

\*\*\*\*\*  
DOCS TO A320 - AIRBUS, \*  
\*\*\*\*\*

PART 1 : KEYS

KEYPAD :

[1] - SLOW DOWN LEFT ENGINE  
[2] - SLOW DOWN BOTH ENGINES  
[3] - SLOW DOWN RIGHT ENGINE  
[4] - START LEFT ENGINE  
[5] - AUTO PILOT HOLD SPEED  
[6] - START RIGHT ENGINE  
[7] - POWER UP LEFT ENGINE  
[8] - POWER UP BOTH ENGINES  
[9] - POWER UP RIGHT ENGINE  
[0] - START BACK-THRUST  
[.] - STOP BACK-THRUST  
[-] - TURN OFF LEFT ENGINE  
[ENTER] - TURN OFF RIGHT ENGINE

HOT KEYS (HEHE) :

[BACKSPACE] - ACTIVATE AUTO ILS INTERCEPT FINAL  
[RETURN] - ACTIVATE AUTO ILS FULL PATTERN  
[SPACE] - BRAKES (AIR/GROUND)  
[DEL] - SET BACK AUTOPILOT  
[HELP] - ACTIVATE AUTO PILOT/HOLD HEADING  
[F1] - GET IN SLATS/FLAPS  
[F2] - SLATS/FLAPS POSITION 1  
[F3] - SLATS/FLAPS POSITION 2  
[F4] - SLATS/FLAPS POSITION 3  
[F5] - SLATS/FLAPS POSITION FULL  
[F6] - YA HAVE A LOOK TO THE LEFT  
[F7] - YA HAVE A LOOK INTO COCKPIT  
[F8] - YA HAVE A LOOK TO THE RIGHT  
[F9] - GET THE GEARS IN!  
[F10] - GET THE GEARS OUT!

ARROW KEYS :

LEFT - DECREASE SELECTED COURSE  
RIGHT - INCREASE SELECTED COURSE

MAIN KEYBOARD :

[D] - ZOOM COCKPIT VIEW  
[E] - ELECTRONIC FLIGHT CONTROL SYSTEM ON/OFF  
[F] - PROGRAM ACCLERATION  
[J] - ACTIVATE JOYSTICK ON/OFF  
[N] - NIGHT/DAY VIEW (ONLY IN TRAINING MODE!)  
[P] - PAUSE GAME ON/OFF  
[S] - UN-ZOOM COCKPIT VIEW  
[Z] - INCREASE SELECTED COURSE NAV1  
[</>] - DECREASE SELECTED COURSE NAV1  
[ALT LEFT] - INCREASE SELECTED COURSE NAV2

[AMIGA L.] - DECREASE SELECTED COURSE NAV2  
 SHIFT LEFT - ALL DETAILS  
 CTRL - NO DETAILS

PART 2 : AIRPORTS

AIRPORTS: (ALPHABETICAL ORDER)	PREFIX:	ILS Freq	LONGITUDE:	LATITUDE:
AARHUS	EKAH	11110	N 56.18.0	O 10.37.2
AMSTERDAM	EHAM	11150	N 52.19.1	O 04.46.2
BEAUVAIS-TILLE	LFOB	10970	N 49.27.3	O 03.33.1
BELFAST	EGAA	10970	N 54.39.5	W 06.12.9
BERLIN-SCHOENEF.	ETBS	10990	N 52.23.8	O 13.31.3
BERLIN-TEGEL	EDBT	11010	N 52.33.4	O 13.17.2
BERLIN-TEMPELHOF	EDBB	10970	N 52.13.5	O 13.24.2
BILLUND	EKBI	11170	N 55.44.5	O 09.09.5
BIRMINGHAM	EGBB	11010	N 52.27.2	W 01.44.8
BORDEAUX	LFBD	11030	N 44.49.8	W 00.42.8
BREMEN	EDDW	11030	N 53.02.8	O 08.47.3
BRISTOL	EGGD	11015	N 51.22.9	W 02.42.8
BRUSSELS	EBBR	10990	N 50.54.1	O 04.29.9
CARDIFF	EGFF	11070	N 51.23.9	W 03.20.8
CHATOUREAUX	LFLX	11030	N 46.51.5	O 01.43.6
COLOGNE-BONN	EDDK	11090	N 50.51.9	O 07.08.5
CONNAUGHT	EIKN	11070	N 53.54.6	W 08.49.1
COPENHAGEN-KASTRUP	EKCH	10890	N 55.37.1	O 12.39.4
CORK	EICK	10990	N 51.50.5	W 08.29.3
DRESDEN	ETDN	11050	N 51.08.0	O 13.46.1
DUBLIN	EIDW	11150	N 53.25.9	W 06.15.2
DUESSELDORF	EDDL	10990	N 51.16.9	O 06.45.5
EAST-MIDLANDS	EGNX	10990	N 52.49.9	W 01.19.5
EDINBURGH	EGPH	10890	N 55.57.2	W 03.21.7
EPINAL	LFSG	11090	N 48.12.2	O 06.04.2
ERFURT	ETEF	10990	N 50.58.8	O 10.57.8
ESBJERG	EKEB	11030	N 55.31.6	O 08.33.3
FARNBOROUGH	EGUF		N 51.16.7	W 00.46.3
FILTON	EGTG	11055	N 51.31.1	W 02.35.3
FRANKFURT-MAIN (YEAH!)	EDDF	10950	N 50.01.9	O 08.34.2
FRIEDRICHSHAFEN	EDTY	11190	N 47.40.3	O 09.30.6
GENEVA	LSGG	11090	N 46.14.4	O 06.06.6
GLASGOW	EGPF	11010	N 55.52.3	W 04.25.9
GRAZ	LOWG	11090	N 46.59.6	O 15.26.4
GRENOBLE	LFLS	10970	N 45.21.8	O 05.20.0
GUETERSLOH	EDUO	11070	N 51.55.4	O 08.18.4
HAMBURG	EDDH	11050	N 53.37.9	O 09.59.4
HAMBURG-FINKENW.	EDHI	10850	N 53.32.1	O 09.50.1
HANNOVER	EDVV	10830	N 52.27.7	O 09.41.1
LONDON-HEATHROW	EGLL	10950	N 51.28.2	O 00.27.3
HOHN	EDNQ	10890	N 54.18.8	O 09.32.4
KARUP	EKKA	10815	N 56.17.9	O 09.06.2
KLAGENFURT	LOWK	11010	N 46.38.6	O 14.20.3
LEEDS-BRADFORD	EGNM	11090	N 53.52.0	W 01.39.2
LEIPZIG	ETLS	11030	N 51.24.9	O 12.13.8
LEMWERDER	EDWD	11130	N 53.08.7	O 08.37.5
LEUCHARS	EGQL	10870	N 56.22.4	W 02.52.0
LIEGE	EBLG	11050	N 50.38.3	O 05.26.7

LINZ	LOWL	10930	N 48.14.0	O 14.11.4
LIVERPOOL	EGGP	11175	N 53.20.0	W 02.50.9
LUTON	EGGW	10915	N 51.52.6	W 00.22.1
LUXEMBOURG	ELLX	10990	N 49.37.5	O 06.12.6
LYON	LFLI	11070	N 45.43.6	O 05.04.9
MAASTRICHT	EHBK	10850	N 50.55.0	O 05.46.6
MANCHESTER	EGCC	10950	N 53.21.2	W 02.16.4
MARSEILLE	LFML	11030	N 43.26.3	O 05.13.0
MILAN	LIML	11030	N 45.27.0	O 09.16.6
MONT-DE-MARSAN	LFBM	11050	N 43.54.7	W 00.30.6
MUENCHEN	EDDM	11070	N 48.07.9	O 11.41.9
MUENSTER-OSNABRUECK	EDLG	11010	N 52.08.2	O 07.41.1
NANTES	LFRS	10810	N 47.09.4	W 01.36.4
NEWCASTLE	EGNT	11150	N 55.02.2	W 01.41.4
NICE	LFMN	10990	N 43.39.9	O 07.12.9
NIMES-GARONS	LFTW	10910	N 43.45.5	O 04.25.0
NOERVENICH	EDNN		N 50.49.9	O 06.39.9
NUERNBERG	EDDN	11130	N 49.30.0	O 11.04.8
OSTEND	EBOS	10950	N 51.12.0	O 02.51.8
PADERBORN	EDLP	11170	N 51.36.9	O 08.37.0
PARIS-DE-GAULLE	LFPG	10910	N 48.59.9	O 02.34.7
PARIS-LE-BOURGET	LFPB	10990	N 48.58.3	O 02.26.6
PARIS-ORLY	LFPO	10950	N 48.43.5	O 02.21.5
PAU	LFBP	11010	N 43.22.8	O 00.25.1
RAMSTEIN	EDAR	11150	N 49.26.2	O 07.36.0
REIMS	LFSR	11010	N 49.18.7	O 04.03.1
RONNE	EKRN	11030	N 55.03.8	O 14.45.6
ROTTERDAM	EHRD	10830	N 51.57.5	O 04.26.5
SAARBRUECKEN	EDRS	10870	N 49.12.9	O 07.06.6
SALZBURG	LOWS	10990	N 47.47.6	O 13.00.3
SHANNON	EINN	10950	N 52.42.1	W 08.55.3
STUTTGART	EDDS	10990	N 48.41.3	O 09.12.6
TABRES	LFBT	10950	N 43.11.2	O 00.00.1
TEESIDE	EGNV	11130	N 54.30.5	W 01.25.5
TOULOUSE-BLAGNAC	LFBO	10930	N 43.37.9	O 01.21.6
VIENNA-SCHWECHAT	LOWW	10970	N 48.06.7	O 16.34.3
WOODFORD	EGCD	10895	N 53.20.3	W 02.08.9
WUNSTDORF	EDNW	10970	N 52.27.2	O 09.25.8
ZURICH	LSZH	11050	N 47.27.6	O 08.33.0
	EGKK	11090		

PART 3 : NAVIGATION FIRES

NAME :	PREFIX:	LATITUDE:	LONGTITUDE:	TYPE:	DME:	FREQUENCY:
AMBERG	AMG	N 49.25.5	O 11.50.5	NDB	N	301.00
AMBERIEUX	AD	N 46.00.2	O 04.52.0	NDB	N	337.00
AMBOISE	AMB	N 47.25.7	O 01.03.8	VOR	Y	113.70
ARPE	ARP	N 51.01.0	O 08.18.4	VOR	N	112.00
AUTUN	ATN	N 46.48.3	O 04.15.5	VOR	Y	114.90
AVIGNON	AVN	N 43.59.7	O 04.44.8	VOR	N	112.30
BARKWAY	BKY	N 51.59.7	O 00.03.9	VOR	Y	116.25
BARMEN	BAM	N 51.19.7	O 07.10.7	VOR	Y	113.60
BAYRREUTH	BAY	N 49.51.1	O 11.38.2	VOR	Y	110.60
BEAUVAIS	BVS	N 49.26.2	O 02.09.2	VOR	N	115.90

BEESKOW	BKW	N	52.10.0	O	14.15.1	NDB	N	402.00
BELFAST	BEL	N	54.39.6	W	06.13.8	VOR	Y	117.20
BELLEGARDE	BGA	N	46.04.5	O	01.23.1	VOR	N	111.40
BENBECULA	BEN	N	57.28.7	W	07.22.0	VOR	N	114.40
BERLIN-HAVEL	HVL	N	52.27.4	O	13.07.9	VOR	Y	113.30
BERLIN-TEGEL	TGL	N	52.33.8	O	13.17.3	VOR	Y	112.30
BERLIN-TEGEL	EGL	N	52.34.0	O	13.22.8	NDB	N	321.50
BERLIN-TEGEL	WRW	N	52.32.8	O	13.09.1	NDB	N	392.00
BERLIN-TEMH.	TOF	N	52.28.5	O	13.24.4	VOR	Y	114.10
BERRY-HEAD	BHD	N	50.23.8	W	03.29.6	VOR	Y	112.70
BIGGIN-HILL	BIG	N	51.19.8	O	00.02.1	VOR	Y	115.10
BILLUND	LO	N	55.44.6	O	09.16.8	NDB	N	341.00
BIRMINGHAM	GX	N	52.31.1	W	01.49.2	NDB	N	347.00
BORDEAUX-BD	BD	N	44.55.9	W	00.34.0	NDB	N	393.00
BORDEAUX-BE	BE	N	44.52.2	W	00.24.0	NDB	N	318.00
BORDEAUX-NB	NB	N	45.08.8	W	00.33.0	NDB	N	361.00
BOTTROP	BOT	N	51.35.2	O	07.01.5	NDB	N	406.50
BOULOGNE	BNE	N	50.37.4	O	01.54.4	VOR	N	113.80
BOURSONNE	BSN	N	49.11.3	O	03.03.3	VOR	N	112.50
BOVINGDON	BNN	N	51.43.5	O	00.32.9	VOR	Y	113.75
BOXBERG	BOG	N	51.24.6	O	14.34.6	NDB	N	397.00
BRAY-SURSEINE	BRY	N	48.24.4	O	03.17.7	VOR	Y	114.10
BRECON	BCN	N	51.43.5	W	03.15.8	VOR	Y	117.45
BREMEN	BMN	N	53.03.0	O	08.54.5	NDB	N	346.50
BREMEN	BMN	N	53.02.7	O	08.47.0	VOR	Y	117.45
BRESSY	BUS	N	50.41.6	O	04.17.5	NDB	N	283.50
BRISTOL	BRI	N	50.41.6	O	04.17.5	NDB	N	380.00
BROOKMANS P.	BPK	N	51.44.9	O	00.06.1	VOR	Y	117.50
BRUNKENDORF	BKD	N	53.04.1	O	11.24.1	NDB	N	378.00
BRUNKENDORF	BKD	N	53.02.2	O	11.32.5	VOR	N	117.70
BRUNO	BUN	N	51.04.3	O	04.46.4	VOR	Y	110.60
BRUSSELS	BRX	N	50.54.0	O	04.32.0	VOR	Y	114.60
BUGK	HM	N	52.11.5	O	13.55.6	NDB	N	353.00
BURNHAM	BUR	N	51.31.0	O	00.40.2	VOR	N	117.10
CAEN	CAN	N	49.10.3	W	00.27.4	VOR	N	115.40
CAMBRAI	CMB	N	50.13.7	O	03.09.0	VOR	Y	112.60
CANNES	CNM	N	43.33.6	O	06.52.2	VOR	N	111.40
CARDIFF	CDF	N	51.23.9	W	03.20.5	NDB	N	365.50
CHARLES-DE-G.	CDG	N	49.00.9	O	02.36.8	VOR	Y	112.15
CHARLIE	CHA	N	49.55.3	O	09.02.4	VOR	N	115.50
CHARTRES	CHW	N	48.28.8	O	00.59.2	VOR	Y	115.20
CHATEAUDUN	CDN	N	48.03.5	O	01.23.2	VOR	N	116.10
CHATEAUXROUX	CTX	N	46.56.2	O	01.48.1	NDB	N	466.00
CHATILLON	CTL	N	49.08.2	O	03.34.6	VOR	Y	117.60
CHEMNITZ	KMS	N	50.48.8	O	12.53.4	NDB	N	380.00
CHIEVRES	CIV	N	50.34.4	O	03.50.0	VOR	N	113.20
CHILTERN	CHT	N	51.37.0	O	00.30.7	NDB	N	277.00
CLACTON	CLN	N	51.50.8	O	01.08.9	VOR	Y	114.55
CLERMONT	CMF	N	45.47.3	O	03.10.7	VOR	Y	117.50
CLONMEL	CML	N	52.27.2	W	07.28.9	NDB	N	387.00
CODAN	CDA	N	55.01.1	O	12.22.8	VOR	Y	114.90
COLA	COL	N	50.47.1	O	07.35.7	VOR	Y	108.80
CONNAUGHT	CON	N	53.54.7	W	08.49.1	VOR	Y	117.40
CORK	CRK	N	51.50.4	W	08.29.7	VOR	Y	114.60
COSTA	COA	N	51.20.9	O	03.21.3	VOR	N	111.80
COULOMMIERS	CLM	N	48.50.6	O	03.00.8	VOR	Y	112.90
CRANFIELD	CDF	N	50.04.4	W	00.36.6	VOR	N	116.50
CREIL	CRL	N	49.15.3	O	02.30.9	VOR	Y	109.20
DAVENTRY	DTY	N	52.10.7	W	01.06.8	VOR	Y	116.40
DEAN-CROSS	DCS	N	54.43.3	W	03.20.5	VOR	Y	115.20
DEAUVILLE	DVL	N	49.18.6	O	00.18.7	VOR	N	110.20

DENDER	DEN	N	50.52.8	O	04.01.7	NDB	N	393.00
DETLING	DET	N	51.18.2	O	00.35.9	VOR	Y	117.30
DIERKIRCH	DIK	N	49.51.7	O	06.07.8	NDB	N	307.00
DIERKIRCH	DIK	N	49.51.7	O	06.07.8	VOR	Y	114.40
DIEPPE	DPE	N	49.55.5	O	01.10.2	VOR	N	115.80
DIGNE	DGN	N	43.59.4	O	06.06.0	VOR	N	114.20
DIJON	DIJ	N	47.16.2	O	05.05.8	VOR	N	113.50
DINARD	DIN	N	48.35.2	W	02.05.0	VOR	Y	114.30
DINKELSBUEHL	DKB	N	49.08.6	O	10.14.4	VOR	N	117.80
DONNA	DON	N	55.28.2	O	05.08.1	NDB	N	355.00
DORTMUND	DOM	N	51.42.8	O	07.35.3	VOR	Y	112.70
DOVER	DVR	N	51.09.7	O	01.21.5	VOR	Y	114.95
DRESDEN	FS	N	51.11.6	O	13.51.1	NDB	N	370.00
DUBLIN	DUB	N	53.29.9	W	06.18.5	VOR	Y	114.90
DUESSELDORF	DUS	N	51.17.1	O	06.45.3	VOR	Y	115.15
EAST-M.-L.-E	EME	N	52.50.0	W	01.11.0	NDB	N	353.50
EAST-M.-L.-W	EMW	N	52.49.5	W	01.27.0	NDB	N	393.00
EDINBURGH	EDN	N	55.58.7	W	03.17.1	NDB	N	341.00
EELDE	EEL	N	53.09.9	O	06.40.0	VOR	Y	112.40
ELBE	LBE	N	53.39.3	O	09.35.8	VOR	Y	115.10
ENNIS	ENS	N	52.54.2	W	08.55.7	NDB	N	352.00
EPERNON	EPR	N	48.37.4	O	01.39.2	VOR	N	115.65
EPINAL	EPL	N	48.19.0	O	06.03.7	VOR	N	113.00
ERDING	ERD	N	48.19.5	O	11.57.2	VOR	N	113.60
ERFURT	RF	N	50.58.2	O	11.04.9	NDB	N	410.00
ERLANGEN	ERL	N	49.39.4	O	11.09.3	VOR	Y	114.90
ESBJERG-EAST	EJ	N	55.32.5	O	08.42.0	NDB	N	400.50
ESBJERG-WEST	HP	N	55.30.7	O	08.24.7	NDB	N	376.00
EURACH	EUR	N	47.44.1	O	11.15.0	VOR	Y	115.20
EVREUX	EVX	N	49.01.9	O	01.13.2	VOR	Y	112.40
FAUNA	FAU	N	55.01.7	O	14.54.0	NDB	N	334.00
FILTON	OF	N	51.30.9	W	02.28.1	NDB	N	325.00
FISCHAMEND	FMD	N	48.06.3	O	16.37.8	VOR	Y	110.40
FLENSBURG	FLB	N	54.46.5	O	09.22.7	NDB	N	380.00
FOYNES	FOY	N	52.33.9	W	09.11.8	NDB	N	395.00
FRANKFURT	FFM	N	50.03.3	O	08.38.3	VOR	Y	114.20
FREISTADT	FRE	N	48.25.9	O	14.07.8	VOR	Y	113.50
FREJORQUES	FJR	N	43.34.8	O	03.58.2	VOR	Y	117.40
FRIBOURG	FRI	N	46.46.7	O	07.13.4	VOR	N	115.10
FRIEDLAND	FLD	N	53.46.0	O	13.34.0	VOR	N	115.60
FRIEDRICHSH.	FHA	N	47.40.9	O	09.32.3	NDB	N	473.00
FULDA	FDA	N	50.35.6	O	09.34.4	VOR	Y	112.10
FURSTENWALDE	FWE	N	52.25.0	O	14.08.0	VOR	Y	116.10
GAILLAC	GAI	N	43.57.2	O	01.49.4	VOR	N	115.80
GARRISTOWN	GAR	N	53.31.7	W	06.26.9	NDB	N	407.00
GEDERN	GED	N	50.24.8	O	09.15.0	VOR	Y	110.80
GEDSER	GES	N	54.37.1	O	11.56.0	VOR	N	113.50
GENEVA-G.	GVA	N	46.15.3	O	06.07.9	VOR	Y	114.60
HAUSEN	GMH	N	51.10.3	O	07.53.6	VOR	N	115.40
GIESSEN	GIN	N	50.38.2	O	08.49.2	NDB	N	314.00
GLASGOW	GOW	N	55.52.2	W	04.26.7	VOR	Y	115.40
GLASGOW	GLG	N	55.55.4	W	04.20.2	NDB	N	350.00
GLUECKSTADT	GLX	N	53.51.0	O	09.27.3	NDB	N	365.00
GOMPITZ	GPZ	N	51.02.4	O	13.38.2	NDB	N	342.00
GRAZ	GRZ	N	46.57.3	O	15.27.0	VOR	Y	116.20
GREVEN	MST	N	52.06.7	O	07.34.3	NDB	N	305.00
GROSTENQUIN	GTQ	N	48.59.2	O	06.42.7	VOR	N	115.80
GUERNSEY	GUR	N	49.26.2	W	02.36.2	VOR	Y	109.40
GUETERSLOH	GS	N	51.55.9	O	08.18.6	NDB	N	412.00
HAMBURG	HAM	N	53.40.7	O	10.05.0	NDB	N	339.00
HAMBURG	HAM	N	53.41.2	O	10.12.4	VOR	Y	113.10

HAMM	HMM	N	51.51.5	O	07.42.5	VOR	Y	115.65
HAMMELBURG	HAB	N	50.05.6	O	09.46.9	NDB	N	403.00
HANAU	HNU	N	50.09.6	O	09.09.2	NDB	N	446.00
HEHLINGEN	HLI	N	52.22.9	O	10.51.0	NDB	N	403.50
HEHLINGEN	HLZ	N	52.21.8	O	10.47.7	VOR	Y	117.30
HELGOLAND	DHE	N	54.11.2	O	07.54.6	NDB	N	397.20
HELGOLAND	DHE	N	54.11.2	O	07.54.6	VOR	Y	116.30
HOCHWALD	HOC	N	47.28.1	O	07.40.0	VOR	N	113.20
HOHN	HN	N	54.19.6	O	09.40.2	NDB	N	344.00
HONILEY	HON	N	52.21.4	W	01.39.8	VOR	Y	113.65
HULDENBERG	HUL	N	50.45.0	O	04.38.5	VOR	N	116.65
INNSBRUCK	INN	N	47.13.8	O	11.24.2	NDB	N	420.00
ISLE-OF-MAN	IOM	N	54.04.0	W	04.45.9	VOR	Y	112.20
KAMENZ	KZ	N	51.19.6	O	14.09.7	NDB	N	413.00
KARLSRUHE	KRH	N	48.59.6	O	08.35.1	VOR	Y	115.95
KARUP-EAST	KA	N	56.17.9	O	09.14.3	NDB	N	369.00
KARUP-WEST	KP	N	56.17.8	O	08.58.0	NDB	N	351.00
KASTRUP	KAS	N	55.35.5	O	12.36.9	VOR	Y	112.50
KEMPTEN	KPT	N	47.44.8	O	10.21.1	VOR	Y	109.60
KILLINEY	KLY	N	53.16.1	W	06.06.4	NDB	N	378.00
KIRKWALL	KWL	N	58.57.6	W	02.53.7	VOR	Y	108.60
KIRN	KIR	N	49.51.1	O	07.22.2	VOR	Y	117.50
KLAGENFURT	KFT	N	46.35.8	O	14.33.8	VOR	Y	113.10
KLOTEN	KLO	N	47.27.0	O	08.33.0	VOR	Y	116.40
KOELN-BONN	KBO	N	50.51.8	O	07.08.8	VOR	Y	112.15
KOKSIJDE	KOK	N	51.05.7	O	02.39.1	VOR	N	114.50
KONIG	KNG	N	49.45.8	O	09.05.5	NDB	N	355.00
LAMBOURNE	LAM	N	51.38.7	O	00.09.1	VOR	Y	115.60
LANDS-END	LND	N	50.08.1	W	05.38.3	VOR	Y	114.20
LEEDS-BRADF.	LBA	N	53.51.8	W	01.39.2	NDB	N	402.50
LEINE	DLE	N	52.15.1	O	09.53.1	VOR	Y	115.20
LEIPZIG	LEG	N	51.26.2	O	12.28.4	VOR	N	117.20
LEUCHARS	LU	N	56.22.3	W	02.51.5	NDB	N	330.00
LICHTENAU	LAU	N	51.12.3	O	09.41.5	NDB	N	341.00
LIEGE	ONL	N	50.42.1	O	05.33.0	NDB	N	290.00
LIMA	LMA	N	51.22.1	O	06.24.3	NDB	N	311.00
LIMOGES	LMG	N	45.48.9	O	01.01.5	VOR	Y	114.50
LINZ	LNZ	N	48.13.8	O	14.06.2	VOR	Y	116.60
LIVERPOOL	LPL	N	53.20.3	W	02.43.5	NDB	N	349.50
LONDON	LON	N	51.29.2	O	00.28.0	VOR	N	113.60
LUBURG	LBU	N	48.54.8	O	09.20.5	VOR	Y	109.20
LUEBECK	LUB	N	53.56.5	O	10.40.1	VOR	N	110.60
LUXEMBOURG	LUX	N	49.37.2	O	06.12.1	VOR	Y	112.25
LUXEUIL	LUL	N	47.41.3	O	06.17.7	VOR	N	117.10
MAASTRICHT	MAS	N	50.58.3	O	05.57.6	VOR	Y	108.60
MACHERN	MRN	N	51.21.8	O	12.39.1	NDB	N	335.00
MACHRIHANISH	MAC	N	55.25.8	W	05.39.0	VOR	N	113.55
MANCHESTER	MCT	N	53.21.4	W	02.15.7	VOR	Y	113.55
MANSBACH	MBA	N	50.46.7	O	09.54.4	NDB	N	289.00
MANTES	MAN	N	48.27.3	O	01.29.3	VOR	N	112.00
MARSEILLE	MRS	N	46.26.2	O	05.13.0	VOR	Y	117.60
MARTIQUES	MTG	N	43.23.1	O	05.05.2	VOR	Y	117.30
MAYFIELD	MAY	N	51.01.1	O	00.07.0	VOR	Y	117.90
MELUN	MEL	N	48.27.3	O	02.48.8	VOR	N	109.80
MENDE	MEN	N	44.36.3	O	03.09.6	VOR	Y	115.30
METRO	MTR	N	50.16.6	O	08.51.0	VOR	N	117.70
MICHAELSDORF	MIC	N	54.18.4	O	11.00.4	VOR	Y	112.20
MIDHURST	MID	N	51.03.2	W	00.37.5	VOR	Y	114.00
MIKE	MIQ	N	48.34.2	O	11.35.9	NDB	N	426.50
MILAN-LINATE	LIN	N	45.27.6	O	09.16.5	VOR	Y	116.00
MONTDIDIER	MTD	N	49.33.1	O	02.29.4	VOR	N	113.65

MONTELMAR	MTL	N	44.33.2	O	04.46.9	VOR	Y	112.70
MONTLUCON	MC	N	46.22.3	O	02.29.4	NDB	N	335.00
MONTMEDY	MMD	N	49.23.5	O	05.07.4	VOR	N	109.40
MOULINS	MOU	N	46.42.4	O	03.37.9	VOR	Y	116.70
MUENCHEN	MUN	N	48.09.9	O	11.48.7	NDB	N	331.00
MUENCHEN	MUN	N	48.10.8	O	11.49.0	VOR	Y	112.30
MUENSTER	MYN	N	52.09.6	O	07.48.0	NDB	N	371.00
NANTES	NTS	N	47.08.8	W	01.36.7	VOR	Y	117.20
NATTENHEIM	NTM	N	50.01.0	O	06.32.0	VOR	Y	115.30
NECKAR	NKR	N	49.20.2	O	08.44.0	NDB	N	292.00
NEVERS	NEV	N	47.09.1	O	02.55.7	VOR	N	113.40
NEWCASTLE	NEW	N	55.02.3	W	01.41.9	VOR	Y	114.25
NICE	NIZ	N	43.46.2	O	07.15.2	VOR	Y	112.40
NICKY	NIK	N	51.09.7	O	04.11.3	VOR	Y	117.40
NIENBURG	NIE	N	52.37.6	O	09.22.4	VOR	N	116.50
NOERVENICH	NOR	N	50.50.5	O	06.41.7	VOR	Y	116.20
NORA	NOA	N	56.06.4	O	12.14.5	VOR	N	112.60
NUNSDORF	NUF	N	52.14.7	O	13.19.1	VOR	N	113.80
OCKHAM	OCK	N	51.18.2	O	00.26.7	VOR	Y	115.30
ODIN	ODN	N	55.34.8	O	10.39.3	VOR	Y	115.50
OLNO	LNO	N	50.35.2	O	05.42.6	VOR	Y	112.80
ORLY	OL	N	48.43.8	O	02.23.2	VOR	Y	111.20
OSNABRUECK	OSN	N	52.12.1	O	08.17.2	VOR	N	114.30
OSTEND	ONO	N	51.13.1	O	02.59.8	NDB	N	399.50
OTTRINGHAM	OTR	N	53.41.8	W	00.06.2	VOR	Y	113.90
PADERBORN	PAD	N	51.37.4	O	08.38.4	NDB	N	354.00
PAMPUS	PAM	N	52.20.1	O	05.05.5	VOR	Y	117.80
PASSEIRY	PAS	N	46.09.9	O	06.00.0	VOR	Y	116.60
PERPIGNAN	PRL	N	42.44.8	O	02.52.1	VOR	Y	113.10
PERTH	PTH	N	56.26.5	W	03.22.1	VOR	N	110.40
PITHIVIER	PTV	N	48.09.3	O	02.15.9	VOR	N	116.50
POITIERS	POI	N	46.34.8	O	00.17.8	VOR	N	113.30
PONTOISE	PON	N	49.05.7	O	02.02.1	VOR	N	111.60
QUIMPER	QPR	N	47.57.4	W	04.11.1	VOR	Y	117.80
SAARBRUECKEN	SAA	N	49.12.9	O	07.07.0	VOR	Y	113.85
SALZBURG	SBG	N	48.00.1	O	12.53.5	VOR	Y	113.80
SATOLAS	LYM	N	45.43.3	O	05.05.3	VOR	N	113.45
SCHIPOL	SPL	N	52.20.0	O	04.45.0	VOR	Y	108.40
SCHONEFELD-E.	SL	N	52.24.0	O	13.37.4	NDB	N	299.00
SCHONFELD-W.	MW	N	52.20.7	O	13.23.2	NDB	N	309.00
SEAFORD	SFD	N	50.45.6	O	00.07.4	VOR	Y	117.00
SEMBACH	SEX	N	49.34.1	O	08.02.6	NDB	N	428.00
SHANNON	SNN	N	52.42.1	W	08.54.8	VOR	Y	113.30
SIEGERLAND	SIL	N	50.40.8	O	08.08.3	NDB	N	489.00
SOLA	SOL	N	58.52.5	O	05.38.1	VOR	Y	114.20
SOLLENAU	SNU	N	47.52.5	O	16.17.3	VOR	Y	115.50
SOLLING	SOG	N	51.41.3	O	16.17.3	VOR	Y	374.50
SOUTHAMPTON	SAM	N	50.57.2	W	01.20.7	VOR	Y	113.35
SPESSART	PSA	N	49.51.8	O	09.21.0	NDB	N	370.00
SPIJKERBOOR	SPY	N	52.32.4	O	04.51.2	VOR	Y	113.30
ST-ABBS	SAB	N	55.54.4	W	02.12.4	VOR	Y	112.50
ST-PREX	SPR	N	46.28.2	O	06.26.9	VOR	Y	113.90
ST-TROPEZ	STP	N	43.13.1	O	06.36.1	VOR	Y	116.50
STOCKERAU	STO	N	48.25.0	O	16.01.1	VOR	Y	113.00
STORNOWAY	STN	N	58.12.4	W	06.11.1	VOR	N	115.10
STRASBOURG	STR	N	48.30.3	O	07.34.3	VOR	N	115.60
STRUMBLE	STU	N	51.59.6	W	05.02.4	VOR	Y	113.10
SULZ	SUL	N	48.22.9	O	08.38.7	VOR	N	116.10
SUMBURGH	SUM	N	59.52.7	W	01.17.2	VOR	Y	117.35
SVEDA	SVD	N	56.10.1	O	12.34.5	VOR	Y	116.20
SVENSHEIA	SVA	N	58.58.5	O	07.54.4	VOR	Y	112.10

SYLT	SLT	N	54.51.4	O	08.24.6	NDB	N	286.00
TALLA	TLA	N	55.29.9	W	03.21.2	VOR	Y	113.80
TANGO	TGO	N	48.37.2	O	09.15.6	VOR	Y	112.50
TARBES	TBO	N	43.19.9	O	00.08.7	VOR	N	113.90
TAUNUS	TAU	N	50.15.1	O	08.09.8	VOR	Y	116.70
TEESSIDE	TD	N	54.34.0	W	01.20.0	NDB	N	347.50
THIERS	THR	N	45.52.9	O	03.33.1	VOR	N	109.00
THORN	THN	N	51.11.0	O	05.50.0	NDB	N	514.00
TIREE	TIR	N	56.29.6	W	06.52.6	VOR	Y	117.70
TIRSTRUP	TU	N	56.17.3	O	10.46.5	NDB	N	374.00
TOULOUSE	TOU	N	43.40.8	O	01.18.6	VOR	Y	117.70
TOULOUSE-TOE	TOE	N	43.53.4	O	01.13.7	NDB	N	415.00
TOULOUSE-TS	TS	N	43.28.9	O	01.40.8	NDB	N	370.00
TOULOUSE-TW	TW	N	43.31.9	O	01.01.4	NDB	N	406.00
TOUR-DU-PIN	TDP	N	45.29.3	O	05.26.3	VOR	N	110.60
TOUSSUS	TSU	N	48.45.2	O	02.06.0	VOR	N	110.80
TRASADINGEN	TRA	N	47.41.4	O	08.26.2	VOR	Y	114.30
TRENT	NN	N	54.31.0	O	13.15.0	VOR	N	117.10
TRENT	TNT	N	53.03.2	W	01.40.2	VOR	Y	115.70
TROYES	TRO	N	48.15.0	O	03.57.8	VOR	N	116.00
VESTA	VES	N	55.36.2	O	08.18.0	VOR	Y	116.60
VIENNE	VNE	N	45.33.3	O	04.53.0	VOR	N	108.20
VILLACH	VIW	N	46.41.8	O	13.54.9	VOR	Y	112.90
WAGRAM	WGM	N	48.19.4	O	16.29.5	VOR	Y	112.20
WALDA	WLD	N	48.34.8	O	11.07.9	VOR	N	112.80
WALLASEY	WAL	N	53.23.4	W	03.08.1	VOR	Y	114.10
WARBURG	WRB	N	51.30.4	O	09.06.7	VOR	Y	113.70
WASSERBURG	WBU	N	48.03.3	O	12.04.6	VOR	N	116.70
WESER	WSR	N	53.21.0	O	08.52.6	VOR	Y	112.90
WILLISAU	WIL	N	47.10.7	O	07.54.4	VOR	N	116.90

OK GUYS, PUEH ...HARD WORK BUT YOU GOT ALL CODES NOW!  
 WRITTEN FOR THE GUYS WHO PLAY A-320 ALL THE TIME ...HEHE...WITH \*NO\* CODZ!  
 ALSO CALL OUR WELL KNOWN BOARDS TO GET OUR NEWEST RELEASES :

Creeping Death	USHQ)	+1-314-781-5539
Hilton Palace	GHQ)	+49(0)450275263
World Trade Center	EHQ)	+49(0)304966037
World Trade Center	EHQ)	+49(0)304955113
The Flying Teapot	UKHQ)	+44(0)603767543
Ultimate Dream	UKHQ)	+44(0)222495919
Martyrium	WHQ)	+1-713-666-409
HeaVeN'S HeLL	GHQ)	+49(0)60714557
Waste Gate	BHQ)	+32(0)146-1282
LETHAL ZONE	IHQ)	+39-2-4581471
WILD WARES	USHQ)	+1-313-987-6637

/\/  
 \* SIGNED: RED ALERT, INFINITE PERFECTION  
 /\/

\*\*\*  
 ADDED TEXT BY ???, NOT ME SO FAR ....



A I R B U S

\*\*\*\*\* Instructions \*\*\*\*\*

Corrected Jan 92

-----  
Flightplan  
-----

-----  
Flight Plan  
-----

[VFR] [IFR] [ok]

Visual Flight Regulations  
Instrumental Flight Regulations  
ok - Flightplan Confirm

-----  
FROM [....] } Airport Prefix Departure  
TO [....] } Airport Prefix Destination  
ETD [....] } Estimated Time of Departure  
(HH.MM)  
-----  
PAX [...] POB Number Passangers (max. 150)  
FREIGHT [...] x 100Kg Freight (max. 5700 kg)  
FUEL [...] x 100Kg Fuel (max. 23400 l = 18700 kg)  
-----

Max. Startweight A320 = 73400 kg  
Max. Landweight A320 = 64400 kg

-----  
A Flightlesson  
-----

Location of Airport, Köln-Bonn.

Load program and enter pilot name, If a pilot log doesnt exist it will make an entry for you. You are then asked if you want training or duty. Click the left mouse button on training for this lesson. (once you have practiced enough you can start to fly missions by clicking on duty.)

Flight Plan selection

- Fill out the (Flight Plan)

-----  
Flight Plan  
-----

[VFR]x [IFR] [ok]x

-----  
FROM [EDDK]

TO [ ]  
ETD [1200]

-----  
PAX [55 ] POB  
FREIGHT [24] x 100Kg  
FUEL [30 ] x 100Kg  
-----

After this you will find yourself in the cockpit at the Airport Köln-Bonn with the runway just in front to the right of you.

Press button [J] to select Steering with Mouse or Joystick .

Take off preparation:

Start with the [4] on the Numeric Keypad the left engine.

Start with the [6] on the Numeric Keypad the right engine.

Wait for the engines to reach 17%  
at this point the %age display will turn green

Activate with the right mousebutton the Engaged mode - in the Nav bezel the rotating cursor.

With the left mousebutton select:  
"N1" in the bottom of the Nav Box and it will turn blue.

```
5 ----- 0  
C E  
-----  
N1 N2 DF - -  
  
^
```

Now move the mouse and the cursor in the Nav box will move around select each number "11090" and click left mouse button and these will appear in the selection field

```
1 6  
2 7  
3 8  
4 9  
5 0  
C E  
-----  
N1 N2 DF - -
```

Once the number is completed in the selection field click "E" with the left mouse button.  
If you make a mistake click "C", with the left mouse button this will clear the entry and you enter the number again, as above.

Frequency is engaged, this frequency is the ILS frequency for the Airport

```
[139] N_  
O_  
-  
I  
-
```

The ILS panel will indicate that the frequency is responding.

```

I---+---+---+---I
-
I
-
-----

```

Repeat the above process for NAV 2:

- "N2" select, and press left mousebutton
- "11215" Enter using the left mousebutton in the selection field.
- "E" Select and press Left mouse button and NAV 2 is engaged.

N2 frequency is for VOR beacons.

The Frequency 11215 is for K~~LN~~N-BONN VOR. On the DME-Indicator erscheint 1,1 NM (nautic miles = Seemeilen) f~~ür~~ the Entfernung des Flightzeugs zu the eingestellten Drehfunkfeuer (VOR).

Setting the ADF - Automatic Direction Finder (Radiokompass) on NDB LIMA :

- "DF" - select, and press left mousebutton
- "31100"- with the left mousebutton enter into selection field
- "E" select, press left mouse button and DF is engaged.

The ADF shows the direction of the (NDB)  
This is the beacon selected in "DF" in the Nav panel.

```

.
.
.
+
.
.
+-----
ADF ! 000

```

Press the right mouse button and the engaged mode of the Nav display will turn off

Set the flaps on the wings  
Press button [F3]

```

*
.
.
.
. (4) .

```

Now your ready to take off.

The START

Regulate the engine thrust with [8] - Increase thrust - and with [2] - Decrease thrust- on the Numeric Keypad so, the Airbus at 5-15 Knots will Start to roll. Move the Machine with

mouse- or Joystick movement left and right action , to the start of the runway. Press [Help Button], Select with cursor key a (Heading) 140 Grad (This will show on the compass over the artificial horizon).

```

      13          14          1
.....!.....!.....!.....!.....!
          ^
          I

```

Pressing [Help] engages Auto-Pilot (Function HOLD/SEEK HEADING). The cursor color will turn blue blue over "SEL" - SELECTED HEADING under the artificial horizon.

Increase both engines thrust simultaneously with [8] on the Numeric Keypad to 100% and start the Airbus rolling. With the mouse or the Joystick make any correction of direction on the runway.

At 137 Knots ziehen the Maschine hoch, da	IAS	
heißt, the mouse or Joystick After hinten. Sofort After the		---
Abheben übernimmt the Autopilot the Kurssteuerung		!!
and hält the vorgegebene Richtung (SEL = 140		---
Grad). Ob the erforderliche StartAirspeed		!!
anliegt, können am Balken the	[134]	
Airspeedsindicator ablesen. Er verflucht sich		!!
blau.		---
		!!
		---

Bring the pitch (Neigungswinkel the Maschine um the Längsachse) durch Vor- and Zurückschieben the mouse or th Joystick on ca. 12-15 Grad (ablesbar on the artificial Horizon).

With [F9] retract the landing gear.

The Landing Gear indicator shows the current status:

Yellow =		
Red =		[ ]
Green = ausgefahren and arretiert	LG	[ ] [ ]

Control with [E] EFCS - Electronic Flight	EFCS	[ ]
Control System. The Indicator will turn blue.	H.SPD	[ ]
	STICK	[ ]

The ECFS takes control of the Airbus pitch etc, used in conjunction with Auto Pilot you can just sitback and watch it fly itself.

H.SPD indicates you are flying at full whack!!

Stick indicates mouse or joystick, if blue its joystick.

Regulate the engine thrust with [8] and [2] on the Numeric Keypad to 92-94% herunter and hold with PITCH the Airspeed on ca. 180

Knots. Alternatively select the HOLD SPEED-Auto-Pilot by pressing the button [5] on the Numeric Keypad when a speed of 180 Knots is reached. This will keep the Airspeed constant. Return to manual control by changing the engine thrust , da dieser Auto-Pilot wieder abgeschaltet wird.

Bei einer Flighthöhe von ca. 2000 Fuß Position the Kurs unter SEL with the Cursor button left and right on 320 Grad ein.

Reduce the engine thrust with button [2] on the Numeric Keypad on ca. 70%. Wenn Sie einen Blick on the Flightplatz werfen wollen, drücken [F6]. with [F7] Control wieder on normale Sicht zurück.

wait jetzt, bis the ILS-indicator aktiv wird:

Das Feld OFF erlischt, the TO-indicator (the After unten weisende Pfeil) wird gelb and the Anzeigenadeln schlagen off.

Activate with the RETURN-button the Auto-Pilot for "AUTO ILS/FULL PATTERN". the gelb unterlegte Pfeil des ILS verfarbt sich blue.

the Automatic führt nun selbsttätig the Anflug über einen OFFSET POINT querab vom Endanflug bis zum onseizpunkt durch. Ab the onsetzen muß the Pilot wieder übernehmen and the Maschine with seitlichen Korrekturbewegungen on the Startbahn start.

Adjust the engine thrust with the [2] on the Numeric Keypad on the Leerleistung von 17% herunter and bremsen with the [Help Button]. Engage with the [0] key on the Numeric Keypad, REVERSE THRUST einControl, um the Maschine schneller zum Stehen zu bringen. With the button [.] on the Numeric Keypad this turns the reverse thrust off.

When the Maschine still steht, erscheint the Bewertungstabelle für thesen Flight. with the left mousebutton gelangen wieder zum Flightleiter zurück.

The Mission is completed.