GEN 2.3 CHART SYMBOLS

TOPOGRAPHY

1	Spot elevation		.6397				
	Highest elevation on chart 2						
2							
Contours Approximate conto							
3		4	360 300 - 200 100				
	Coniferous trees						
5							
	Oth	ner tre	ees				
6							
	Palms						
7	T TOTT TOTT TOTT						

HYDROGRAPHY

8	Shore line (reliable)	
9	Shore line (unreliable)	
10	Large river (perennial)	
11	Small river (perennial)	~~~
12	Canal	
13	Abandoned canal Note. — Dry canal having	andmark value.

14	Lakes (perennial)		
	Lakes (non	-pe	rennial)
	Alteri	nati	ve
15			
16	Salt Lake		
17	Rapids		[111] [111] [111]
18	Reservoir		Reservoir

CULTURE

19 Power	transmis		MISC	ELLAN	JEOUS							
19 Power	transmis				MISCELLANEOUS							
19 Power transmission line												
20 Isogoni	c line o	r isog	gonal				-51°E-					
21 Telegra	ph or te	elepho	one line (When a lan	dmark)			-TT-					
22 Fence							X—X—X					
			MISCELI	LANEO	US (Cont.)							
Pipel	ine		Nuclear power station		Oil or gas field		Holy shrine / Mosque					
Pipeline	Pipeline 24	24	*	25		26						
·			HIGHWA	YS AN	D ROADS							
	R	Road	bridge			Road	tunnel					
27		1	_	28			-(
			RA	AILROA	ADS							
29 Railroa	29 Railroad (single track)											
30 Railroa	0 Railroad (under construction)											
31 Railroad bridge							-					
			BUIL	T-UP A	REAS							
32 Buildin	gs											

AERODROMES

	Civil Land		Military Land		Joint civil and military Land		Heliport
33	\Diamond	34		35		36	Note. — Aerodrome for the exclusive use of helicopters
		ARTS					
37	Aerodromes the procedur						
38	The aerodroi						

RADIO NAVIGATION AIDS

39	Basic radio navigation aid symbol Note. — This symbol may be used with or without a b	oox to enclose the data.	\odot			
40	Distance measuring equipment	DME	•			
	Non-directional	radio beacon				
41	NDB	NDB/DME				
42	VHF omnidirectional radio range	\odot				
43	Collocated VOR and DME radio navigation aids	s VOR/DME	\odot			
44	UHF tactical air navigation aid	TACAN	₹			
45	Collocated VOR and TACAN radio navigation a	\bigcirc				
		PLAN VIEW				
46	Instrument landing system ILS	FRONT COURSE (Profile)				
47	Compass rose To be orientated on the chart in accordance with the alignment of the station (normally Magnetic North)					

AIR TRAFFIC SERVICES

48	Flight information region	FIR	
49	Aerodrome traffic zone	ATZ	• • • • • • • • • • • • • • • • • • • •
50	Air defence identification zone	ADIZ	ADIZ
	Control area	CTA	
51	Control zone	CTR	
52	Military traffic zone	MTZ	
53	Final approach fix	FAF	*

AIRAC AMDT 4/23

					repo MRP	orting point P				
54		Compulsory		On request						
				Significant Poir	nt Fun	ctionality				
				Significant p For conventi		-	Signifi	cant point depict	ion for area nav	igation
	_	Reporting Fly-By /Fly-Over		On request (NA)	C	ompulsory (NA)	On request fly-by	Compulsory fly-by	On request flyover	Compulsory flyover
		VFR reporting point		\triangle			\triangle			
		Intersection	INT	Δ		A	\triangle	A		
55	Basic Symbols with functionality	VOR/DME		\odot			\odot		\bigcirc	
		VOR		\odot		•	\odot		\bigcirc	
		TACAN		\bigcirc		*	\bigcirc	*	\bigcirc	(*)
		NDB								•
		Waypoint	WPT	Not used	N	Not used	\Diamond	♦	\bigcirc	
<i>5.</i>		Scale-break Alternative			57	Radio comr	nunication sector	boundary		
56	——————————————————————————————————————				58	Terminal control area				

SYMBOLS FOR AERODROME/HELIPORT CHARTS

64 Hard surface runway 65 Stopway 66 Hook barrier 67 Net barrier Runway visual range (RVR) observation site 69 70 Aerodrome reference point Taxiways and parking areas 71 Point light Radar anttena 73 Wind direction indicator Lighted Wind direction indicator Lighted Wind direction indicator Lighted Runway-holding position Pattern A Pattern B Note.—For application, see Annex 14, Volume 1, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume 1, 5.2.11. Hot spot Note.—Hot spot location to be circled. 80 Stop bar								
66 Hook barrier 67 Net barrier Runway visual range (RVR) observation site 69 70 Aerodrome reference point 71 72 Point light Radar anttena 73 Point light Taxiways and parking areas Landing direction indicator Lighted Wind direction indicator Lighted Wind direction indicator Lighted Runway-holding position Pattern A Pattern B Note—For application, see Annex 14, Volume 1, 5.2.11. Plot spot Note—Hot spot location to be circled. 80 Stop bar	64	4 Hard surface runway						
Runway visual range (RVR) observation site Runway visual range (RVR) observation site 70 Aerodrome reference point ARP Taxiways and parking areas 71 Point light Radar anttena 73 Lighted Lighted Wind direction indicator Lighted Wind direction indicator Lighted Runway-holding position Pattern A Pattern B Note.—For application, see Annex 14, Volume 1, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume 1, 5.2.11. Hot spot Note.—Hot spot location to be circled. 80 Stop bar	65	Stopway	swy					
Runway visual range (RVR) observation site 68 Co 70 Aerodrome reference point Taxiways and parking areas Point light Radar anttena 74 Point light Landing direction indicator Lighted Wind direction indicator Lighted Wind direction indicator Lighted Wind direction indicator Unlighted Runway-holding position Pattern A Pattern B Note.—For application, see Annex 14, Volume 1, 5, 2, 10. Intermediate holding position Note.—For application, see Annex 14, Volume 1, 5, 2, 11. 19 Hot spot Note.—Hot spot location to be circled. 80 Stop bar	66	Hook barrier						
70 Aerodrome reference point Taxiways and parking areas Point light Radar anttena 74 Lighted Wind direction indicator Lighted Wind direction indicator Lighted Wind direction indicator Lighted Wind position Pattern A Pattern B Note.—For application, see Annex 14, Volume 1, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume 1, 5.2.11. Phot spot Note.—Hot spot location to be circled.	67	Net barrier						
70 Aerodrome reference point Taxiways and parking areas Point light Point light Radar anttena 73 Landing direction indicator Lighted Wind direction indicator Lighted Wind direction indicator Lighted Runway-holding position Pattern A Pattern B Note.—For application, see Annex 14, Volume 1, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume 1, 5.2.11. 79 Note.—Hot spot location to be circled.		Runway visual range (RVR) observation site	VOR check-point					
Taxiways and parking areas Taxiways and parking areas To Definitely Radar antitena To Definite Radar antitena To Def	68		69					
Point light Point light Radar anttena 73 Landing direction indicator Lighted Wind direction indicator Lighted Unlighted Runway-holding position Pattern A Pattern B Note.—For application, see Annex 14, Volume 1, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume 1, 5.2.11. Hot spot Note.—Hot spot location to be circled.	70	Aerodrome reference point		ARP +				
Point light Radar anttena 73 Landing direction indicator Lighted Wind direction indicator T Wind direction indicator Lighted Lighted Runway-holding position Pattern A Pattern B Note.—For application, see Annex 14, Volume 1, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume 1, 5.2.11. Hot spot Note.—Hot spot location to be circled.		Taxiways and parking areas		Under construction				
Landing direction indicator Lighted Wind direction indicator Wind direction indicator Unlighted Unlighted Runway-holding position Pattern A Pattern B Note.—For application, see Annex 14, Volume 1, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume I, 5.2.11. Hot spot Note.—Hot spot location to be circled.	71		72					
Landing direction indicator Lighted Wind direction indicator Wind direction indicator Unlighted Unlighted Runway-holding position Pattern A Pattern B Note.— For application, see Annex 14, Volume 1, 5.2.10. Intermediate holding position Note.— For application, see Annex 14, Volume 1, 5.2.11. Phot spot Note.— Hot spot location to be circled.		Point light		Radar anttena				
Tighted Wind direction indicator The Wind direction indicator To Unlighted From Equation and Pattern A Note.—For application, see Annex 14, Volume 1, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume 1, 5.2.11. The Hot spot Note.—Hot spot location to be circled.	73							
Wind direction indicator The second of the spot state of the spot		Landing direc	ction in	ndicator				
Wind direction indicator Clighted	75			Unlighted				
Runway-holding position Pattern A Pattern B Note.— For application, see Annex 14, Volume I, 5.2.10. Intermediate holding position Note.— For application, see Annex 14, Volume I, 5.2.11. Hot spot Note.— Hot spot location to be circled.	13	T T		T				
Runway-holding position Pattern A Pattern B Note.— For application, see Annex 14, Volume I, 5.2.10. Intermediate holding position Note.— For application, see Annex 14, Volume I, 5.2.11. Hot spot Note.— Hot spot location to be circled.		Wind direct	ion inc	dicator				
Pattern A Pattern B Note.—For application, see Annex 14, Volume I, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume I, 5.2.11. Hot spot Note.—Hot spot location to be circled.	76	Lighted		Unlighted				
Pattern A Pattern B Note.—For application, see Annex 14, Volume I, 5.2.10. Intermediate holding position Note.—For application, see Annex 14, Volume I, 5.2.11. Hot spot Note.—Hot spot location to be circled.								
Note.— For application, see Annex 14, Volume I, 5.2.10. Intermediate holding position Note.— For application, see Annex 14, Volume I, 5.2.11. Hot spot Note.— Hot spot location to be circled.		Runway-hol	ding p	position				
Note.— For application, see Annex 14, Volume I, 5.2.10. Intermediate holding position Note.— For application, see Annex 14, Volume I, 5.2.11. Hot spot Note.— Hot spot location to be circled.	77	Pattern A		Pattern B				
78 Intermediate holding position Note.— For application, see Annex 14, Volume I, 5.2.11. 79 Hot spot Note.— Hot spot location to be circled. 80 Stop bar		=====						
Note.— For application, see Annex 14, Volume I, 5.2.11. Hot spot Note.— Hot spot location to be circled. 80 Stop bar		Note.— For application, see Annex 14, Volume I, 5	.2.10.					
Note.— Hot spot location to be circled. 80 Stop bar	78							
	79	•						
81 Unusable of movement area	80	Stop bar		•••				
	81	Unusable of movement area						

SYMBOLS FOR AERODROME OBSTACLE CHARTS - TYPE A, B AND C

82	Railroad	+ + +
83	Transmission line or overhead cable	_TT-

ADDITIONAL SYMBOLS FOR USE ON PAPER AND ELECTRONIC CHARTS

84	Minimum sector altitude MSA	8200' 3000' 090' 270' 11000' MSA 25NM FM DVOR/DME
85	Holding pattern	000,
86	Missed approach track	−−→
87	Direct arrival	
88	Basic procedure	
	Profile	
89	Runway	
90	Radio navigation aid (type of aid and its use in the procedure to be annotated n top of the symbol	ol)
91	DME fix (distance from DME and the fix use in the procedure to be annotated on to the symbol)	p of

VISUAL AIDS

92	Aeronautical ground light	*
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OBSTACLES

	Obstacle		Lighted obstacle		Group obstacles		Lighted group obstacles
59	٨	60	<u> </u>	61	\bigwedge	62	<u>``</u>

AIRSPACE CLASSIFICATIONS

63	Restricted airspace (prohibited, restricted or danger area)	Common boundary of two areas			
		:			
	Note.— The angle and density of rulings may be varied according to scale and the size, shape and orientation of the area.				