

A-10C DIVERSION FIGURES

AC Config: Litening, ECM Pod, 2 x AIM-9, Empty Pylons, Fuel <2500 lbs

CLIMB	Starting from 1000 ft and 200KIAS					
To Ht of	5,000	10,000	15,000	20,000	25,000	30,000
Dist (nm)	3	8	13	20	30	48
Fuel (lbs)	80	190	290	420	560	860

CRUISE	At Optimum Cruise Speed of 180KIAS - AoA Index 15.6					
At Ht of	5,000	10,000	15,000	20,000	25,000	30,000
Anm/100lb	9.6	10.8	12.4	13.1	13.5	14

DESCENT	To a Height of 2000 ft at 180 KIAS (Clean - Throttle closed)					
From Ht of	5,000	10,000	15,000	20,000	25,000	30,000
Dist (nm)	3	8	16	25	34	43
Fuel (lbs)	10	25	50	75	90	120

MAXIMUM RANGE with FUEL REMAINING

Fuel above ldg min	Starting height					
	5,000	10,000	15,000	20,000	25,000	30,000
200	16	N/A	N/A	N/A	N/A	N/A
400	35	35	36	N/A	N/A	N/A
600	54	57	61	58	N/A	N/A
800	74	79	86	84	84	N/A
1,000	93	100	110	111	111	93
1,200	112	122	135	137	138	121
1,400	131	143	160	163	165	149
1,600	150	165	185	189	192	177
1,800	170	187	210	215	219	205
2,000	189	208	234	242	246	233
2,500	237	262	296	307	313	303
3,000	285	316	358	373	381	373

Fuel required for PAR or ILS **250**lbs, for overshoot into a visual circuit **200**lbs

Recommended planning minimum for arrival overhead at 2000 ft is **800**lbs