

Table 17.3 from (1993TI07):  
Analog correspondences and structure of states in  $^{17}\text{N}$  and  $^{17}\text{O}$  <sup>a</sup>

$J^\pi$	$E_x(^{17}\text{N})$	$E_x(^{17}\text{O})$	Configuration
$\frac{1}{2}^-$	0.000	11.078	$p_{1/2}^{-1} \otimes (sd)^2; 0_1^+$
$\frac{3}{2}^-$	1.374	12.466	$p_{1/2}^{-1} \otimes (sd)^2; 2_1^+$
$\frac{5}{2}^-$	1.907	12.998	$p_{1/2}^{-1} \otimes (sd)^2; 2_1^+$
$\frac{7}{2}^-$	3.129	14.230	$p_{1/2}^{-1} \otimes (sd)^2; 4_1^+$
$\frac{9}{2}^-$	3.629	14.760	$p_{1/2}^{-1} \otimes (sd)^2; 4_1^+$
$\frac{3}{2}^-$	3.663	14.791	$p_{1/2}^{-1} \otimes (sd)^2; 0_2^+$
$\frac{3}{2}^-$	3.204	14.286	$p_{1/2}^{-1} \otimes (sd)^2; 2_2^+$
$\frac{5}{2}^-$	3.906	b	$p_{1/2}^{-1} \otimes (sd)^2; 2_2^+$
$\frac{5}{2}^-$	4.415	b	$p_{1/2}^{-1} \otimes (sd)^2; 3_1^+$
$\frac{7}{2}^-$	b	b	$p_{1/2}^{-1} \otimes (sd)^2; 3_1^+$
$\frac{3}{2}^-$	5.515	16.580	$p_{1/2}^{-1} \otimes (sd)^2; 0_1^+$
$\frac{1}{2}^+$	1.850	12.944	$^{14}\text{C}(\text{gs}) \otimes ^{19}\text{F}(\text{gs})$
$\frac{5}{2}^+$	2.526	13.635	$^{14}\text{C}(\text{gs}) \otimes ^{19}\text{F}(0.197)$
$\frac{3}{2}^+$	4.006	15.199	$^{14}\text{C}(\text{gs}) \otimes ^{19}\text{F}(1.554)$
$\frac{5}{2}^+$	4.209	15.368	
$\frac{9}{2}^+$	5.170	16.243	$^{14}\text{C}(\text{gs}) \otimes ^{19}\text{F}(2.780)$
$\frac{3}{2}^+$	5.195	b	

<sup>a</sup> This information was provided by D.J. Millener in a private communication.

<sup>b</sup> Uncertain.