

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES														MISSED APPROACH												
FROM				TO				COURSE AND DISTANCE				ALTITUDE		ILS: DA LOC: 5.67 NM AFTER GREKO INT/I-URD 5.51 DME/RADAR OR AT I-URD 0.16 DME CLIMB TO 3000 ON LGA VOR/DME R-225 TO PROUD INT/LGA 11.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. ALTERNATE MA (DO NOT CHART): CLIMB TO 3000 DIRECT PROUD AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. (GPS REQUIRED). ADDITIONAL FLIGHT DATA: HOLD SW, LT, 045.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW PROUD LT, 045.00 INBOUND. CHART IN PLANVIEW: PROUD. CHART FAS OBST: 350 BLDG 405148N/0734918W CHART 549 TOWER 405135N/0734707W. CHART VDP AT 1.47 DME* DISTANCE VDP TO THLD 1.63 NM. *LOC ONLY. CHART CIRCLING ICON. CHART IN PROFILE VIEW: I-URD DME ANTENNA. CHART PLANVIEW NOTE: RADAR REQUIRED.												
YOMAN INT/I-URD 10.59 DME/RADAR (IF)				GREKO INT/I-URD 5.51 DME/RADAR				224.14 / 5.08 (I-URD)				1900														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 12W EPOCH YEAR: 1980												
2. PROFILE STARTS AT YOMAN INT/I-URD 10.59 DME/RADAR																										
3. FAC: 224.14 FAF: GREKO INT/I-URD 5.51 DME/RADAR DIST FAF TO MAP: 5.67 THLD: 5.67																										
4. MIN. ALT: YOMAN 3000, GREKO 1900																										
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: 1885 100 HAT: 931 GS ANT: 1017																										
6. MIN GS INCPT: 1900 GS ALT AT: GREKO 1869 OM: - MM: - IM: -																										
7. GS ANGLE: 3.00 TCH: 51.8																										
8. MSA FROM: LGA VOR/DME 190-010 2900, 010-190 2100																										
MINIMUMS																										
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A			ILS: #			LOC: STANDARD @													
CATEGORY =====>		A			B			C			D			E												
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA											
S-ILS 22	212	1800	200	212	1800	200	212	1800	200	212	1800	200														
S-LOC 22	600	2400	588	600	2400	588	600	1 1/4	588	600	1 1/4	588														
CIRCLING	640	1	619	640	1	619	780	2 1/4	759	1040	3	1019														
NOTES: SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 22: CAT A, B, C, D, RA 162, RVR 1400, HAT 150, DA 162 MSL. SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 22: CAT A, B, C, D, RA 112, RVR 1200, HAT 100, DA 112 MSL. (CONTINUED ON PAGE 2)																										
CITY AND STATE NEW YORK, NY				ELEVATION: 21 TDZE: 12 AIRPORT NAME: LAGUARDIA				FACILITY IDENTIFIER: I-URD		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 22, AMDT 21; ILS RWY 22 (SA CAT I), ILS RWY 22 (SA CAT II) 7 DECEMBER 2017						SUP: AMDT: 20E DATED 01/05/2017										

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC OR LOA APPROVAL AND USE OF HUD TO DH.
SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
CHART NOTE: CIRCLING NA TO RWY 4.



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