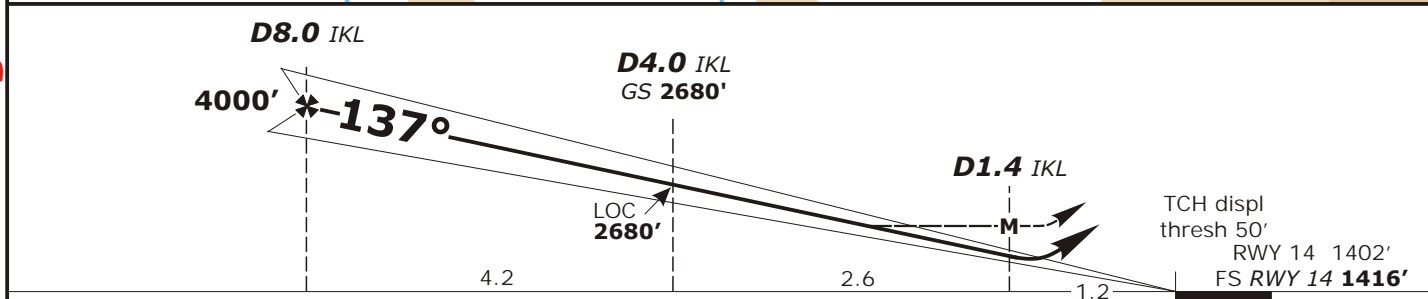
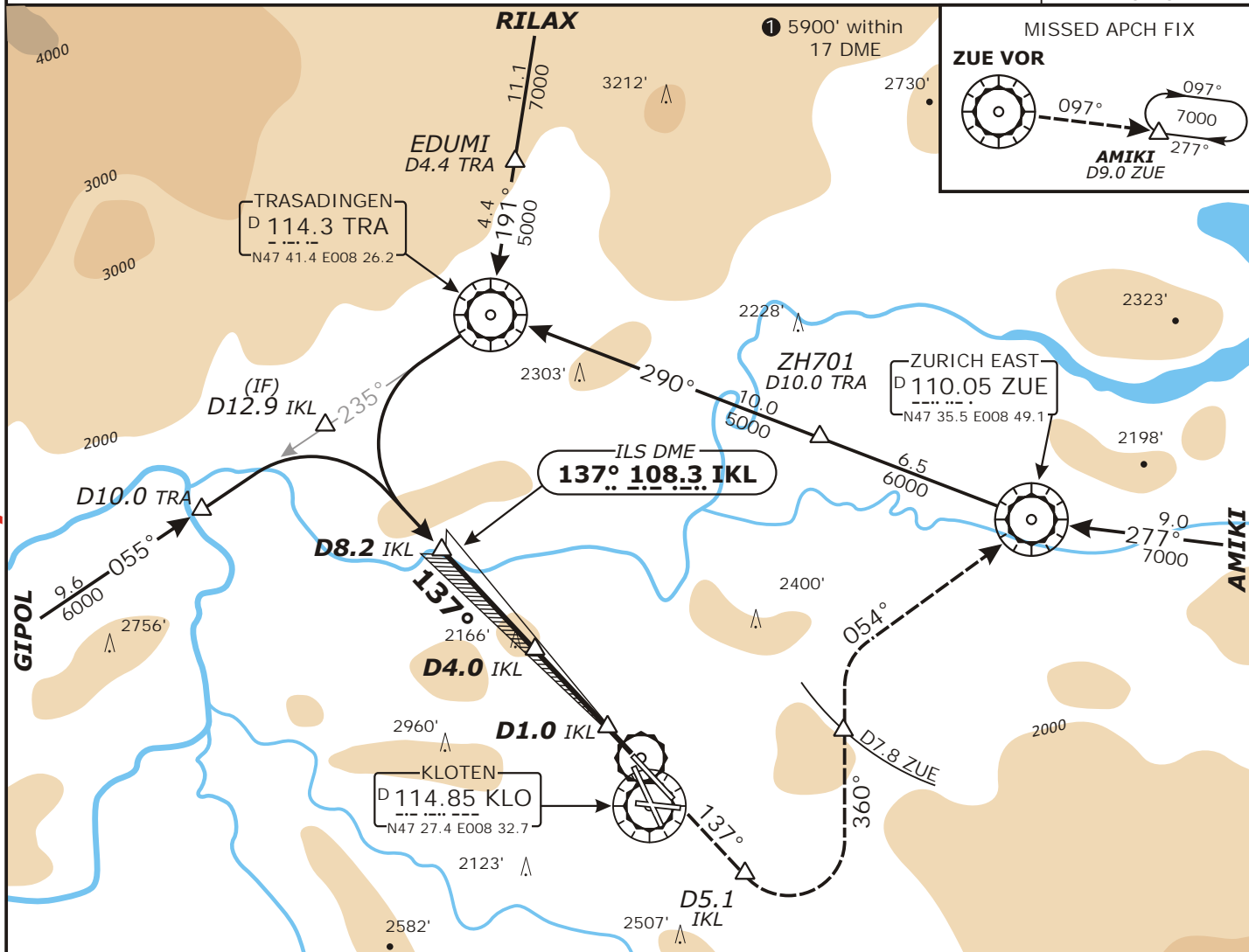
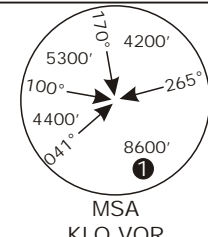


# LSZH/ZRH ZURICH

APP CHART NO.1  
Revision 05 JUN 08

# ZURICH, SWITZERLAND ILS DME Rwy 14 CAT II/III

Swiss Radar LSAS_CTR 128.05	ZURICH Arrival LSZH_APP 120.75	ZURICH Final LSZH_F_APP 125.35	ZURICH Tower LSZH_TWR 118.10	ZURICH Ground LSZH_S_GND 121.75
LOC IKL <b>108.3</b>	Final Apch Crs <b>137°</b>	GS <b>D4.0 IKL</b> <b>2730' (1314')</b>	CAT I : RA 187' DH <b>1616'</b> (200') CAT II: RA 87' DH <b>1516'</b> (100')	Apt Elev 1416' FS: <b>RWY 1416</b> <b>RWY 1402'</b>
<b>MISSED APCH:</b> Climb on track 137°. Initial climb to <b>4000'</b> . At D5.1 IKL passed the station, turn LEFT (MAX IAS 210 KT) onto track 360° to intercept R-234 ZUE. At D7.8 ZUE continue climb to <b>7000'</b> . Cross ZUE VOR at <b>6000' or above</b> and intercept R-097 ZUE to AMIKI.				
Alt Set: hPa	Rwy Elev: 51 hPa	Trans level: By ATC	Trans alt: 7000'	



<b>Flight Simulator-OPS</b>				STRAIGHT-IN LANDING RWY 14		CIRCLE-TO-LAND TO RWYS 10 & 28		Gnd speed-Kts							
<b>MINIMUMS</b>				A	B	C	D			70	90	100	120	140	160
ILS CAT I	RA	195'			Max Kts	Prohibited Southwest of apt btn extended centerlines rwy 16 & 28	ILS GS 3.00° or LOC Descent Gradient 5.2%								
	DH(A)	1616' (200')					377 485 539 647 755 862								
	RVR	550m					MAP at D1.0 IKL (LOC out)								
ILS CAT II	RA	95'			CAT A	110	<b>LOC (GS out) with IKL DME: MDA(H) 1870' (454')</b>								
	DH(A)	1516' (100')			CAT B	135	<b>RVR 1700m.</b>								
	RVR	300m			CAT C	180	It is pilot's responsibility to accept "swing over" procedure to rwy 16, when proposed by ATC.								
								CAT D	180	RWY 14 is approved for CAT II/III operations, special aircrew and ACFT certification required.					

Valid for flight simulation use only - do not use for real life navigation

CHANGES: missed apch, proc

# LSZH/ZRH ZURICH

APP CHART NO. 2  
Revision 05 JUN 08

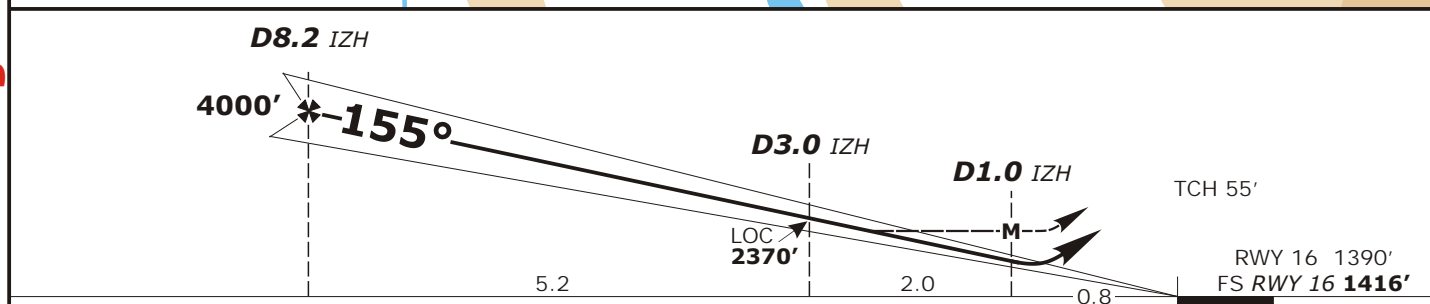
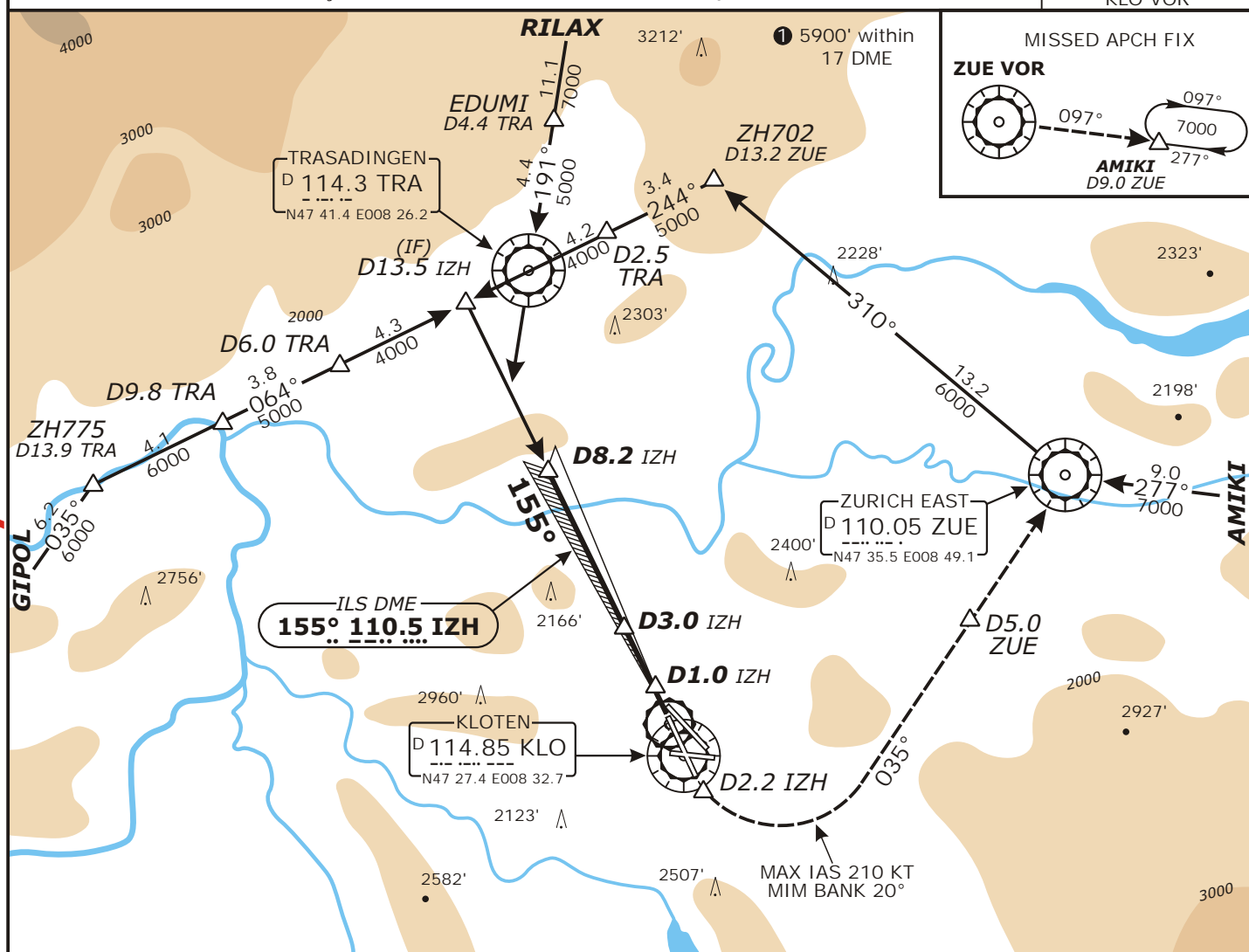
# ZURICH, SWITZERLAND ILS DME Rwy 16 CAT II/III

Swiss Radar LSAS_CTR 128.05	ZURICH Arrival LSZH_APP 120.75	ZURICH Final LSZH_F_APP 125.35	ZURICH Tower LSZH_TWR 118.10	ZURICH Ground LSZH_S_GND 121.75
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LOC IZH <b>110.5</b>	Final Apch Crs <b>155°</b>	GS <b>D4.0 IZH</b> <b>2719'</b> (1303')	CAT I : RA 187' DH <b>1616'</b> (200') CAT II: RA 93' DH <b>1516'</b> (100')	Apt Elev 1416' FS: RWY <b>1416</b> RWY <b>1390'</b>	
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**MISSED APCH:** Climb on track 155°. Initial climb to **5000'**. At D2.2 IZH passed the station, but not below 1900', turn LEFT (MAX IAS 210 KT/MIM BANK 20°) to intercept R-215 inbound to ZUE. At D5.0 ZUE continue climb to **7000'**. Cross ZUE VOR at 6000' or above and intercept R-097 ZUE to AMIKI.

Alt Set: hPa Rwy Elev: 51 hPa Trans level: By ATC Trans alt: 7000'



<b>Flight Simulator-OPS</b>					STRAIGHT-IN LANDING RWY 16		CIRCLE-TO-LAND TO RWYS 10 & 28		Gnd speed-Kts					
					MINIMUMS				70 90 100 120 140 160					
					A B C D				ILS GS 3.00° or LOC Descent Gradient 5.2%					
					RA 187'				377 485 539 647 755 862					
					DH(A) 1616' (200')				MAP at D1.0 IZH (LOC out)					
					RVR 550m				<b>LOC (GS out) with IZH DME: MDA(H) 1906' (490')</b>					
					CAT A 110		Prohibited Southwest of apt btn extended centerlines rwy 16 & 28		It is pilot's responsibility to accept "swing over" procedure to rwy 16, when proposed by ATC.					
					CAT B 135		MDA(H) _____ VIS _____		RWY 16 is approved for CAT II/III operations, special aircrew and ACFT certification required.					
					CAT C 180		<b>2360'</b> (944') 4000m							
					CAT D 180		<b>2470'</b> (1054') 4000m							
					RA 93'		<b>2710'</b> (1294') 4000m							
					DH(A) 1516' (100')									
					RVR 300m									

Valid for flight simulation use only - do not use for real life navigation

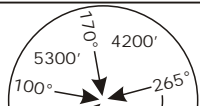
CHANGES: Proc, missed apch.

# LSZH/ZRH ZURICH

APP CHART NO.3  
Revision 08 JAN 07

# ZURICH, SWITZERLAND UNCATEGORIZED ILS DME Rwy 28

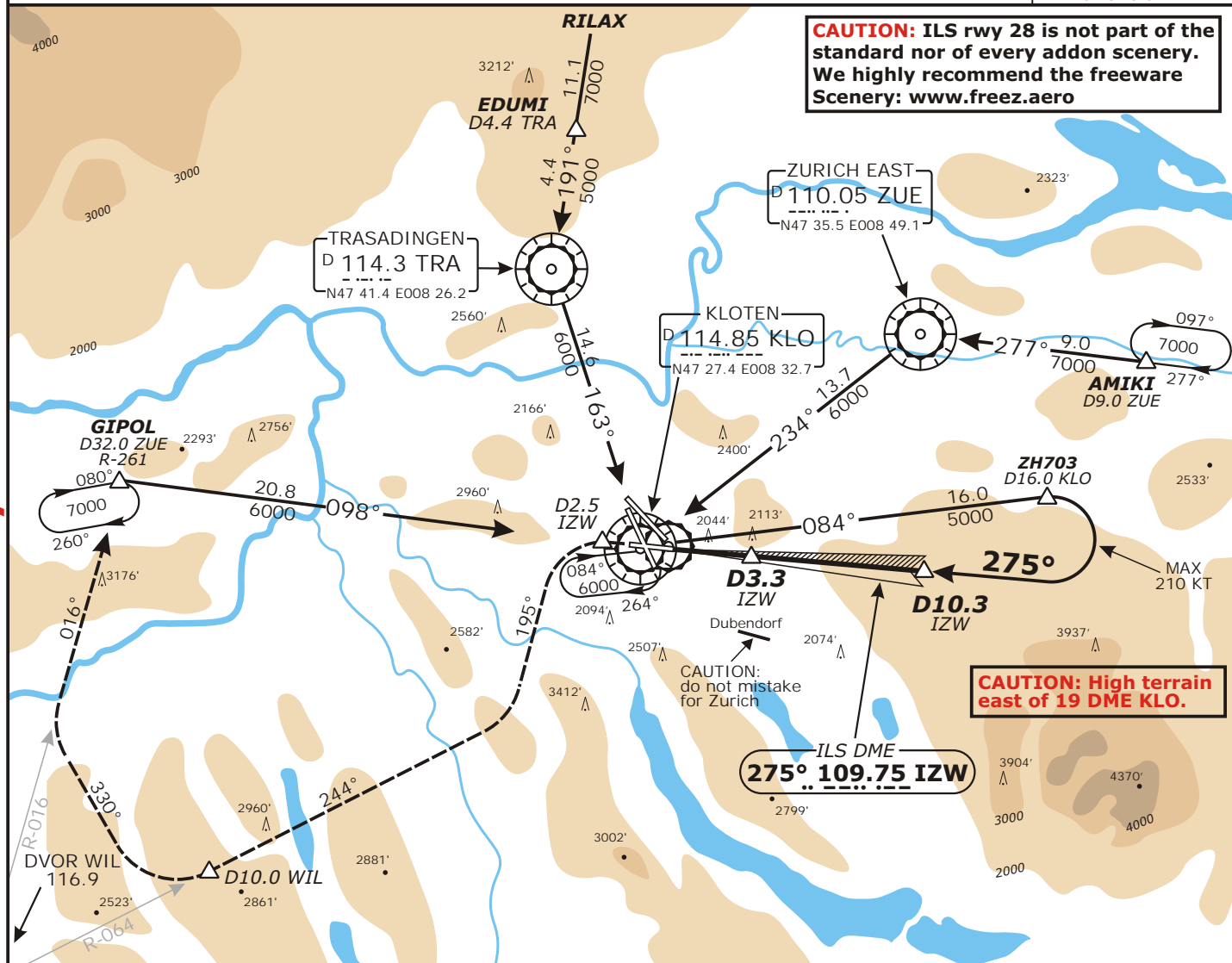
Valid for flight simulation use only - do not use for real life navigation

Swiss Radar LSAS_CTR 128.05	ZURICH Arrival LSZH_APP 120.75	ZURICH Final LSZH_F_APP 125.35	ZURICH Tower LSZH_TWR 118.10	ZURICH Apron LSZH_S_GND 121.75	ZURICH Apron LSZH_N_GND 121.85
LOC IZW <b>109.75</b>	Final Apch Crs <b>275°</b>	GS <b>D3.3 IZW</b> <b>2550' (1134')</b>	ILS DH(H) Refer to Minimums	Apt Elev 1416' <b>RWY 1416'</b>	

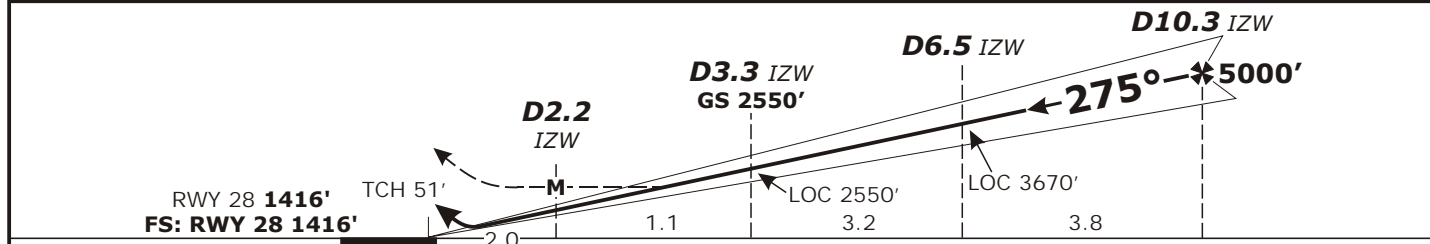
**MISSED APCH:** Climb straight ahead. **Initial climb to 4000'**. At D2.5 IZW passed the station, turn **LEFT** (MAX IAS 210 KT) onto track 195°, **then continue climb to 7000'**. Intercept R-064 WIL inbound. At D10.0 WIL turn **RIGHT** onto 330°, intercept R-016 WIL. Proceed to GIPOL.

Alt Set: hPa      Rwy Elev: 51 hPa      Trans level: By ATC      Trans alt: 7000'

MSA 25 NM KLO  
Inner circle 17 NM



<b>LOC</b>	IZW DME	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
<b>(GS out)</b>	ALTITUDE	2450'	2800'	3150'	3500'	3850'	4200'	4550'	4900'



<b>Flight Simulator-OPS</b> STRAIGHT-IN LANDING RWY 28 <b>Missed apch climb gradient mim 2.5 % DA(H):</b> CAT A: <b>2831'</b> (1415') CAT B: <b>2842'</b> (1426') CAT C: <b>2853'</b> (1437') CAT D: <b>2863'</b> (1447')	<b>ILS</b> <b>Missed apch climb gradient mim 4.0 % DA(H):</b> CAT A: <b>2147'</b> (731') CAT B: <b>2157'</b> (741') CAT C: <b>2168'</b> (752') CAT D: <b>2178'</b> (762')	Gnd speed-Kts	70	90	100	120	140	160
		Descent Gradient 3.30° or LOC Descent Gradient 5.7%	417	532	591	710	828	946
<b>LOC (GS out)</b> Missed apch climb gradient mim <b>4% MDA(H) 2360' (944')</b> <b>2.5% MDA(H) 3070' (1654')</b>		Visibility 4300m						
Visibility 4000m		Visibility 4300m						

CHANGES: New Procedure

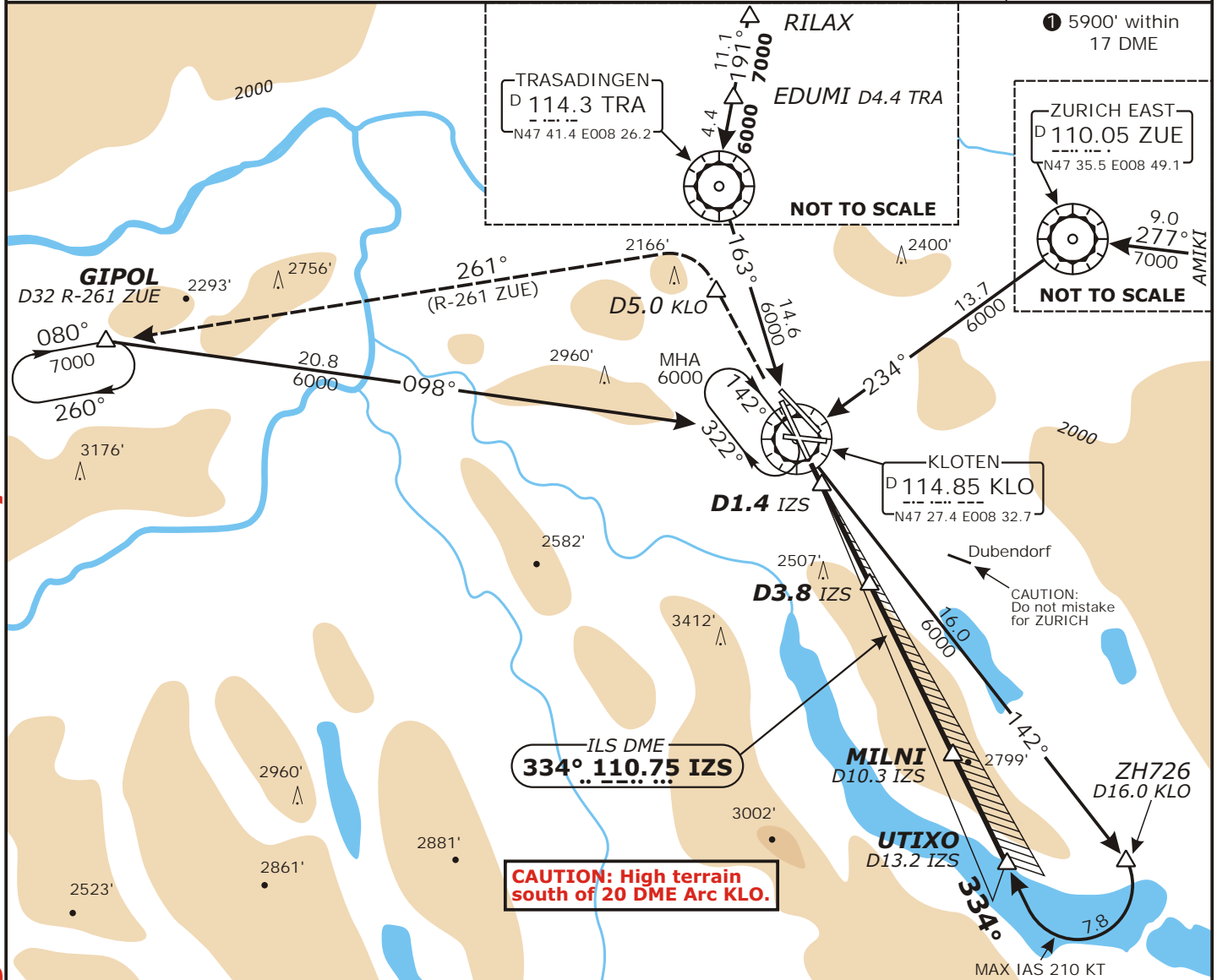
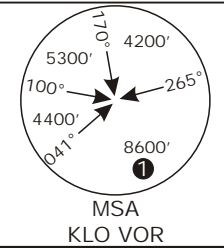
# LSZH/ZRH ZURICH

APP CHART NO.4  
Revision 08 JAN 07

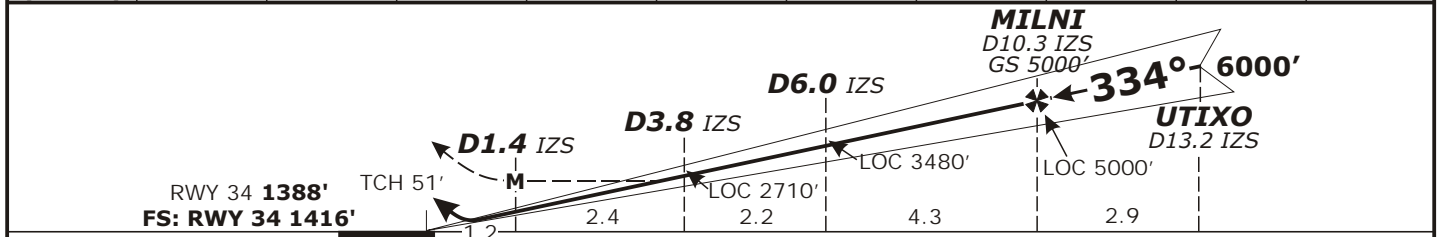
# ZURICH, SWITZERLAND ILS DME Rwy 34

Valid for flight simulation use only - do not use for real life navigation

Swiss Radar LSAS_CTR 128.05	ZURICH Arrival LSZH_APP 120.75	ZURICH Final LSZH_APP 125.35	ZURICH Tower LSZH_TWR 118.10	ZURICH Ground LSZH_S_GND 121.75
LOC IZS <b>110.75</b>	Final Apch Crs <b>334°</b>	GS <b>D3.8</b> <b>2710'</b> (1294')	ILS DA(H) Refer to Minimums	Apt Elev 1416' FS: RWY 1416 RWY 1388'
<b>MISSED APCH:</b> Climb straight ahead. Initial climb to 5000'. At D5.5 IZS passed the station turn LEFT. Continue climb to 7000'. Intercept R-261 ZUE. Proceed to GIPOL.				
Alt Set: hPa	Rwy Elev: 51 hPa	Trans level: By ATC	Trans alt: 7000'	



LOC	IZS DME	2.0	3.0	4.0	5.0	7.0	8.0	9.0	11.0	13.0
(GS out)	ALTITUDE	2080'	2430'	2780'	3130'	3880'	4180'	4530'	5230'	5930'



CHANGES: Communications	<b>Flight Simulator-OPS</b>		STRAIGHT-IN LANDING RWY 34						Gnd speed-Kts											
	Missed apch climb gradient mim 3.0% to 2400' DA(H) <b>1616'</b> (200')		<b>ILS</b> Missed apch climb gradient mim 2.5% DA(H): CAT A: <b>1820'</b> (204') CAT B: <b>1630'</b> (214') CAT C: <b>1643'</b> (204') CAT D: <b>1653'</b> (237')		RWY 34 <b>1388'</b> FS: RWY 34 <b>1416'</b>		TCH 51' LOC 2710' LOC 3480' LOC 5000'		MILNI D10.3 IZS GS 5000'		D6.0 IZS		D3.8 IZS		D1.4 IZS		UTIXO D13.2 IZS		70   90   100   120   140   160 436   561   623   748   872   997	
	RVR 550m		RVR 600m		MAP at D1.4 IZS		<b>LOC (GS out)</b> MDA (H) <b>2020'</b> (604') VIS: 2500m													

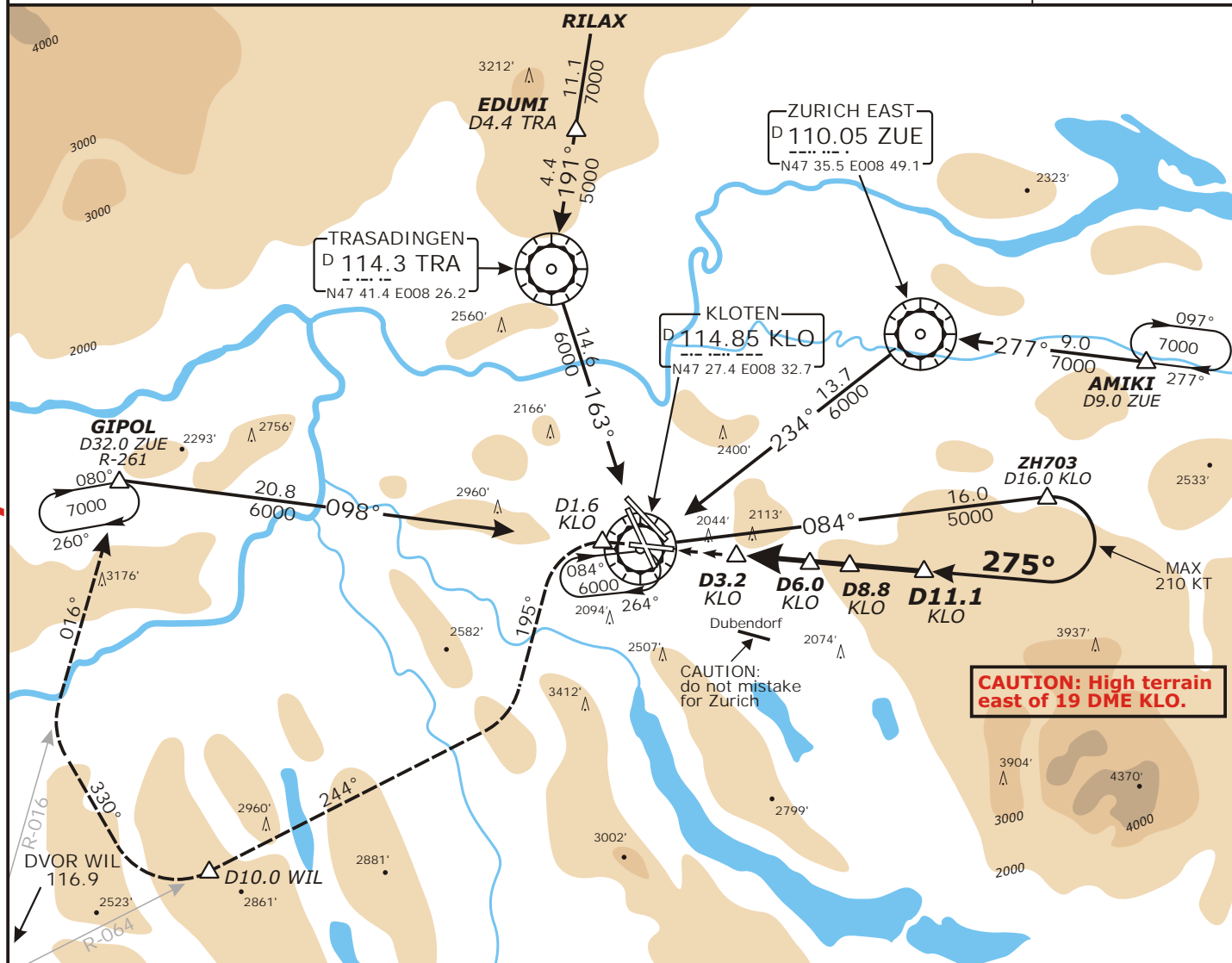
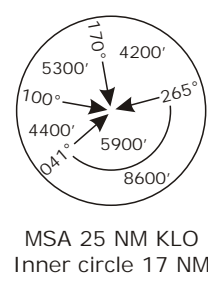
# LSZH/ZRH ZURICH

APP CHART NO.5  
Revision 20 FEB 07

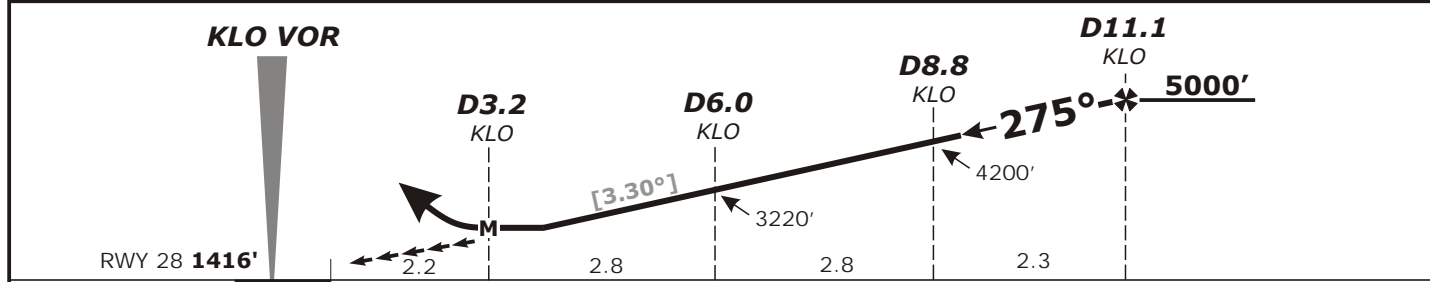
# ZURICH, SWITZERLAND VOR DME Rwy 28

Valid for flight simulation use only - do not use for real life navigation

Swiss Radar LSAS_CTR 128.05	ZURICH Arrival LSZH_APP 120.75	ZURICH Final LSZH_F_APP 125.35	ZURICH Tower LSZH_TWR 118.10	ZURICH Apron LSZH_S_GND 121.75	ZURICH Apron LSZH_N_GND 121.85
<p><b>MISSED APPROACH:</b> Climb on R-095° KLO to <b>4000'</b>. At D1.6 KLO past the station, turn LEFT (MAX IAS 210 KT) onto track 195°, then continue climb to <b>7000'</b>. Intercept R-064 WIL inbound. At D10.0 WIL turn RIGHT onto 330°, intercept R-016 WIL. Proceed to GIPOL.</p>					
<p>Alt Set: hPa                      Rwy Elev: 51 hPa Trans level: By ATC            Trans alt: 7000' Expect turbulences on short final during south-westerly winds. DME reads D1.0 KLO at threshold</p>					



<b>KLO</b>	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0
<b>ALTITUDE</b>	2520'	2870'	3220'	3570'	3920'	4270'	4620'	4970'



CHANGES: New Procedure	<b>Flight Simulator-OPS</b>	Gnd speed-Kts	70	90	100	120	140	160
	STRAIGHT-IN LANDING RWY 28	Descent Gradient 5.77% or Descent angle [3.30°]	409	526	584	701	818	935
	MDA(H) <b>2360'</b> (944')	MAP at D3.2 KLO						
A								
B								
C								
D	4300m							

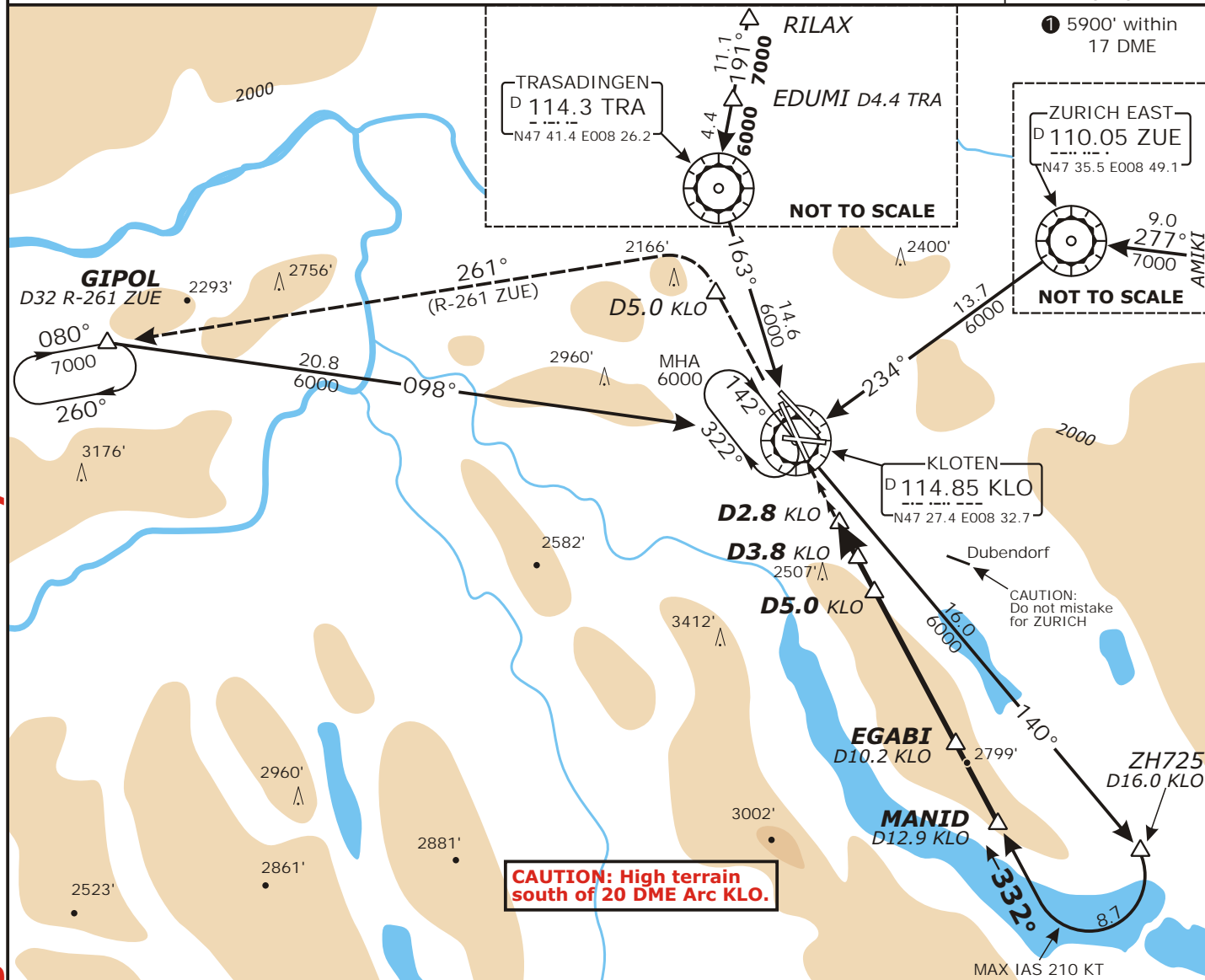
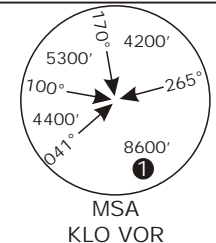
# LSZH/ZRH ZURICH

APP CHART NO.6  
Revision 08 JAN 07

# ZURICH, SWITZERLAND (GPS) VOR DME Rwy 34

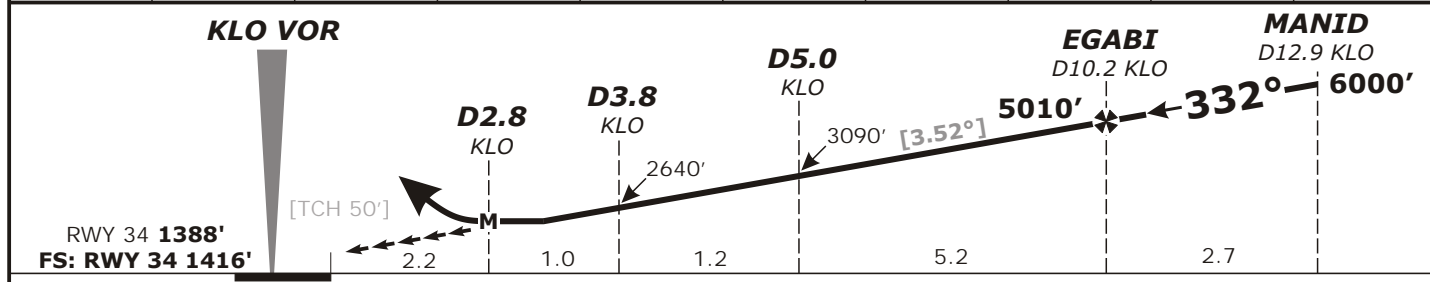
Valid for flight simulation use only - do not use for real life navigation

Swiss Radar LSAS_CTR 128.05	ZURICH Arrival LSZH_APP 120.75	ZURICH Final LSZH_F_APP 125.35	ZURICH Tower LSZH_TWR 118.10	ZURICH Ground LSZH_GND 121.90
VOR KLO <b>114.85</b>	Final Apch Crs <b>332°</b>	Minimum Alt <b>EGABI</b> <b>5010'</b> (3584')	MDA(H) <b>2430'</b> (1014')	Apt Elev 1416' FS: RWY 1416 RWY 1388'
<b>MISSED APCH:</b> Climb on R-152 inbound KLO VOR. Initial climb to 5000'. Continue on R-332 KLO. At D5.0 passed the station turn LEFT. Continue climb to 7000'. Intercept R-261 ZUE. Proceed to GIPOL.				
Alt Set: hPa		Rwy Elev: 51 hPa	Trans level: By ATC	
				Trans alt: 7000'



**CAUTION: High terrain south of 20 DME Arc KLO.**

KLO DME	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0
ALTITUDE	2720'	3090'	3460'	3830'	4190'	4560'	4930'	5300'	5670'



<b>Flight Simulator-OPS</b> STRAIGHT-IN LANDING RWY 34 MDA(H) <b>2430'</b> (1014') 4500m	Gnd speed-Kts	70	90	100	120	140	160
	Descent Gradient 6.15% or Descent angle [3.52°]	436	561	623	748	872	997
	MAP at D2.8 KLO						

CHANGES: Communications.