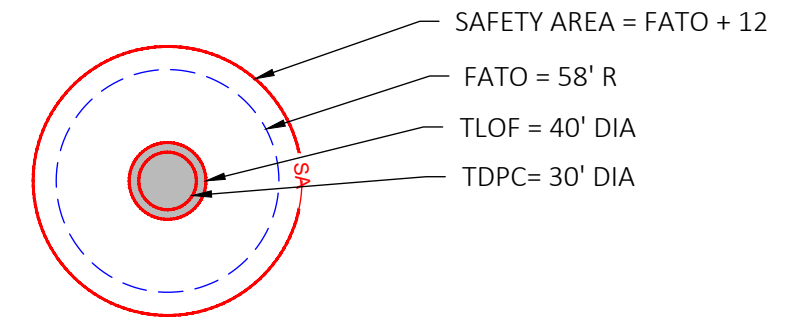
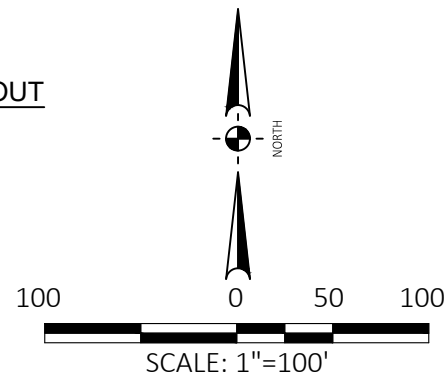


EMERGENCY FIRE HELICOPTER LANDING LAYOUT



EMERGENCY HELICOPTER LANDING FACILITY

- TLOF - 40' LENGTH AND WIDTH OR DIAMETER
- FATO - MINIMUM 45' FROM CENTER
- 1/3 RD OR 20' MIN FROM MAIN OR ROTOR BLADES = 58' RADIUS
- SAFETY AREA - FATO PLUS 12' = 70'
- MARKING - TLOF - 40' DIA, 12" WIDE
- TOUCHDOWN POSITION CIRCLE (TDPC) - 30' DIA, 12" WIDE

Manufacturer/ Model	Max Takeoff Weight	Overall Length (ft)	Overall Height (ft)	Main Rotor			Tail Rotor			Undercarriage			Number of Engines/ Type	Crew Number/ Pax Number	
				Diameter (ft)	Number of Blades	Ground Clearance (ft)	Tail Rtr Circle Radius (ft)	Diameter (ft)	Number of Blades	Ground Clearance (ft)	Type	Length (ft)			Width (ft)
A	B	D	H	RD	E	F	TR	I	J	K	L	UCL	UCW	M	N
S-55/H19	7,900	62.6	13.1	53	3			8.2	2		wheel			1-T	2&12
S-58/H34	14,600	65.8	15.9	56	4	11.4	38	9.5	4	6.4	wheel	28.3	14	2-T	2&16
S-61/H-3	22,000	72.8	19	62	5	12.3	40	10.3	5	8.6	wheel	23.5	14	2-T	3&28
S-76A/B/C/D	11,700	52.5	14.6	44	4	8.2	30.5	8	4	6.5	wheel	16.4	8	2-T	2&12
S-92	26,500	68.5	17.9	56.3	4	9.8	39.9	11	4	6.9	wheel	20.3	10.4	2-T	2&19
S-70i/UH-60L Blackhawk	22,000	64.8	16.8	53.8	4	7.7	38	11	4	6.6	wheel	29	9.7	2-T	3&12
CH-53K	74,000	99.5	27.8	79	7	17	59.6	20	4	9.5	wheel	27.3	13	3-T	3&55

No.	REVISIONS	DATE

DATE	3/11/2021
DRAWN	TS
CHECKED	DB
PROJECT No.	40.02
FILE	
SHEET No.	