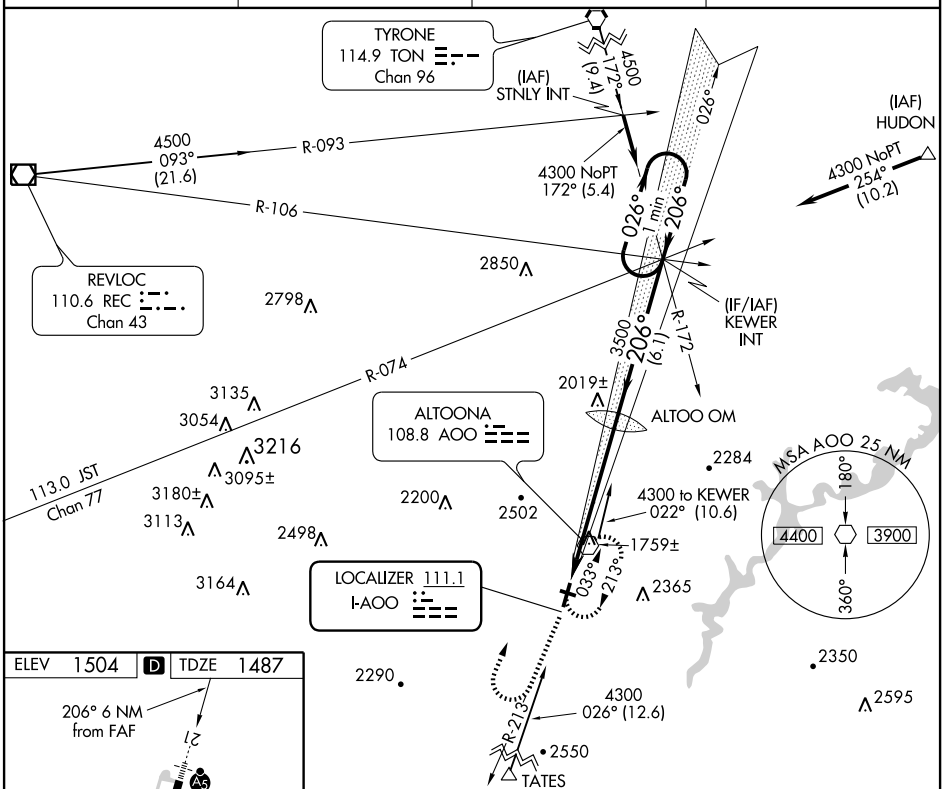
LOC I-AOO	APP CRS	Rwy ldg	5465
111.1	206°	TDZE	1487
		Apt Elev	1504

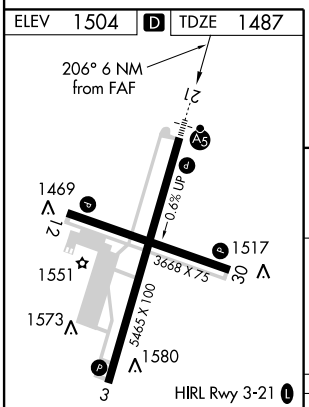
ILS or LOC RWY 21
ALTOONA-BLAIR COUNTY (AOO)

MALSR

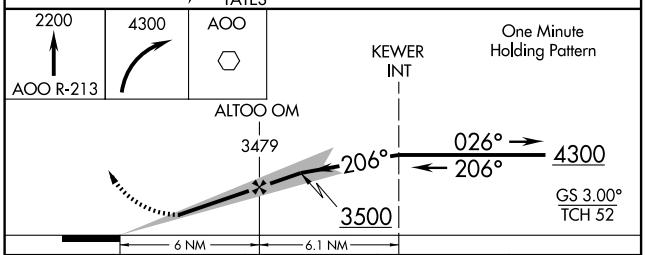
MISSED APPROACH: Climb to 2200 via AOO R-213, then climbing right turn to 4300 direct AOO VOR and hold.

ASOS	JOHNSTOWN APP CON ★	ALTOONA RADIO	CTAF Ⓛ
127.125	135.975 244.875	123.6	123.6





FAF to MAP 6 NM					
Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00



CATEGORY	A	B	C	D
S-ILS 21	1687-½ 200 (200-½)			
S-LOC 21	2020-½ 533 (600-½)		2020-1 533 (600-1)	2020-1¼ 533 (600-1¼)
CIRCLING	2020-1 516 (600-1)	2060-1 556 (600-1)	2060-1½ 556 (600-1½)	2520-3 1016 (1100-3)

NE-4, 31 MAY 2012 to 28 JUN 2012
NE-4, 31 MAY 2012 to 28 JUN 2012