Path for the Hong Kong	
3.14	Printing Room		20.0	4		No	n na	
		annerousanam)	***************************************	MANAGE COLUMN				
	Sub-total for item 3	0	1481.5	28				

#### Proposed Schedule of Accommodation for: 3075KA New Civil Aviation Department Headquarters

Item	Description	No of	Area	No.	Cellular	A/C		Remarks /
No.	(New post/requirement on Day I marked with '*				8	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
140.	(Future expansion marked with '#')	Items	(m2)	Rooms				Justifications
	(1 COSTO CAPACIONES STATES AND	-	AND DESCRIPTION OF THE PARTY OF	Anneting to a full to come to the come of				
4. Em	gineering and Systems Division		Annual Service Services and Annual Services Services	and the state of t		- Service - Charles - Constitution	Control and Contro	
	A CONTRACTOR OF THE STATE OF TH		A RANGE CONTRACTOR OF THE PROPERTY OF THE PROP	portugliony l/ solicité et la société de		- Anniewskowanie	Application of Action the red windows represented and a control of the red of	A CONTRACTOR OF THE PROPERTY O
	E&SD	- Annies and a second second second		MANAGEMENT ST			DOLUMBAN SANDAN	
	ADG(E&S)	1	20.2	1	Yes	YES	descriptions controlling for the control control control control control control	
	CEE	2	40.4	2	Yes	YES	General entropy of entropy and the second of	AND
	SEE	4	43.2	4	Yes	YES		
	SEE	***************************************	\$	Province and the State of the S	Andread and the control of the contr		Open the Barrier of Control of the September 1 and 1 a	deleted
and the second second section	ATCOI	1	10.0	1	Yes	YES		
	TEE	16	139.2	3	No	YES		AND ADDRESS OF THE PROPERTY OF
	EE * (NCSC)					Silver and the second s		deleted
	EE (NCSC)	2	17.4			and the second	CAD has confirmed that there is continuous	These will be retained until being converted into civil service
							requirement after commissioning of the CAD new HQs Building	posts
						Le Dolland	new rigs Boilding	deleted
4.7	Technical Officers *	o contratação de misor hera casas	ACUTACON PRODUCTION AND ADMINISTRA	Market Service Control Control				QCICCO
4.8	PS I	1	7.1	Î.	Shared	YES		
		-		and the same of th	cellular	3/25		
4.9	PS II	2	14.2	2	Shared	YES		
procedurate and supplementary				-commonstates (Appendix	cellular No	YES		
-	CO	2	5.6 11.2	1.	140	IES		
	ACO	1	5.3					
AND DESCRIPTION ASSESSMENT	CA		7.7	1	No	YES	CAD has confirmed that there is continuous	This will be retained until being converted into civil service
4.13	Computer System Managers (NCSC)	1	1.1	1	NO	1.20	requirement after commissioning of the CAD	post
							new HQs Building. Equivalent to System	
4 17-	Computer System Managere * (NCSC)	-						deleted
	IT Officers * (NGSG)							deleted
	Asst IT Officers (Software support) (NCSC)	1	5.8				CAD has confirmed that there is continuous	This will be retained until being converted into civil service
1110	The state of the s							post
							new HQs Building, Equivalent to AP II.	
4 16-	Acct IT Officere (Software support) *(NCSC)		severe and the second s					deleted
CONTRACTOR DESCRIPTIONS	Acet IT Officers (Network support) (NGSC)	2						deleted
4.16	Length Assessment apparatual						)	Management of the Control of the Con

Proposed Schedule of Accommodation for: 3075KA New Civil Aviation Department Headquarters

Item	Description	No of	Area		Cellular			Remarks /
No.	(New post/requirement on Day I marked with '*	Persons/	Supported	of	Office	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
	(Future expansion marked with '#')	Items	(m2)	Rooms				Justifications
4.17	Outsourced IT Staff(NCSC)	3	13.2				CAD has confirmed that there is a permanent	There is a permanent need to maintain the outsourced service
							need for this outsourced service. Equivalent to	
							computer operator II	
4.45a	Analysis Programmer*							deleted
	авебического на Авибическио постоя на принцения на принц							
Management and opposite a	EMSD office							
NAME OF TAXABLE PARTY.	Senior E&M Engineer	1	10.8	1	Yes	YES		A CONTROL OF THE PROPERTY OF T
-	The control of the co		Albertandungspersone Statement	No. of the last of	MINES IN MINES OF THE PROPERTY	***************************************		
Western Water To	PCCW office	- Commence of the Commence of	Acceptance of the second					
	Civil Aviation Engineering Manager	1	20.2	1	Yes	YES	This is equivalent to Chief Engineer.	
Name and Publishers of the Owner, where the Owner, which is the O	Senior Engineer	7	75.6	7	Yes	YES		
1.40	A PROPERTY OF THE PROPERTY OF		AND CONTRACTOR OF THE PARTY.		ACCUPATION NAMES OF THE PARTY OF			
	EMSD office		AND DESCRIPTION OF THE PROPERTY OF THE PROPERT					
	Engineer	2	17.4	1	No	YES		
	Inspector	1	4.1					
	Assistant Inspector	4	16.4					
1.20	A Principal of A Company in the Company of the Comp		AND DESCRIPTION OF THE PROPERTY OF THE PROPERT					
	PCCW office		AND DESCRIPTION OF THE PROPERTY OF THE PROPERT					
	Engineer	22	191.4	3	No	YES		
	Assistant Engineer	27	164.7					
	Administrative Officer	3	13.2	1	No	YES	Equivalent to CO	
	Assistant Administrative Officer	4	17.6				Equivalent to ACO	
7,21	( PDD) 12 pft 19 ( 9 ppt 2 1 1 3 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2		and the supplied delays are unable to th	-consideration of the	shirt (1) William Management	ation the rup in the control of the		
	Workshops, storage area and ancillary			-	***************************************			
1.28	CAD IT spares / store room *		35.0	1	ACCOUNT OF THE PERSON OF THE P	YES		
1.20	CAN DE STATE OF THE STATE OF TH					No	марра синоромуниция на разруживающий почини почина на поражения для инспитут в ДОМ для от это почини почина на почин	
	EMSD					annon articologica del production de la francisco de la franci		
	Machine workshop*		250.0	1			Based on the requirement as conformed by CAD, 250m2 is provided.	
1.30	Electronics workshop*		85.0	1			Based on the requirement as conformed by CAD, 85m2 is provided.	
.31	Electronics store room*	A CONTRACTOR OF THE PARTY OF TH	60.0	1		24 hm Yes		
.32	Machine/heavy duty store room*	-	0	1	- Control of the Cont		Building maintenance facilities. To be advised	
	Chemical storage room*		0	I	The state of the s	No	hy project architect	

#### Proposed Schedule of Accommodation for: 3075KA New Civil Aviation Department Headquarters

New post/requirement on Day 1 marked with "Personal Supported (Future expansion marked with "P			N- of	Area	No.	Cellular	A/C		Remarks /
Compressed gas storage area *   0   1   No	Item	Description (**)	No of					GPA's Remarks (as at 2.10.2007)	
A-34   Chemical waste storage oron*	No.					Office	i chan ca	GIVE S RESIDENCE (43 BE SITOIS VII)	
1.55 Diesel oil storage area * 0 1 1 No 1 No 1.55 Diesel oil storage area * 0 1 1 No 1.55 Diesel oil storage area * 0 1 1 No 1.55 Diesel oil storage area * 0 1 1 No 1.55 Diesel oil storage area * 0 1 1 No 1.55 Diesel oil storage area * 0 1 1 No 1.55 Diesel oil storage area * 0 1 1 No 1.55 Diesel oil storage area * 0 1 1 No 1.55 Diesel oil storage area * 0 1 No 1.55 Diesel oil storage area * 0 1 No 1.55 Diesel oil storage area * 0 1 No 1.55 Diesel oil storage area * 0 1 No 1.55 Diesel oil storage area * 0 1 No 1.55 Diesel oil storage area * 0 1 No 1.55 Diesel oil storage area * 0 1 No 1.55 Diesel oil storage area * 0 1 No 1.55 Diesel oil storage area * 0 No 1.55 Diesel o		The state of the s	items	(mz)	Rooms	prosta processor and processor	No		
No   No   No   No   No   No   No   No				U	1		THE RESIDENCE AND ADDRESS OF THE PERSONS ASSESSED.		
PCCW 4.38 Machine workshop *  8 300.0 1  Settended laws 4.40 Radio workshop *  10 300.0 1  Settended laws 4.41 System workshop *  8 300.0 1  Settended laws 4.42 Navids workshop *  6 200.0 1  Settended laws 4.43 Electronics store room *  800.0 1  Settended laws 4.44 Mechanical/heavy duty store room *  300.0 1  Settended laws 4.45 Mechanical/heavy duty store room *  300.0 1  Sub-total for Hem 4 162 4,001.9 46  S. Air Traffic Control Equipment Rooms  ATC Sub-PDS equipment room new requirement 5 1b RDPDS/PDPS equipment room new requirement 5 200.0 1 Verse  Bestended laws CAD, 300n2 is provided.  Yes  CAD, 300n2 is provided.  Yes  CAD, 300n2 is provided.  CAD, 3				U	1	- colffee proposition and a second			
4.39 Radar workshop *  8 300.0 1 Sessed on the requirement as conformed by CAD, 300m2 is provided.  4.40 Radio workshop *  10 300.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.41 System workshop *  8 300.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.42 Navids workshop *  6 200.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.43 Electronics store room *  8 800.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.44 Mechanical/heavy duty store room *  8 800.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.44 Mechanical/heavy duty store room *  8 800.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.45 Possible of the sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.46 Mechanical/heavy duty store room *  8 800.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.47 Mechanical/heavy duty store room *  8 800.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.48 Mechanical/heavy duty store room *  8 800.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.49 Mechanical/heavy duty store room *  8 800.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.40 Navids workshop *  8 8 300.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.41 Formally departs of the stored are requirement as conformed by CAD, 300m2 is provided.  4.42 Navids workshop *  8 8 8 300.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.44 Navids workshop *  8 8 8 8 300.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  4.45 Navids workshop *  8 8 8 9 00.0 1 Sesteended Based on the requirement as conformed by CAD, 300m2 is provided.  9 Sesteended Based on the requirement as conformed by CAD, 300m2 is provide			-	V V	-	MR (OTHER BOOK OF THE	NO		
### Radiar workshop *  ### Radia workshop *  ### Radiar workshop *  ### Radia workshop *	l	I was proportionally the second of the secon	***************************************				All Statement of the st	and the second s	
Add   North State   Add	4.38	Machine workshop *	18	500.0				CAD, 500m2 is provided.	
4.40 Radio workshop *  10 300.0 1  Setended Based on the requirement as conformed by CAD, 300m2 is provided.  4.41 System workshop *  8 300.0 1  Setended Based on the requirement as conformed by CAD, 300m2 is provided.  4.42 Navids workshop *  6 200.0 1  Setended Based on the requirement as conformed by CAD, 300m2 is provided.  7 es  8 based on the requirement as conformed by CAD, 300m2 is provided.  7 es  8 based on the requirement as conformed by CAD, 300m2 is provided.  8 can be set on the requirement as conformed by CAD, 200m2 is provided.  8 can be set on the requirement as conformed by CAD, 200m2 is provided.  8 can be set on the requirement as conformed by CAD, 200m2 is provided.  8 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as conformed by CAD, 200m2 is provided.  9 can be set on the requirement as	4.39	Radar workshop *	8	300.0	1				
4.40 Radio workshop * 10 300.0 1 Bestended has CAD, 300m2 is provided.  4.41 System workshop * 8 300.0 1 Bestended has Yes CAD, 300m2 is provided.  4.42 Navids workshop * 6 200.0 1 Bestended has Yes CAD, 200m2 is provided.  4.43 Electronics store room * 800.0 1 Zathas Yes Ves Ves Ves Ves Ves Ves Ves Ves Ves V								CAD, 300m2 is provided.	
Add   System workshop *   8   300.0   1   Sixtended   Based on the requirement as conformed by   CAD, 300m2 is provided.						***************************************		And the second s	
4.41 System workshop * 8 300.0 1 Sistemded here to here the service of the service of here to here the service of the service	4.40	Radio workshop *	10	300.0					
4.41 System workshop * 8 300.0 1 Esteended her Yes 4.42 Navids workshop * 6 200.0 1 Esteended her Yes 4.43 Electronics store room * 800.0 1 24-ther Yes 4.44 Mechanical/heavy duty store room * 300.0 1 No These store r								CAD, 300m2 is provided.	
A.42 Navids workshop *  4.42 Navids workshop *  6 200.0 1 Esteemded here Yes CAD, 300m2 is provided.  4.43 Electronics store room *  800.0 1 24-here Yes electronic items. Because larger scale system will be installed. More spare parts for operation consoles, training systems and other supporting systems have to be stored.  4.44 Mechanical/heavy duty store room *  300.0 1 No These store rooms are currently at nuistations but will need to re-locate them to the CAD HQ in future. Items to be stored are very bulky and cannot be stacked up for storage.  Sub-total for item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 5.10 RDPDS/FDPS equipment room new requirement 5.10 RDPDS/FDPS equipment room new requirement 5.10 RDPDS/FDPS equipment room expansion #	-			400.0	-	www.comment	- CANADA CONTRACTOR CO	David on the requirement of confermed by	
4.42 Navids workshop *  6 200.0 1 Estended her Yes  4.43 Electronics store room *  800.0 1 24-her Yes  4.44 Mechanical/heavy duty store room *  300.0 1 No These store room store to be stored.  7 Sub-total for Item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  ATC Equipment Rooms  ATC Equipment Rooms  5. In RDPDS/FDPS equipment room new requirement 5. Ib RDPDS/FDPS equipment room new requirement 5. Ib RDPDS/FDPS equipment room expansion #  800.0 1 Estended Based on the requirement as conformed by CAD, 200m2 is provided.  Calculation for total space required: no. of racks in existing systems and only requirement as conformed by CAD, 200m2 is provided.  Calculation for total space required: no. of racks in existing ATCX=280	4.41	System workshop *	8	300.0					
4.42 Navids workshop * 6 200.0 1 Extended Based on the requirement as conformed by CAD, 200m2 is provided.  4.43 Electronics store room * 800.0 1 24-hrs Yes  4.44 Mechanical/heavy duty store room * 300.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HQ in future. Items to be stored are vary bulky, and cannot be stacked up for storage.  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5. 1 RDPDS/FDPS equipment room new requirement 5. 1b RDPDS/FDPS equipment room expansion # 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280								CAD, Mille is provided.	
4.43 Electronics store room *  800.0 1 24-hrs Yes  4.44 Mechanical/heavy duty store room *  800.0 1 No These store rooms and other supporting systems have to be stored.  800.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HO in future. Items to be stored are very bulky and cannot be stacked up for storage.  800.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HO in future. Items to be stored are very bulky and cannot be stacked up for storage.  800.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HO in future. Items to be stored are very bulky and cannot be stacked up for storage.  800.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HO in future. Items to be stored are very bulky and cannot be stacked up for storage.  800.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HO in future. Items to be stored are very bulky and cannot be stacked up for storage.  800.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HO in future. Items to be stored are very bulky and cannot be stacked up for storage.  800.0 1 No These store rooms are very bulky and cannot be stacked up for storage.  800.0 1 No These store rooms are very bulky and cannot be stacked up for storage.  800.0 1 No These store rooms are very bulky and cannot be stacked up for storage.  800.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HO in future. Items to be stored.			6	200.0	1	Annual Control of the		Based on the requirement as conformed by	
4.43 Electronics store room *  800.0 1 24 hrs Yes  Ves	4.42	Navids workshop	U	200.0			hes	CAD, 200m2 is provided.	
4.43 Electronics store room *  800.0 1 24-hrs Yes Ves will be installed. More spare paries for operation consoles, training systems and other supporting systems have to be stored.  4.44 Mechanical/heavy duty store room *  800.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HO in future. Items to be stored are very bulky and cannot be stacked up for storage.  Sub-total for item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  ATC Equipment Rooms  600.0 2 Calculation for total space required: no. of racks in existing ATCX=280								,	
4.44 Mechanical/heavy duty store room *  300.0 1  No  These store rooms are currently at outstations but will need to re-locate them to the CAD HQ in future. Items to be stored are very bulky and cannot be stacked up for storage.  Sub-total for item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280	1.12	I'll adventige store mooney		800.0	1		24-hrs	Currently there is 510m2 storage area for	
consoles, training systems and other supporting systems have to be stored.  4.44 Mechanical/heavy duty store room *  300.0 I  No These store rooms are currently at outstations but will need to re-locate them to the CAD HO in future. Items to be stored are very bulky, and cannot be stacked up for storage.  Sub-total for Item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280	4.43	Electronics store room		00075			Yes		
systems have to be stored.  4.44 Mechanical/heavy duty store room *  300.0 1 No These store rooms are currently at outstations but will need to re-locate them to the CAD HQ in future. Items to be stored are very bulky and cannot be stacked up for storage.  Sub-total for Item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280								will be installed. More spare parts for operation	1
4.44 Mechanical/heavy duty store room *  300.0 I No These store rooms are currently at outstations but will need to re-locate them to the CAD HQ in future. Items to be stored are very bulky and cannot be stacked up for storage.  Sub-total for Item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5. I RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280								consoles, training systems and other supporting	
but will need to re-locate them to the CAD HQ in future. Items to be stored are very bulky and cannot be stacked up for storage.  Sub-total for Item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280						engamenton conscionate			
Sub-total for item 4 162 4,001.9 46  Sub-total for item 4 162 4,001.9 46  ATC Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 5.1b RDPDS/FDPS equipment room expansion #  Calculation for total space required: no. of racks in existing ATCX=280	4.44	Mechanical/heavy duty store room *		300.0	1		No	These store rooms are currently at outstations	
Sub-total for item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280	.,,,								
Sub-total for item 4 162 4,001.9 46  5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280									
5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280							etinostosas areas esperantes espe	cannot be stacked up for storage.	
5. Air Traffic Control Equipment Rooms  ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: no. of racks in existing ATCX=280				nicopolistica (consultation in the control to	CONTRACTOR OF THE PARTY.		and considerate the second		
ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: 5.1b RDPDS/FDPS equipment room expansion # no. of racks in existing ATCX=280		Sub-total for item 4	162	4,001.9	46	*******************	OFFICE OF STREET, STRE		
ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: 5.1b RDPDS/FDPS equipment room expansion # no. of racks in existing ATCX=280		Order Service received code-sized return companies code on A A Service received and a service code on							
ATC Equipment Rooms  5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: 5.1b RDPDS/FDPS equipment room expansion # no. of racks in existing ATCX=280	5. Air	Traffic Control Equipment Rooms							
5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: 5.1b RDPDS/FDPS equipment room expansion # Calculation for total space required: no. of racks in existing ATCX=280	OF ARAL	The state of the s	, de glant fan de la company	Andread Control of the Control of th					
5.1 RDPDS/FDPS equipment room new requirement 600.0 2 Calculation for total space required: 5.1b RDPDS/FDPS equipment room expansion # Calculation for total space required: no. of racks in existing ATCX=280	-	ATC Fauinment Rooms	AND THE WAY AND AND THE PERSON AND THE	programatical distribution in the street of			The state of the s		
5.1b RDPDS/FDPS equipment room expansion # no. of racks in existing ATCX=280	5 1	R DPDS/FDPS equipment room new requirement	MANAGEMENT AND	600.0	2		THE REPORT OF THE PERSON OF TH	Calculation for total space required:	
5.10 RDI DOI DI S CHIDITON TOOM ON DISTRICT ON THE STATE OF THE STATE									
				500.0	8	- ALCOHOLOGICA			1

Proposed Schedule of Accommodation for: 3075KA New Civil Aviation Department Headquarters

p		N. Y	A	BI-	Calledan	A/C		Remarks /
Item	Description	No of	Area		Cellular Office	3	GPA's Remarks (as at 2.10.2007)	Special Requirements /
No.	(New post/requirement on Day I marked with '*'		Supported	01	Omce	tedanten	OFA S REMAINS (as at 2.10.2007)	Justifications
	(Future expansion marked with '#')	Items	(m2)	Rooms	politica contrata de la contrata de	-	from 100%(existing situation) to 50% (commo	63
	UPS equipment room expansion #	MBQQQQqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq	400 A				industry practice) = 280 x 1.6=448	
	SPE/AMHS equipment room new requirement *		600.0	2			Projected no. of racks with new requirement	
	SPE/AMHS equipment room expansion #	and an ormanical and an analysis	personnens og promitisk indektornerskert				and system evolution = 448 x 1.1=492	
5.4	Network Control Centre new requirement *	and the same of th	40.0		Marie and Association of the Control		Projected no. of racks for expansion	
5.5	Confidential data server room new requirement *		/ 60.0	2		4	requirement =492 x 1.1 = 541	
5.6	Network & server room new requirement *		3 140.0	2		and the state of t	Plus on site system replacement (511% of total	
	Network & server room expansion #		60.0			San	area) = 541 x 150% = 811	
	CNS/ATM systems room new requirement *		< 400.0	4			Based on actual layout, per rack space	
5.7b	CNS/ATM systems room scheduled expansion #		/ 400.0		- validation and the company	Yes	requirement is 3.75m2. Thus total area for	
5.8	PABX/PAX equipment room new requirement *		260.0	2			racks is 811 x 3.75m2 = 3041m2 (found to 3 100m2 to allow better circulation)	
5.8b	PABX/PAX equipment room expansion #		140.0				Other special equipment/operation rooms are:	
5.9	Radio link equipment room new requirement *		300.0	2			Additional CNS/ATM equipment from (item	
5.9b	Radio link equipment room expansion #				Laurence (The ReT-topical Adv		5.7) = 400m2; V	
5.10	Trial equipment room new requirement *		200.0	2		necession of the second	Additional trial equipment room (ilem 5.10) =	
	Trial equipment room expansion #		. 200.0				200m2 /	
	CFRC equipment room new requirement *		600.0	3			IT network and server rooms (items 5.4-5.6) =	
		****************					3(IÚm2	
5.11b	CFRC equipment room expansion #		*				Antenna farm (item 5.12)=200m2 UPS rooms = 500m2	
	A STATE OF THE STA		/ 200.0	1	nagas da englatik ni ngha filik Na		The total space =	
5.12	Antenna Farm Equipment room *		200.0				3100+400+200+300+200+500 = 4700m2	
			nyayayayan ne kalaktar katala katala ka ka		water the state of		Methodological commence and a production of the	
					mortalesiste d'une trocument de la constant de la c	and Allert Control of the State		
	Sub-total for item 5		4,700.0	31		-		
					and the second s			
6 Enc	ineering and Systems Division Ancillary	Facilitie	g					
Cre ADARE	E&SD				1			
<i>C</i> 1	File and general storage *		89.3	1	eracing direct depoys in proper works	No		
6.1	File storage (old records)	eleganisti sapartis providente	25,0	1	CALLE STORY OF THE	No		
6.3	Technical library (for operational documents) *		21.6	1		YES		
6.5	General Office F&E (58 staff)	an benefit with property of	20.3	1		YES	AND AND THE RESIDENCE OF THE PROPERTY OF THE P	
	Departmental R&D counter *	-	10.0	1		YES		
0.0	EMSD	CONTRACTOR OF CONTRACTOR	A STATE OF THE PARTY OF THE PAR					
6.7	File and general storage *		39.6	1		No		
	File storage (old records) *		16.5	1		No		
6.8	LILE SIGIANE (OIG INCOLOS)	The same of the sa	accommon property and the second second	nonemental entering				

Item	Description	No of	Area		Cellular			Remarks /
No.	(New post/requirement on Day 1 marked with '*'	Persons/	Supported	of	Office	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
	(Future expansion marked with '#')	Items	(m2)	Rooms				Justifications
6.9	Technical library (for operational documents)		11.0	1		YES		
	new requirement *	_			***************************************			
6.12	Locker room (for 16 staff) *		5.4		PRODUNTAL STREET AND ADDRESS A	No		
	Changing room (for 16 staff) *		1.3	1		No		
6.15	General Office F&E (6-25 staff)		7.0			YES		
6.16	Receive and dispatch counter (EMSD)		5.6		***	Yes	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	
			ALMONDO CONTRACTOR CON	- CALLAND OF THE PARTY OF		nt apodotos su al que como mo m		
	PCCW					AND AND THE PARTY OF THE PARTY		
6.17	File and general storage *		105.6	1		YES		
		/ar-magarithes and second				No		
6.18	Technical library (for operational documents)	Service Control of the Control of th	28.0	1		YES		
	new requirement *		20.6		-communication (children)	N. J.	CONTRACTOR	
6.22	Locker room *		28.2			No	nd-probability consequences and probability consequences are remainded in the second property of the little data of the probability consequences and an advantage of the probability of	
6.23	Changing room*	Accessorate to the second seco	4.0		Andrew Control of the	No		
6.24	Training room		90.0	1	****	engage business per under promi	Based on the setup and tools/items to be used.	
	Training room *		50.0	ADDRESS OF THE PROPERTY OF THE		YES	140m2 is sufficient for the purpose.	
	General Office F&E (64 staff)		13.5			YES		
	Receive and dispatch counter (PCCW)		5.6			Yes		
		annagun maassald saa	and the second second					
	Sub-total for Item 6		577.5	15		and an electric service and all areas		

promonenterior		N. T. W	Area	No.	Cellular	A/C		Remarks /
Item	Description	No of				required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
No.	(New post/requirement on Day 1 marked with '*')	Persons/	Supported	01	Onnee	1 cdan ca	Or it a section to the section in	Justifications
	(Future expansion marked with '#')	Items	(m2)	Rooms	-			Company of the Administration Company of the Compan
		************	and a superior of the superior	******************		and the second second second second	entropy that we have been a compared to the co	
7. Air	port Standards Division			-p-yatemosuseeminoim				A STATE OF THE STA
	Airport and Safety Regulation Section and							
	Security Section					way a construction and a few or the construction of the constructi		
	Security and the second security of the security of the second security of the second security of the second secon							
7.1	ADG(APS)	1	20.2	1	Yes	Yes		
7.2	COO	2	40.4	2	Yes	Yes		
	800	7	70.0	7	Yes	Yes		
7.3	CONTROL OF THE PROPERTY OF THE	CONTRACTOR	- CONCRETE OF THE PROPERTY OF THE PERSON NAMED	anneau realistate (Minte	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS	AND DESCRIPTION OF THE OWNER, THE		deleted
7.3b	500 #	1	7.1	1	Shared	Yes	Comment of the engineering comments and the structure and comments and comments are comments are consistent and comments are comments and comments are comments and comments are comments and comments are comments are comments and comments are comments and comments are comments a	
7.4	PSI	1	/.1	1	cellular			
		7	14.2	2	Shared	Yes	A production of the control of the c	
7.5	PSII	2	14.2	4	cellular			
			1050		\$10.4000 consistence and constructions	Yes		Control Section (Control Control Contr
7.6	00	14	107.8	.2	No	1.02		deleted
7.6b	00#			n n n n n n n n n n n n n n n n n n n				FOR CALL CALL CALL CALL CALL CALL CALL CAL
7.7	AOO	1	5.8					submitted in 2007 RAE
7.78	A00*	2.	11.6				absorption operated and another of the object of the contract	20 C111120C2 114 G-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C
7.8	CO	1'	5.6		No	Yes		
7.9	ACO	1	5.6					AND CHARLES AND THE CHARLES AN
7.10	CA	1	5,3					
7.11	OA	1	2.0					THE COLUMN THE PROPERTY OF THE
7.11	The state of the s	CONTRACTOR						
-	Ancillary Facilities							
	Alicinal y Pacifics	-ACCESSION OF THE PARTY	-					
2.13	Investigation room - combined use for Dangerous				T. C.			deleted
7.13	HIVESTIGATION TOWN - CONTOURS AND TO BANK COOK		Daylores					
	Goods and Security incidents*	-	8.8	1		24 hr	Existing provision	
7.14	Exhibits storage area *		0.0			Yes	5,	
		-	21.1	1		Yes	2 Horizontal plan chests = mm2	
7.15	Storage and viewing room for		21.1	1 *		1	3 vertical plan chests = 3.3 m2	
	charts/drawings/large photos connected with					1	AHR computer w/ printer unit = 1.8m2	
-	control of airport height restriction, aviation						Plotter = 4m2	
-	security and airport development projects*						light box for 3 users = 6m2	
					and the same of th			
\$	i e	i	2	1	L	-	The state of the s	

Item No.	Description (New post/requirement on Day 1 marked with '*')	No of Persons/	Area Supported	of	Cellular Office	A/C required	GPA's Remarks (as at 2.10.2007)	Remarks / Special Requirements / Justifications
7.16	(Future expansion marked with '#') Crew Member Certificate and Permit Vetting (CMC and PV) Office *	Items	(m2) 22.2	Rooms 1	guera ne ur gruping melabantan		CMC Production System = 4.1m2  File racks x 10 = 8m2  I shared use computer = 1.8m2  I fax machine = 1m2  I cabinet for CMC = 0.8m2  I reception counter = 6.5m2	
7.16b	Crew Member Certificate and Permit Vetting (CMC and PV) Office #	anni da de la companya de la del de	6.5	1		Yes	Space for accommodating 2 persons, a desk and a workstation with scanner for collection of biometric data. However, a separate room is considered no necessary.	
7.17	File storage room * Technical Library (for operational documents) *		66.3 19.8	1	anne mag die Auge in de Gebruik der Gebrui	No Extended hour Yes		
7.19 7.20	Equipment room*  RAR Examination room*		20.0 63.0	Breats-Estation contraction and the	***************************************		40 candidates x 1.5m2(\(\alphi\) + 3m2 for examiner	
7.21	Locker/changing room for 23 staff *	an yangan sina bashasalara tilaha	14.4	1		Control to Spirit Spiri	23 locker space provided. Space = 23 x 0.34m. = 7.82m2 10 concurrent user for changing provided. Space = 6.6m2 Shower facilities are to be advised by architect Total space is 14.4m2	Shower facilities to be designed by architect
7.22	Divisional R&D counter		10.0	1		Yes		
and an owner to the last of th	Sub-total for 7	34	547.7	26				And a second distribution where the party of the control of the co

			r	1 5.7	Too to t	A TANK		
Item	Description	Noof	Area	No.	Cellular	ī		Remarks /
No.	(New post/requirement on Day 1 marked with '*')	Persons/		of	Office	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
	(Future expansion marked with '#')	Items	(m2)	Rooms		erencelejon Metri Statististika etan		Justifications
				AND THE PROPERTY OF THE PERSON				
8. Fli	tht Standards and Airworthiness Division	n						
-								
8.1	ADG(FS)	1	20.2	1	Yes	Yes		
8.2	COO	2	40.4	2	Yes	Yes		
8.25	C00#	200000000000000000000000000000000000000	ACCUPATION AND AND AND AND AND AND AND AND AND AN	and the state of t		MATERIAL PROPERTY CONTRACTOR CONT	and company of the state of the Business of the State of	deleted
8.3	CATCO	1	20.2	1	Yes	Yes		
8.4	ATCOI	1	10.0	1	Yes	Yes	Performance you process to the red flow of block proporties address and so the residence and so the residence and the red flow of the residence and the red flow of the residence and the reside	
8.4b	ATCO1#	***************************************	version removies the second second second		AND DESCRIPTION OF THE PERSON		www.keelstate.com/com/com/com/com/com/com/com/com/com/	deleted
	SOO	24	240.0	24	Yes	Yes	MPD SOCIETY CONTRACTOR	4 FOI (SOO grade) are NCSC posts and will be
0.5	1300	-						retained until further notice.
8.5a	SOO *	5	50.0	5	Yes	Yes	And the state of t	Approved in 2006 RAE
	800 #		enigaren er en	hander group to be determined to	***************************************		managa parasananan karangan pangan	deleted
8.6	Medical Assessor (SMO) *	2	20.0	2	Yes		It is the current practice that the medical staff	
0.0	INCUITAL Mascason (BINO)	_					come to CAD office to carry out the assessmen	
							work. On the understanding the rank of the	
							staff is SMO and the office is required to carry	
							out medical assessment for the examinees, two	
							separate cellular offices are provided.	
8.7	PS I	1	7.1	1	Shared	Yes,		
					cellular	wangsamewanana pelasistik		
8.8	PS II	4	28.4	4	Shared	Yes		
				and the second s	cellular	Anapalamenton		
8.85	PSH#			vanda sala sala sala sala sala sala sala sa	was a second or	COLUMN DE LA COLUM		deleted
	SCO	2	14.0	1	No	Yes		
	SCO#		nažielius (principalite) principalite in televi					deleted
8.10	ATCO II	1	7.7	1	No	Yes		
8-10b	ATCO-II-#				Apple and the second distribution of the second	444		deleted
	00	10	77.0	3	No	Yes		
	00 *	4	30.8					3 OO approved in 2006 RAE. 1 OO submitted in
								2007 RAE deleted
	00#							OCICEU
Constitution	CO	1	5.6	1	No	Yes		
8.13	ACO	3	16.8		-			submitted in 2007 RAE
8.13a	ACO*	1	5.6		1	1		SUDTRICU III ZUU / KAC

8.14 8.15 8.16	Description (New post/requirement on Day 1 marked with '*') (Future expansion marked with '#') CA Outsourced Analyst Programmer	No of Persons/ Items 4	(m2) 21.2	No. of Rooms	Cellular Office	A/C required	GPA's Remarks (as at 2.10.2007)	Remarks / Special Requirements /
8.14 8.15 8.16	(Future expansion marked with '#') CA	Items 4	(m2) 21.2	9	O.III.	a orders con	O A S TELLISHERS (NS AL A.IVI.Z.OUT)	opecial requirements /
8.15	CA	4	21.2	20001111			P .	Justifications
8.15		1	propression and consumers and the second of				***************************************	USSISS
8.16			7.0				Equivalent to API/II	There is a permanent need to maintain the outsourced
			,,,					service.
		- Mandaniera non-constitut	Petitolyshonousistic street to principle ground statement.	americant representation of the second	powypostalnia na pomorpostalnia pomo			
	Furniture and equipment		124.8	6		Yes	and the contract of the contra	#EDISTA COST PROPERTY AND ASSESSMENT OF THE COST OF TH
8.17	Storage of Confidential Personnel Files*		96.0	1	epublicative reputations	Yes	AMERICAN CONTROL CONTR	
			70,0	•		No		
8.17b	Storage of Confidential Personnel Files#	MANAGEMENT CONTRACTOR	100.0	1	*Vestigality/secretary	Yes		
						No		
8.18	FSAD Technical Library (for operational		21.6	1		Extended		
10	documents)	1				hour		
2 101			140			Yes		
	FSAD Technical Library (for operational		16.0	1	1	Extended		
(	documents)#	do and				hour Yes		
3.19	Store room	mantenament .	23.2	1	***************************************	¥-06		
.17	Store room	9	4.0.4	*		No		
.19b S	Storeroom #		32.8	1		¥es		
			1		1	No		
3.24	Divisional R&D counter		10.0	1		Yes		
	Examination Facilities (for Personnel							
	Examination Rooms - accommodate 30 candidates	1	132.0	2			Each booth is provided with 2,2m2 to	
e	ach for FCL, AML and ATC *						accommodate computer tensinal and large scal	
			ti antarographic to think in our or	-	-	al their manufacture of the little in the later of the la	maps and other reference materials for	
.28 R	Reception of Personnel Licensing Office		18.0	1		Extended		
and the same of th		9		-		hour		
20			70.8	2		Yes Extended		
	Computerized Examination Administration /	-	/0.8	4	no-page de	hour	TO STATE OF THE ST	
IN	Aonitoring Rooms*	and the same of th	and the same of th	and the same of th		Yes	and the second s	
-	A STORY OF THE PROPERTY OF T	-				~~		
	Sub-total for 8	68	1267.2	65	APD Bernandscore (1904)	-	ous activities and a second and activities and the second of the decision and the second of the seco	ed browning (b) 4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (

Item	Description	No of	Area	No.	Cellular	A/C		Remarks /
No.	(New post/requirement on Day 1 marked with '*')	Persons/	Supported	of	Office	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
1	(Future expansion marked with '#')	Items	(m2)	Rooms				Justifications
	namental control of the control of t		-cumminus consumerous	Personal Property Control	and the state of t	MACON CONTRACTOR		
9 Air	Services Division	The state of the s		e erzyténeset abbas onnon	NO COLUMN TO THE PARTY OF THE P	and the second s	And an individual section of the form of the first of the	
				************			Market by Reference for the recovering and registration and registration and the control of the	
9.1	ADG(AS)	1	20.2	1	Yes	Yes		
	COO	2	40.4	2	Yes	Yes		
Andrewson and the second	S00	5	50.0	5	Yes	Yes		
Lacon and the second	SOO *	1	10.0	1	Yes	Yes		Submitted in 2007 RAE
Processor and Administration of the Control of the	PSI	1	7.1	1	Shared	Yes		
,					cellular			
9.5	PSII	2	14.2	2	Shared	Yes		
-					cellular			
9.6	00	9	69.3	2	No	Yes		AND DESCRIPTION OF THE PROPERTY OF THE PROPERT
	00*	3	23.1					3 OO Submitted in 2007 RAE (1x 7.7m deleted)
	AOO	1	5.8					
9.8	TO(A)	1	7.2	1	No	Yes		
	SO I	1	7.0					AND THE RESIDENCE AND ADDRESS OF THE PROPERTY
	SO-11.*							deleted
Santa consequences representative	SO-II #		- WARRING TO STATE OF THE STATE					deleted
E-commonweappens	ACO	1	5.6					
Lancate Contract Cont	CA	1	5.3					
A	CA.*	1	5.3		No	Yes	The second secon	submitted in 2007 RAE
Laurence construction of	EO II *	2	14.0		No	Yes	A STATE OF THE STA	submitted in 2007 RAE
	EO11#	AND THE PROPERTY OF THE PROPER	AND DESCRIPTION OF THE PARTY OF					deleted
	Analyst Programmer *	1	7.0		No	Yes	A A MARK BATE BATE BATE BATE BATE BATE BATE BATE	submitted in 2007 RAE
7.234	The state of the s	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	MADE THE PROPERTY OF THE PERSON NAMED IN COLUMN 1				4	
	Ancillary Area		a that was the control of the contro					
	File and General Storage *		51.4	1		No		
9.14	General Office furniture and equipment *		8.0	1		No		
9.15	Computer Room and shared printers		12.0	1		Yes		
	Computer Room and shared printers new		16.6			Yes		
	requirement *				appendix.			
i i	Aircraft noise and flight track monitoring system		10.0	1		24-hr	Existing provision	
•	equipment room			-		Yes		Appendix and the property of the control of the con

Item	Description	No of	Area	No.	Cellular	A/C		Remarks /
	(New post/requirement on Day I marked with '*')	Persons/	Supported	of	Office	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
1.00	(Future expansion marked with '#')	Items	(m2)	Rooms				Justifications
	Aircraft noise and flight track monitoring system equipment room *		16.0		NAMES DESCRIPTION OF THE PROPERTY OF THE PROPE	Yes	Additional aircraft noise monitoring terminals = 1.5m2 Complaint management system = 6m2 Helicopter flight information system = 3m2 Data recording and transmission device = 2.5m	
				making pinang managaran ana		Lancon Company of the	Air pollution data processing system = 3m2	
	Aircraft noise and flight track monitoring system operator and display station		22.0	1		Yes	Existing provision	
9.17a	Aircraft noise and flight track monitoring system operator and display station *		18.0	1		Yes		
	Divisional R&D counter	provinces and response and re-	10.0	1		Yes		
	Schedule Control Office		7.0	1		Yes	mention and the state of the st	
	Sub-Total for 9	33	462.5	22				

### Proposed Schedule of Accommodation for: 3075KA New Civil Aviation Department Headquarters

		1 61 6	g-1201-144-144-144-144-144-144-144-144-144-1	18 T	To H.	A 100		Remarks /
Item	Description	No of	Area	No.	Cellular	1	CD 11 - D 1 / 2 10 2007)	
No.	(New post/requirement on Day 1 marked with '*')			of	Office	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
	(Future expansion marked with '#')	Items	(m2)	Rooms				Justifications
10			manuscrate de Approximante de	Marketteranie				and population of the second control of the
10. A	dministration Division (HQ), AAU & AT	CA			~~~	deconfessor construction of		
			***************************************	-Marines de Participa (Consti-	~ * *	P.A. J.	0.00	
10.1	DGCA	1	51.0	1	Yes		Officer space entitlement = \$8.2m2	
					de la company de		Specialized equipment for displaying air traffic control information = 9.8m2	
					or or other state of the state	100	Display cabinet for airplane models = 3m2	
10.2	DDGCA	1	26.8	1	Yes	Extended	Officer space entitlement = 24.2m2	Secretaria de la
10.2	DDGCA		20.0	•	100		Display cabinet for airplane models = 2.6m2	
						Yes		
	CEO	1	10.0	1	Yes	Yes	we are recommended to the contract of the cont	
	SEO	2	15.4	2	No	Yes		
10.5	PSI	2	15.8	2	Shared	Yes		
			and the same of th	enstranspromptdelette	cellular	estancia de la composición dela composición de la composición de la composición de la composición dela composición dela composición de la composición dela composición de la c		
10.6	PSII	1	7.1	1	Shared	Yes		
		em fulbera dissociativa e	-		cellular	with the Anna Control of the Control		
	Official Language Officer *		***************************************		~******			deleted
	EOI	3	21.0	3	No	Yes		
10.12		1	7.7	1	No	Yes		submitted in 2007 RAE
10.13a			5.1	***************				AD THE RESIDENCE OF THE PROPERTY OF THE PROPER
10.10		1	14.0	2	No	Yes		Incorporated item 10.11
10.10b	EOH#							deleted
10.11	EO-II-(NGSG)							This is a permanent post and will be filled by civil
								service staff by end of 2007. Item incorporated into
					1			item 10.10
10.15	SCO	2	14.0	- 1				
10.16	CO	2	11.2					
10.16b					-			deleted
10,17		7	39.2	1				
10.17b					a di algorita			deleted
10.18	CA	8	42.4	Opposite	Personal			
10.18b	CA#						Į.	deleted
	OA	3	6.0					
	Ancillary Area							
	Shared use computer + Printer unit	2	3.6			Yes		
	File and General Storage *		83.2	1		No		

Annex A\_CAD SoA\_GPA Comments\_071002.xls/10 AD

- 359

Item	Description	Noof	Area	No.	Cellular	A/C		Remarks /
No.	(New post/requirement on Day 1 marked with '*')	Persons/	Supported	of	Office	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
	(Future expansion marked with '#')	Items	(m2)	Rooms	One of the other ot			Justifications
10.22	File and General Storage #		0.0			and the World Street Control of the		deleted
	General Office furniture and equipment *		11.0	1		Yes		
10.24	Area for receiving VIP visitors for DGCA and		18.0	1		Yes		
	ADGCA*	MODELLI CANTENDANI (MICHAEL PROPERTY)	THE PARTY OF THE P		-	- PRINTER PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE		
10.25	3 Shared-use printers *		3.6			Yes		
	Other Divisions' supportive staff				anananante-niguebas			
10.29	Asst-CO#						Ada, Aurora and Control of the Contr	deleted
10.30	CA-#							deleted
100000000000000000000000000000000000000	ng Marie (2 and American Ameri							
	Sub-Total for 10	38	406.1	17				2

Item	Description	No of	Area		Cellular	A/C	Mydddidd dec wysgang tog wygang gang gang gang gang gang gang gang	Remarks /
No.	(New post/requirement on Day I marked with '*')	Persons/	Supported	of	Office	required	GPA's Remarks (as at 2.10.2007)	Special Requirements / Justifications
	(Future expansion marked with '#')	Items	(m2)	Rooms	aceteranional and an aceteranic and	HICHMONIC CONTRACTOR C		JUSTIFICATIONS
				nggapha-sonaphand-shri	-	arriganistratistis eristeles estatus e		
11. Fi	nance Division			Caracteristic monthly and the	~41000000000000000000000000000000000000	- November of the Street Contract of the Stre		
	Financial Accounting and Management							
	Accounting Sections		-		antermaneous man	AND	www.gloscoprom.com/com/com/com/com/com/com/com/com/com/	
	and determined the second of t			Andreas Strategies	**************************************	**************************************	produgiti in suppressibilita sus acciditi que compressione en rive sus accidentes de la compressione de la c	
11.1	CTA		20.2	NAMES OF THE PROPERTY OF THE P	Yes	Yes		
11.2	STA	1	10.0	)	Yes	Yes	MATERIAN DE PRINCIPACION DE TRANSPORTA DE RESEAU DE SERVICIO DE SE	
11.3	SAO	1	8.7	1	Yes	Yes		
	TA	1	7.7		No	Yes		
11.5	AOI	1	7.0		No	Yes		
11.6	AOII	1	7.0	magadisanan resemblet surra-	No	Yes		
11.8	PSII	1	7.1	1	Shared	Yes		
		w have a second control of the		-04000400000000000000000000000000000000	cellular	Married Married State of the St		
11.9	SCO	1	7.0		No	Yes		The vision reconstruction of the control of the con
11.10	CO	1	5.6					
	ACO	2	11,2			-dansenantilli dansenantiloin		
				and the second s	-		annutrous services and a management of the control	
	Ancillary Facilities	CONTRACTOR CONTRACTOR	NOTIFICATION OF THE PARTY OF TH	Europe de la companya de la company	a conditional quantition of the			
11.13	Filing Room		43.0	1		¥-00		
		AND THE PERSON NAMED OF TH	MALANA MARKANIA MARKA	***************************************		No	vertics that the commence of the property of the commence of t	
	Storage Room	-	60.0		WILLIAM DE PROPERTOR DE PROPERT	No Yes		
11.15	Equipment Room		13.0	1	***************************************	I C2		AND
				**************	www.hrsbheppolane	and the second s	out-planique, inching por spite file constantin amos or businesses file and assistant and constant and a second assistant and a second and a second assistant assistant and a second assistant ass	
	Revenue Section			***************************************	W. F.	V	The AOI is responsible for the safe	des la bion es executad de la financia de contra escribir de contra escriba de la contra de la contra escriba de l
11.16	AOI	1	8.0		Yes	Yes	THE ACT IS RESPONDENCE TO THE SHE	

Item	Description	No of	Area	No.	Cellular	A/C	- Equilibrium and region and regi	Remarks /
No.	(New post/requirement on Day 1 marked with '*')	Persons/	Supported	of	Office	required	GPA's Remarks (as at 2,10,2007)	Special Requirements /
	(Future expansion marked with '#')	Items	(m2)	Rooms		mentana uniquina de de la comita		Justifications
11.17		1	10.6	3	No		It is the current practice that the SCO is using	
1							two sets of ACBS (1.8m2(n,) plus one set of PC	
		and the second s	and the second second second second				on his/her desktop for daily operation.	
11.18	CO	1	5.6					
11.19	ACO	5	28.0					
11,196	ACO#	and the second s						deleted
11.20	CA	2	10.6		ANACON UNION AND DAY			
per-August Manhamatory		Personal Per						
	Ancillary Facilities	a weight supplemental and supplemental	THE CONTRACTOR OF THE CONTRACT					
11 22	Departmental Accounting Records Room	n-decked as proported and distributed	40.0	1		¥-96		
11.22	(Revenue)		-4-0400/07/Mys-re-plant-arisinani	anales suggeste out out of the contract of the		No		
11.23	Shroff Counter (Revenue)		6.0	1		Yes		
11.24	File & General Storage (Revenue)		40.0	1		¥65		
	100000000000000000000000000000000000000	as well as the second s	ar paragraphy and a second control of the second	-		No		
11.25	General Office F&E (Revenue)		7.0	1	w.coppaperationintension	Yes		
		aborgonous extension and			e de la composition de la comp			
	Supplies Section		MATERIAL SECTION AND ASSESSMENT OF THE PARTY			Name of the last o	There will be a safe installed in this office.	A BEIND PROCESS TO LINE AND THE RESIDENCE AND THE PROPERTY OF
11.26	SSO	1	8.7	1	Yes	Yes	There will be a sale installed in this office.	
11.27		1	7.0	1	¥-00	Yes		
					No			
11.29		1	6.8		No	Yes		
11.30		.3	18.0					
11.32		1	5.3	- MARKETER STOCK S	william marketylenia markety			
-						eren en e	можеть применя и политический применя	
-	Ancillary Facilities	And the state of t						
11 22	Storeroom for Supplies Section	THE PERSON NAMED IN COLUMN 1	220.0	1		¥-00		
11.33	Statesoons for Supplies Seesion					No	AND CONTROL OF THE CONTROL OF THE CONTROL OF THE PROPERTY AND ADDRESS AND ADDR	
11.34	Filing Room		20.0	1		¥-000		,
1				-		No Yes	Annual control and the control	
11.35	Equipment Area	мариоликую почетивання	7.0	AND DESCRIPTION OF THE PERSONS ASSESSMENT OF		Yes	entire production and the second control of the con	
11.36	Divisional R&D counter	***************************************	10.0			Yes		
		NAME OF TAXABLE PARTY.	NAMES OF TAXABLE PARTY OF TAXABLE PARTY.			HENDOLOGICA CHARLES AND		
	Sub-total for 11	28	666.1	19	AND THE PERSON NAMED IN			

Item No.	Description (New post/requirement on Day 1 marked with '*') (Future expansion marked with '#')	No of Persons/ Items	Area Supported (m2)	No. of Rooms	A/C required	GPA's Remarks (as at 2.10.2007)	Remarks / Special Requirements / Justifications
					Average Brasieron resonant		
12. Sh	nared Facilities	and desiration and a second	enggypensorien en skriver en skri		and the second second		
12.1	Auditorium for 200 persons*	200	600.0	1	Yes	This facility is mainly used for hosting large scale international aviation conferences and running large scale training/seminars for which CAD at present has to rent/botrow venues from other organizations (e.g. HKCEC, Asia Expo and IFC, etc.).  The total no. of participants is 200. Therefore, 200 seats (with tables for documents, etc.) and space for podium should be provided.  Total space of 600m2 is supported (2.5m2 x	
12.2	Secretariat Room*	б	15.0	nggamagpinapurangkang Militi	Yes	To accommodate a large writing table, 3 shared computer, 1 photocopier and fax machine	
12.3	Internet Room*	8-10	17.0	1		To accommodate ten computers and three shared printers and 3 telephone booths	
- Company of the Comp				and the second s	AANTHUM ACT P FORMANING BY CANADAS AND		
	Conference Rooms	10.00	1050	4	Extended	Apart from holding divisional meetings, these	
12.4	Type A Conference Room *	40-50	125.0	1	hour Yes	conference rooms will also be used to conduct smaller scale ICAO meetings. Space for simultaneous interpreters is also provided.	
12.5	Type B Conference Room *	25 x 4 = 100	250.0	4	Extended hour Yes	Provision of 2.5m2 per attenuant is adopted.  CAD confirmed that the expected average utilization will be over 75%.	
12.6	Type C Conference Room *	36	54.0	3	Entended hour Yes		
12.7	Workshop *	90	135.0	3	Entended hour Yes	This is for Civil Aviation Training Centre courses.	

- 363 -

Item	Description	No of	Area	No.	A/C	and the second s	Remarks /
No.	(New post/requirement on Day 1 marked with '*')		Supported	of	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
140.	(Future expansion marked with '#')	Items	(m2)	Rooms			Justifications
100	The state of the s	ACCOUNT OF THE PARTY OF THE PAR	80.0	AMERICAN CONTRACTOR OF THE PERSON NAMED IN CONTRACTOR OF THE PERSON NAMED	Extended	Book cases (45x0.8)=36	
12.8	Library		34.5			Umbrella stand (1x0.7)=0.3	
					Yes	Table + 4 seats (3x6.5)=19.5	
						Photocopying machine(1x2)=2	
						Fax machine(1x1)=1	
						Water dispenser(1x1)=1	
						Filing cabinets(5x0.8)=4	
						Plan chest, horizontal, steel(23,3)=3 stacked up	
	4					Plan chest, vertical, steel (2x1 1)=2.2	
TO SERVICE STATE OF THE SERVIC		estation (and the same)	120.0		Extended	Shared-use computer+printer (2x1.8)=3.6	
12.8a	Library with resource center *		12.0.0		hour	Reception counter (1x5)=5 Working area for librarian (1x7)=6.3 according	
	Table and the same				Yes	to standard (5.1 + 1.2)	
	T-Marie					Display for aircraft models (5\$x2)=110	
						Display for airport model (1x3)=3	
						Display for CAD HQs model (1x3)=3	
						Total= 199.9 m2 say 200m2.	
THE RESERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE PERSON NAMED IN TH		200	As	1	Extended	As appropriate (to cater for 201) persons & to	
12.9	Canteen	200	designed		hour	meet licensing requirement)	
			0000		Yes		
				CONTINUE OF THE PROPERTY OF TH	Extended		
12.9a	Canteen for 200 people *			L-	hour		
		resulting .			Yes		
rgunnett programme to the control		8	6.0	1	Yes	or each visit had used and continue and the explanation of the continue and the continue an	
	Rest Room for drivers *	0	The second secon	2 per flr	24-hr	AND ACTION AND CONTROL OF A POST OF THE SECRET CONTROL OF THE SECR	to be decided by architect
12.11	ICT Hub Rooms			a por ra	Yes		And the second s
	Commence of the second	CONTRACTOR AND ADDRESS OF A STREET OF	46.3	1	Yes		THE RESIDENCE OF THE PARTY OF T
12.12	Confidential Registry	Annual Commence of the Commenc	88.7	1	Yes		
12.128	Confidential Registry * Reception for Departmental Headquarters		37.6	1	Yes	Reception counter = 18m2	
12.13	Keception for Departmental freaddeaners	and department of the second				R&D store = 19.6m2	The state of the s
12.14	Building Management Office *	A CONTRACTOR OF THE PROPERTY O		1	24 hr		to be decided by architect
12.14	DRIIGHT ATHUR POWANT OFFICE		AL SOMEON AND ADDRESS OF THE PARTY OF THE PA		Yes		
12.15	Security Control Room *		16.0	1	24-hr		
12.13	December of the second			L	Yes		

1		No of	Area	No.	A/C	AND PROCESSION OF THE PROCESSI	Remarks /
Item	Description			of	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
No.	(New post/requirement on Day 1 marked with '*')			Rooms	i equii eu	GIA S Kemaras (as at allocation)	Justifications
	(Future expansion marked with '#')	Items	(m2) 19.5	2	Extended		U U G C A A C L C A L C
	Locker and changing Rooms for guards /		19.5	2	hour		
	gardeners / cleaners *				No		
10 17	Gardener store *			1	No	pain (color) representative proportion of the color of th	to be decided by architect
	Building maintenance material store *	egymenterionenskilleren	ACCUMULANT VARIANTI DA PORTO PORTO CONTROL	1	No		to be decided by architect
Substant more community of the		********************	NO CONTRACTOR DESCRIPTION OF THE PERSON OF	88	No		to be decided by architect
12.19	Cleaner's store *			require	,,,,		
12.20	Recreation Room *		77.6		Yes	There is an existing recreation room. The size	
12.20	Recreation Room		77.0	•	. 55	has taken into account the no, of staff in the	
			36.0	6	Yes	Calculated at 6m2/a	
	Simultaneous Interpretation Booths*		7.0	0	Yes	COLOG	
	Technician Control Booth*	and the same of th	20.0	2	Yes	The interview rooms will also serve as small	
12.23	Interview Room		20.0	2	1 00	meeting rooms. As such, 10m2@ is provided.	
10.04	ATC Duct Riser Rooms	NA COLORES VALUE VA		2 per flr	No	on garage procession of the control of the angle of the control of	to be decided by architect
12.24	A 1 C Duct Riser Rootis		AND THE RESIDENCE OF THE PARTY	2 001 111	Australia Santa de Partir de Caración de C	and acceptable for the contract of the contrac	MARKET CONTINUE CONTI
	Sub-Total for 12		1,750.7	36		wed do to the country of the country	ADDITION OF THE PART OF THE PA
	Sup-10tal for 12		2910051		and the following supplies to the following		
10.00	manufactures and the second se	178		***************************************	entities to commonweal and and	As advised by Traffic Impact Assessment (TIA)	AND CONTROL OF THE PROPERTY OF
12.25	Car parking spaces	270				consultant, no additional traffic impact will be	
and the same of th						caused by the provision of parking spaces and	
-						that the provision of car parks can meet the	
100		-				recommendations for parking provision shown	
-				8		in HKPSG.	
		-				The breakdown of the ear parking spaces are:	
				-		Government vehicles = 18	
						Contractors' vehicles = 15	
Production and the second						Essential users > 33	
						Non-essential users (for shift duties staff who	
9			i			have to work in irregular hours = 92	
						Visitors vehicles = 20	AND
	Total car parking spaces	178			and the same of th		

Item No.	Description (New post/requirement on Day 1 marked with '*') (Future expansion marked with '#')	No of Persons/ Items	Area Supported (m2)	No. of Rooms	Cellular Office	A/C required	GPA's Remarks (as at 2.10.2007)	Remarks / Special Requirements / Justifications
13	Aircraft Accident Investigation							
13.1	Reception Area for Accident Investigation Unit*		10.0	1		<del>24-hr</del> Yes	This area is for receiving personnel from various organisations (e.g. CAD, police, fire services, medical staff and overseas investigators) when setting up the investigat on. This will also be used for media briefing in accident	
13.2	Laboratory and workshop - facility for reading and analyzing flight recorders (CVR, DFDR and QAR)*		50.0	1			Flight simulator = 15m2 CVR/DFDR Analysis equipment and space for compiling aircraft accident report compilation = 35m2	
	Command centre - a control centre where CAD management and officers may effect coordination*	AND COLUMN TO A	200.0	1	and a through an annual and a state of the s	Yes	As advised by CAD, communication systems and display systems will be installed in this centre to have close contact with all other parties participating in the investigation. Based on the requirement as confirmed by CAD, 200m2 is	
	Syndicate / interview room (combinable) - standard government provision (6.5 m2 per room)*		32.5	5	aucentanta e soppinta com attituta e		This is used to carry out interview with flight crew, fire fighting personnel, passengers, medical personnel, air traffic controllers and all other witnesses. These tooms will also be used by CAD divisions to muct daily operational	
	Secure storage room (including library) - impound records, recording, documents, manuals and publication*	Anna ( V e a cella a l'accidenti la l'	200.0	1		Yes	For storage of large pieces of wreckage of the aircrafts collected to facilitate the investigation. The size can be as large as 20m x 5m. According to CAD, space for two pieces are	
	Offices for investigators (for 6 inspectors at a time)*	б	60.0	6	Yes	Yes	Space required for personnel for 6 major areas of investigation namely the operations, engineering, survivability, systems, human factor and the interviewing of witnesses.	

Item	Description	No of	Ares	No.	Cellular	A/C		Remarks /
No.	(New post/requirement on Day 1 marked with '*')	Persons/	Supported	of	Office	required	GPA's Remarks (as at 2.10.2007)	Special Requirements /
nicores and	(Future expansion marked with #')	Items	(m2)	Rooms				Justifications
13.7	Rest area for investigators		123.0	1		24-hr	According to CAD, when there is an aircraft	
and the same of th						Yes	accident, investigators will have to congregate a	
of the second							the CAD building. During the first 24-48 hours	
opposite Company							after the accident, invest gators will not be able to return home or hotel to take rest because the	
- Anna Anna Anna Anna Anna Anna Anna Ann								
							collection of evidence for such investigation is time critical and sensitive. As advised by CAD,	
							the no. of people involved in the investigation is	
-							about 40-50 and about hulf of them will take	
							rest in turn.	
							The space calculation is us follows -	
							Individual rest area = 3.5m2 x 22 = 77m2	
							Pantry area = 6m2	
							Coffee corner = 4 round tables each with 6 seats	
							plus 2 vending machines (e.g. coffee machines)	
Name of the last o							$(9m2 \times 4 + 2m2 \times 2 = 40m2)$	
					and the second		Total area = 123m2	
and the same of th							CAD has continued that when no investigation	
O A COLOR			1				is in progress, the area will be used for other	
13.8	Dis-infection room*		As appro.	3		24-hr	On the understanding that dis-infection process	
13.0	D19-11110011011 10011						is required to handle the contaminated	
				and the same of th			documents and items from the accident site, I	
			object of the state of the stat				have no objection to the proposed 3-stage dis-	
							infection process. The actual design is subject	
				-			to the advice of project architect.	
13.9	Equipment and Rescue Kit storage*		25.0	1			No objection on the understanding that there is	
							existing facility in the ATMD office and Backup ATCX.	
	A - i last Transfer time Mini Decor	A THE RESIDENCE AND A SECOND PORTION OF THE PERSON OF THE	0.0					deleted
	Assident Investigation Mini Room		0.0	***************************************		***************************************		deleted
9 1	Confidential Room for Aircraft Accident Report		0.0		- Laboratoria	and the second		
	Compilation							- Market and Control of the Control
	Sub-total for 13	6	700.5	20				

Cost-benefit analysis between a purpose-built auditorium and a rental venue for CAD conferences/trainings/seminars

principles	Cost-benefit analysis between a pur pose-built addition and a remai venue to	CIAE COSTACT CATCON OF STREET COLOCAL	INERESE D	
	Items		unit cost / number	SM
a.	Estimated cost of an auditorium (note)			24.00
b.	Estimated maintenance cost from 2012 to 2025		0.06 per year	0.84
c.	Estimated set-up cost per conference at a purpose built auditorium		(),()4	
d.	Estimated number of conference from 2012 to 2025	= 6 per year x 14 years	84	
e.	Estimated cost for conferences	e=cxd		3.36
f.	Estimated set-up cost per training/seminar		0,002	
g.	Estimated number of training/seminar from 2012 to 2025	= 18 per year x 14 years	252	
h.	Estimated cost for trainings/seminars	$h = f \times g$		0.50
i.	Estimated total cost for activities in a purpose-built auditorium from 2012 to 2025			28.7
j.	Estimated initial cost for rental			0.00
k.	Estimated maintenance cost from 2012 to 2025			0.00
1.	Estimated rental cost per conference (note 2)		0.40	
m.	Estimated set-up cost per conference for a rental venue		0.15	
n.	Estimated number of conference from 2012 to 2025	= 6 per year x 14 years	84	
0.	Estimated cost for conferences (assuming rental venue)	$o = (1+m) \times n$		46.20
p.	Estimated rental cost per training/seminar		().()6	Assistant Comment on the State of Comment
q.	Estimated set-up cost per training/seminar for a rental venue		(),()2	***************************************
r.		= 18 per year x 14 years	252	
S.	Estimated cost for trainings/seminars (assuming 50% rental and 50% borrowed venue)	s = (p + q) x r x 50% + q x r x 50%		12.60
t.	Estimated total cost for activities in a rental venue from 2012 to 2025 (mote 3)			58.8

From the above comparison, it can seen that a purpose-built auditorium at the CAD HQs would provide good cost benefit to the Government in less than 14 years assuming that just a modest number of conferences and events will take place.

#### Notes:

- 1. Estimate cost of an auditorium is calculated based on the approximate building construction cost of a community hall (closest available data for a hall) \$40M x 50% (estimated portion of cost for the hall) + \$4M (estimated cost for fitting out such a hall into an auditorium) = \$24M
- 2. Estimate rental cost is calculated based on an estimated modest rental rate of (i) \$100,000. per day for similar size commercial facilities for conference for 4 days; and (ii) \$20,000. per day for similar size educational or NGO facilities for training for 3 days.
- 3. Estimate cost is based on a period from 2012 to 2025 for the sake of consistency with the servicable life of the ATC system. The design building life would be at least 50 years. The longer the period and the more the conferences are carried out, the greater the cost benefit for a purpose-built auditorium.