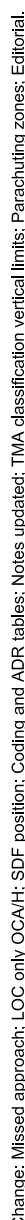


ILS z or LOC z RWY 04 CAT I/II/III
(RNAV 1 to ILS or LOC transition)



ZAGREB / Franjo Tudjman (LDZA)

ILS z or LOC z RWY 04 CAT I/II/III
(RNAV 1 to ILS or LOC transition)

LDZA ILS z or LOC z RWY 04 (RNAV 1 to ILS or LOC transition)													
Proposed tabular description for navigation database coding - APPROACH TRANSITION													
Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	GODLA	-	-	4°E	-	-	+5500	-	-	IAF on ATC authorization only	RNAV 1
020	IF	TF	KUPQA	-	133° (136.5°T)	4°E	8.0	-	+3000	-185	-	-	
010	IAF	IF	EKSON	-	-	4°E	-	-	+4000	-	-	-	RNAV 1
020	IF	TF	KUPQA	-	043° (046.6°T)	4°E	5.0	-	+3000	-185	-	-	
010	IAF	IF	TAFNI	-	-	4°E	-	-	+4000	-230	-	IAF on ATC authorization only	RNAV 1
020	IF	TF	KUPQA	-	313° (316.7°T)	4°E	5.0	-	+3000	-185	-	-	
AERONAUTICAL DATABASE REQUIREMENTS													
Conventional procedure essential fixes/points													
ILS z or LOC z RWY 04													
LOC only - final approach descent angle: 3.00°													
Fix identification			Coordinates				True bearing or ARC distance providing track			True bearing or distance providing intersection			
FAF LOC only			45 38 19.2N 015 54 38.5E				046.78° (IZA LOC)			8.33 DME IZA 4.64 DME LUK			
SDF LOC only (OM 04)			45 41 26.29N 015 59 24.06E				046.78° (IZA LOC)			3.77 DME IZA			
SDF LOC only			45 42 42.7N 016 01 17.7E				046.78° (IZA LOC)			1.93 DME IZA 1.77 DME LUK			
MAPt LOC only (MM 04)			45 43 31.45N 016 02 31.71E				046.78° (IZA LOC)			0.74 DME IZA 2.96 DME LUK			
LDZA ILS z or LOC z RWY 04 (RNAV 1 to ILS or LOC transition)													
Proposed tabular description for navigation database coding - MISSED APPROACH													
Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	MAHF	CF	RERNA	-	043° (046.8°T)	4°E	-	-	+4000	-	-	-	RNAV 1
RNAV HOLDING tabular description													
Waypoint name	Path descriptor	Inbound course °M (°T)	Leg time/ distance (NM)	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks			NAV SPEC	
EKSON	HM	043° (046.5°T)	1 MIN / -	R	4000	-	230	4°E	-			RNAV 1	
RERNA	HM	223° (227.1°T)	1 MIN / -	R	4000	-	250	4°E	Holding above 4000 ft on ATC clearance only			RNAV 1	
Waypoint coordinates													
Waypoint name		WGS-84 latitude		WGS-84 longitude									
EKSON		453227.7N		0154548.4E									
GODLA		454142.4N		0154308.3E									
KUPQA		453553.8N		0155058.8E									
RERNA		455735.6N		0162402.7E									
TAFNI		453215.6N		0155551.9E									

Change: Missed approach; LOC only OCA/H; SDF position; Coding and ADR tables; Notes updated; TMA classification vertical limits; Parachuting zones; Editorial.