"Stealth Bomber" for naming polyatomic ions

The right top corner of the periodic table above the staircase, ignoring the last column, looks like a stealth bomber.

We can use this to memorize some polyatomic ions and how to name the compounds in which they are found.

Periodic Table arrangement:

	В	С	Ν	0	F		
			Ρ	S	CI		
			As	Se	Br		
					I		
Don't deal with O and F							
	В	С	Ν	0	F		
			Р	S	CI		
			As	Se	Br		
					I		
How many are in each "wing"? 3 How many are in the "body"? 4 That's how many oxygens go with those elements							
	BO ₃	CO ₃	NO ₃	0	-F		
			PO ₄	SO ₄	CIO ₃		
			AsO ₄	SeO4	BrO ₃		
					IO ₃		
					I		

Count right to left to get the charges (start on right, count -1, -2, -3) BO_{3}^{-3} CO_{3}^{-2} NO_{3}^{-1} \bigcirc F PO_{4}^{-3} SO_{4}^{-2} CIO_{3}^{-1} AsO_{4}^{-3} SeO_{4}^{-2} BrO_{3}^{-1} IO_{3}^{-1}

NAMING

These are all "normal" and their name will end in -ate

perate		ate	\rightarrow above normal (more oxygens)		
ate		ate	\rightarrow normal (in stealth bomber)		
	ite		\rightarrow one below normal (one less oxygen)		
	hypo	ite	\rightarrow more than one below normal (less oxygens)		
examp	ble:				
PO5 ⁻³	per	ate	perphosphate		
PO ₄ -3		ate	phosphate		
PO3 ⁻³		ite	phosphite		
PO2 ⁻³	hypo	ite	hypophosphite		
	hint: the prefix hypo means below strength				

Full naming:	Na ₃ PO ₃	sodium phosphite
0	÷ ÷	