

# **Will to Fight (WtoF)/Morale Effectors Sheet v4.0<sup>1</sup>**

## **Taiwan Will to Fight**

<b>Effector</b>	<b>Effect</b>
Outlying Island Captured	-2 All
Territory Gained / Major City Recaptured	+1 All
Territory Lost / Major City Lost	-1 All
US Carrier Lost	-1 Military/Civilian
Taiwanese Naval (N) / Ground (G) unit destroyed	-1 Military (N) / -2 All (G)
World Public Opinion is at Highest	+1 to Politician
PLA Morale is at Lowest	+1 Military/Politician
Politicians' Morale is at Highest (H) or Lowest (L) <sup>2</sup>	+1 (H) / -1 (L) Civilian
US Deploys large ground unit to Taiwan (once per unit)	+2 All
US Declares Entry into the War <sup>3</sup>	+5 All
Other Country Enters into the War <sup>4</sup>	+2 All
Humanitarian Aid or Weapons Flown In (max 1/week)	+1 Civilian
The President of Taiwan is Assassinated:	-3 All
Other high ranking Taiwanese Gov/Mil Assassinated:	-1 All

## **Control Note**

*Liaise w/ Ground Control*



*Liaise w/ Ground Control*

If US refuses entry to war, apply as a negative effect instead.

## **PLA Morale**

<b>Effector</b>	<b>Effect</b>
Territory Gained/Major City Captured	+1
Captured Territory Lost	-1
Carrier Lost/Ground Unit Destroyed	-1
US Carrier Sunk	+1
Taiwanese Politician WtoF at Lowest	+1
Taiwanese Military WtoF at Lowest	+1
Japanese Will to Fight at Lowest	+1
Filipino Will to Fight at Lowest	+1
Strikes on Mainland Chinese City	+1

## **Note**

*Liaise w/ Ground Control*



*Liaise w/ Air/Naval Control*

## **Philippines Will to Fight**

<b>Effector</b>	<b>Effect</b>
US Carrier Lost	-1
Filipino unit destroyed	-1
Strikes on the Philippines	+1
US Morale at Lowest	-1
3- US units in Country*	-1
6+ US units in Country*	+1
Controls discretion if Govt. is being too cozy to China.	-1/-2

## **Note**



*Liaise w/ Air/Naval Control*

Look at Ops/Air Map

\*Per day while at war with China

## **Japanese Will to Fight**

<b>Effector</b>	<b>Effect</b>
US Carrier Lost	-1
Per Jpn. non-aircraft unit destroyed	-1
Strikes on Mainland Japan	+1
Twn. Politicians' WtoF at Lowest	-1
Filipino Will to Fight at Lowest	-1
UN/World Public Opinion at Highest	+1
<b>Article 9 Vote</b>	
Unanimous Approval:	+1
If Any Abstention:	-2
If Any No Votes:	-3
If Motion Rejected:	-6

## **Note**



*Liaise w/ Air/Naval Control*

*Liaise w/ Japan Control*

## **US Morale**

<b>Effector</b>	<b>Effect</b>
Per Turn	+1
Carrier Lost/Ground Unit Lost	-1
Chinese Carrier Sunk	+1
Strikes on Hawaii/CONUS	+1
Twn. Politicians' WtoF at Lowest	-1
Japanese WtoF at Lowest	-1
Filipino WtoF at Lowest	-1

## **Note**



*Liaise w/ Air/Naval Control*

## **World Public Opinion<sup>5</sup>**

<b>Effector</b>	<b>Effect</b>
US Carrier Sunk	-1
Chinese Carrier Sunk	+1
1 <sup>st</sup> Nation to conduct a attack in Space	-2

## **Note**



*Liaise w/ Military Control*

## **Any Track**

<b>Effector</b>	<b>Effect</b>
At Control's discretion	+1 or -1 (or even +2/-2)

## **UK/French/Canadian/Australian Morale**

<b>Effector</b>	<b>Effect</b>
(France/UK) Carrier Lost (AUS) ESG Lost	-3
(Australia) Per Turn	+1
US Carrier Lost	-1
Chinese Carrier Sunk	+1
Attacks on Homeland (Kinetic)	+1
Taiwanese Politicians' WtoF at Lowest	-1
US Morale is at Highest (H) or Lowest (L)	+1 (H) / -1 (L)
UN/World Public Opinion at Highest	+1
Per non-aircraft unit destroyed	-1

## **Control Note**



*Liaise w/ Air/Naval Control*



## Effects from the Press

Effector	Effect
At Control's discretion	+1 or -1 (or even +2/-2)
Good or Bad Speech or Press Conference	+1 or -1 (exceptionally +2/-2)
State of the News	+1 or -1 (or even +2/-2)

## Effects from Diplomacy

Effector	Effect <sup>6</sup>
At Control's discretion	+1 or -1 (or even +2/-2)
Effective Joint Denunciation	-1 World Public Opinion to denounced country
Effective Joint Statement	Usually +1 to Will to Fight/Morale of State
War (de jure/de facto) w/ no UNSC approval <sup>7</sup>	Usually -4 World Public Opinion of State Possibly effect on State's Will to Fight/Morale
War (de jure/de facto) w/ UNGA/Regional Body approval <sup>8</sup>	Usually -2 World Public Opinion of State Possibly effect on State's Will to Fight/Morale
UNSC Measure Passage	Usually +3 to Will to Fight/Morale of State, or -3 to denounced state
UNGA Measure Passage	Usually +1 to Will to Fight/Morale of State, or -3 to denounced state

## Footnotes

<sup>1</sup> This module's conception of Will to Fight is based heavily upon *Can Taiwan Resist a Large-Scale Military Attack by China?*, Timothy R. Heath, Sale Lilly, Eugeniu Han, Jun 27, 2023, [https://www.rand.org/pubs/research\\_reports/RRA1658-1.html](https://www.rand.org/pubs/research_reports/RRA1658-1.html). An exact explanation of how the report and the game modeled the same thing proved to be much too time consuming to write given the different structure of the conceptual models, so as I am not being paid to do this, I will offer no deeper explanation of how the report informed this module. Please also note I have some disagreements with both the theoretical model (chapter 2), and some gripes with the scoring of the model in relation to Taiwan as presented in the report (chapter 3). The model of information warfare is substantially more colloquial, but as this topic is highly understudied (especially in the context of influence during warfighting) this is likely inevitable for the time being (see *Get Serious About the Science of Influence*, Douglas Bryant, Proceedings of the US Naval Institute, June 2024, pg. 18-23).

<sup>2</sup> Politicians' (representing Elites in this game) opinion is key to the legitimacy and popularity of political leadership. Thus, high or low levels of support spill over to the general populace. *Can Taiwan Resist a Large-Scale Military Attack by China?*, Timothy R. Heath, Sale Lilly, Eugeniu Han, Jun 27, 2023, [https://www.rand.org/pubs/research\\_reports/RRA1658-1.html](https://www.rand.org/pubs/research_reports/RRA1658-1.html), pg. 12-13

<sup>3</sup> See notes on Military Intervention by an Ally, *Can Taiwan Resist a Large-Scale Military Attack by China?*, Timothy R. Heath, Sale Lilly, Eugeniu Han, Jun 27, 2023, [https://www.rand.org/pubs/research\\_reports/RRA1658-1.html](https://www.rand.org/pubs/research_reports/RRA1658-1.html), pg. 34

<sup>4</sup> See notes on Military Intervention by an Ally, *Can Taiwan Resist a Large-Scale Military Attack by China?*, Timothy R. Heath, Sale Lilly, Eugeniu Han, Jun 27, 2023, [https://www.rand.org/pubs/research\\_reports/RRA1658-1.html](https://www.rand.org/pubs/research_reports/RRA1658-1.html), pg. 34

<sup>5</sup> The conflating of UN Leaning/World Public Opinion is debatable, but is a useful playable representation as suggested in some diplomatic literature (see *A Dictionary of Diplomacy* (2<sup>nd</sup> Ed.), G. R. Berridge and Alan James, 2003, ISBN 1 4039 15350, pg. 112-113, 280)

<sup>6</sup> Checked by Dr. David Banks (scholar of diplomacy).

<sup>7</sup> That regional organizations have less effect than the UNSC is directly represented, see *Coercion through IOs: The Security Council and the Logic of Information Transmission*, Alexander Thompson, International Organization, Winter, 2006, Vol. 60, No. 1, <https://www.jstor.org/stable/3877866>

<sup>8</sup> That regional organizations have less effect than the UNSC is directly represented, see *Coercion through IOs: The Security Council and the Logic of Information Transmission*, Alexander Thompson, International Organization, Winter, 2006, Vol. 60, No. 1, <https://www.jstor.org/stable/3877866>, pg. 9