VED	Α	В	С		<b>D</b>	- 1	_		•	Eviation taken (	D DER, Midpoint & Stop			DME out on Alti	titude in feet
VFR Separation		В			D	E			G	Measured o		The second secon		ILS:	300
between	NA	All	VFR & IFR	No Se	paration No	o Separation	No Separation	No S	Seperation	calculated coeffi		701			DME x 300
ATS	NA	FCS	FCS for sep to IF		CS. FI	IS & TIS WP	FIS		FIS	0.40 - and above	e - Good (	5)		ROD on 3° GP: Grou	ındspeed x 10
'			V/V: TIS & TAG		R. TAG UR					0.36 - 0.39		4)			2
V-Restriction		NIL	250kias ⊕FL10			0kias ∜FL100	250kias ⊕FL100		as &FL100	0.30 - 0.35		3)		Altitude increase in mou	
Wx-minima			: 8 km. vis, 1000 : 5 km. vis, 1000				the nigher of 3000π. 3km. vis., clear of			0.26 - 0.29 0.25 - and belov		OFFSET			thumb only!!
Com		2-way	2-way		-way	None	None		ept for TIA, TIZ	9		9)	PARALLEL		ude by <b>500 ft.</b> ude by <b>1000 ft</b>
SSR		A+C	Yes		No	No	No		No	VALUES OF				51 - 60 kts: Increase altitude	
Clear	NA	Yes	Yes	Y	⁄es	No	No		No	DIRECTION	X-WIND HEADWI	ND		Above 60 kts: Increase altitu	
	ght Contr				formation Servi		Traffic Avoidance				17 % ⇒ 1 / 6 98% ⇒ 1			DP when DME a	
	affic Infor		_		uidance Service	e UR:	Upon Request				34 % ⇒ 1 / 3 93 % ⇒ 7		\		om TDZ to leave
IFR Separation	Α	В	IFR & IFR,	D	E	F	G	- Lowest visibili			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		A Town	300 on a 3 degr	ree glide slope
Separation between	All	All	IFR & VFR	IFR & IFR	IFR & IFR	IFR & IFR W	VP No sep	- Lowest cloud	cover 500 ft. AGL		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		301 DRECT		be subtracted
4.70	500	F00	500 F	CS, TI of VFR	, FCS, TI of VF	FR FIG. 1 FO	FIO	<ul> <li>Clear of cloud sight</li> </ul>	ds and surface in		$36\% \Rightarrow 5/6  50\% \Rightarrow 1$			10 = from timing to	
ATS	FCS	FCS	FCS '	TAG UR	WP	FIS & FGS	S FIS		space G:		93 % ⇒ 7 / 8 34 % ⇒ 1			ROD on GP if other	r than 3°:
V-Restriction	None	None	None	250	250 ⊕FL100	0 250 ↓FL10	00 250 ∜FL100		shed in the traffic		98 % ⇒ 1 / 1 17 % ⇒ 1	/ 6	70	GP (angle) x SF x 100 =	
Com	2-way	2-way		2-way	2-way	2-way	2-way	circuit: Visibili	ity down to 1,5 km.		100 % ⇒ 1 / 1 0 % ⇒	0		Dist point Distance A	
SSR	A+C	A+C	A+C Yes	A+C Yes	A+C No	A+C No	A+C No	MI		SIGNATURE D		Inbound	radial	A to PET: GS Proceed	
Clear Aircraft	Yes	Yes		Yes Range of Final			I for Missed Approach	MI - BC -	Shallow Patches		- Blowing ✓ Showers	Actual heading min	_		int A to PET roceed / 60
Category	V <sub>at</sub>			pproach speed		Intermediat	•	PR -	Partial	FZ	- Freezing	Answer between: 360 ar		OO pro	
Α	< 91	90 /	150 ( <mark>110*</mark> )	70 / 100	100	100	110	DR -	Drifting		Thunderstorm	Answer between: 110 ar	nd 290 Direct entry	1. If VMC: Continue as such	
	91 / 120		/ 180 (140*)	85 / 130	135	130	150	DZ 9	Drizzle	IC	- Ice Crystals	Answer between: 290 ar		nearest suitable AD. RDO p	prescribed or no
_	21 / 140		60 / 240	115 / 160	180	160	240	RA •	Rain	PL	■ Ice Pellets	The data above applies to R		2. For 20 minutes after tryin	ng to establish
	41 / 165		85 / 250	130 / 185 155 / 230	205 240	185 230	265	SN X	Snow	GR	Hail	Remember to subtract from		e radio communication over n	mandatory
E 1	66 / 210		85 / 250 Max speed for				275	SG BR	Snowgrains Mist	GS DU	<ul> <li>Small hail/snow pell</li> <li>Widespread dus</li> </ul>			reporting point; maintain late heading and altitude.	lest cleared
APPLIC	ATION (						ANNING STAGE	FG =	Fog	SA	- Sand	Answer between: 250 ar		, If MSA is higher: Then MS	
			DESTINA		T/O ALTERN			FU -	Smoke		OO Haze	Answer between: 070 ar		adjust flight according to file	0 .
			(ETA ± 1	HR)	(ETA ± 1 H	IR)	(ETA ± 1 HR)	VA -	Volcanic ash	РО	- Dust / sand whi				
			Improvement De	-			Deterioration		Squalls		5 Dust storm	Actual heading minu	ıs inbound radial:	route to navaid at destination	
FM (alone),	,		- From the begi		verage wind r		sts can be	FC ][	Funnel cloud		Sandstorm	<b>■</b>	-		
BECMG AT			the change.		vithin limits.	alsr	regarded.	$D_R D_R$	SNOWTAN	/ MOTNE D				<ol><li>Commence descent over mentioned navaid, at the tin</li></ol>	
BECMG (al				alid from e - A	Applicable exce	ent - Gur	sts can be				-		70'	the least from either:	ne that deviates
BECMG FN			the <b>ena</b> of be		when showers.	dist	regarded		signator is expresse 50 added to the dig		rallel runways: the runway			The latest time the PIC has acknowledged or if not appl	
TL, BECMO	FMI	16		he period.		in a	all circumstances.		"All runways" 99					The time that deviates the le	
TEMPO (ald	one),		- Improvements to		Vind and gusts th		d and gusts that	E <sub>R</sub>	Runway depos	its (snow, ice,	slush, water or drifts		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	current flightplan.	
TEMPO ÈM	Λ, TÉMP	0	disregarded.  - Deterioration		xceed limits can isregarded in sho		eed limits can be egarded in showers.	0: Clear and [	Dry, <b>1</b> : Damp, <b>2</b> : We	et or Water patche	s, 3: Rime or frost covered	PARALLEL	OFFSET \	<b>&gt;</b>	
TL, TEMPC			to be disregarde		nprovements sha		egarded in showers.	(depth normal	lly less than 1 mm.)	, 4: Dry snow, 5: \	Vet snow, 6: Slush, 7: Ice,	8: PARALLEL		<ol><li>Perform a normal instrum prescribed for the applicable</li></ol>	
PROB 30/4	10 (alone		showery type.		isregarded.		Il circumstances.	_			, I: Deposit type not report	ed.			
PROB TEM	/IPO		- Deterioration		nprovements sl isregarded.	hall be - Car	n be disregarded.	C <sub>R</sub>		nt of runway co			DIDECT	<ol><li>Land to the best of your i minutes after ETA or valid fl</li></ol>	intent within 30
Aerodrome	Valı	ues to l	disregarded.			(Height above	alt setting source)				% of runway covered, <b>5</b> : 2 vay covered, /: Not reporte		DIRECT	Celsius to Fahr	• .
Temp C°		300	400   500   6		00 900 100	0 1500 2000	3000 4000 5000	'			or highest if very significan			((Celsius * 2) minus	
0°	20	20	30 30 4		50 50 60	90 120					10 mm, <i>up to 90 mm!</i>	₹\DIRĒO™		Fahrenheit to C	
- 10°	20	30	40 50 6	0 70 8	90 100	0 150 200	290 390 490	Thereafter: 9	2: 10 cm, 93: 15 cm	n, <b>94:</b> 20 cm, <b>95:</b> 2	25 cm, <b>96:</b> 30 cm,	\ \—		((Fahrenheit -32) / 2)	2) plus 10%)
- 20°	30	50	60 70 9		20 130 140						perational due to snow, slu	ish,		Feet to met	
- 30°	40	60			50 170 190		570 760 950		learance is in progre eposit not measural					Feet x 0,304	
- 40°	50	80			90 220 240 40 270 300							70%		Meter to fee	
- 50° Function	41	-	120 150 18 20 30 4		40 270 300 60 70 80		890 1190 1500				braking action efficient = .35. etc. <i>OR</i>			Meters x 3,2 Feet to inches:	Feet x 1:
Sine			0.342 0.500 0.6				IFR to VFR	Braking Action	n: <b>95</b> : good, <b>94:</b> me	dium to good, 93:	medium, 92: medium to p	oor, Inbound	radial	•	Gallon x 3,78
Cosine			0.909 0.866 0.7			73 0	otain QNH from ATS.		unreliable. //: Break			HOLDINGS &		Kilo to pound:	Kilo x 2,2
Tangent			0.363 0.577 0.8			71	tain QNH HUIHATS.				est value is reported	Obstacle clearance in the holding			0,71 kg / lite
Sound speed			10°C 0°C -10				escent to min. safe		mean level is issue		on unreliable values due te	Over mountainous areas or high			0,81 Kg / lite
M/s			337,5 331,4 32			A.T.	itude in accordance to Colearance.		d when the measuri	ng equipment give	es unreliable values due to	0 - 1 NM   1 - 2 NM   2 - 3			0,001 ba
Km/hr Knots			1215 1193 117 656 664,2 63			0,4 1001,5		3. // - is report	ted if the breaking a	ection cannot be re	eported (e.g. due to WIP,	984 ft. 492 ft. 394 Arrival segment:	ft. 295 ft. 197 ft. Min 984 ft obst. c		14,504 PS
			15° 25° 3				ouds; then cancel IFR.	Runway not-o	operational, runway	conditions not ava	ailable due to airport closur	Initial Approach segment:		or. 1 PSI equals: 2,036	6 inch/hg @ 0° 25,4 mm/H
			<del></del>			- 00		HIC. 1		_					
Bank G-load			1,03 1,10 1,	15 1,41	2,92 3,8	6 57,29 <b>4.</b> Co.	intinue in accordance		Example	e: <mark>72</mark> 5 <mark>545</mark> 92 m	eans:	Intermediate Approach segment	: redu from <u>984 ft. to 492.</u>	ft. 1 mm/Hg equals:	1,333 hP
Bank	1	1,01	1,03 1,10 1, 1,01 1,04 1,				ontinue in accordance Visual Flight Rules.	"Runway 2	2R is contamin		ow that covers between	Intermediate Approach segment  en Final approach segment:			1,333 hPa 5 inches of Hg
Bank G-load V <sub>S</sub> increase	1 1	1,01	1,01 1,04 1,	07 1,18 1,	41 1,70 1,9	6 7,57 to \			2R is contamin 26% and	ated by <mark>wet sn I 50%</mark> of the ru	ow that covers between	Intermediate Approach segment ien Final approach segment: Missed approach segment:	492 ft. to 0		