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電視形式美學初探：以 SNG 新聞製作及文本意涵建構為例

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研究內容梗概

本計畫藉由探究電視新聞科技形式與內容的關連性，討論電視經濟的特性如何使得形式化的科技主導文本意涵的建構。主要觀察的對象是有線電視新聞台新聞報導內使用日趨平凡的衛星連線新聞蒐集 (satellite news gathering, 以下簡稱 SNG)。這項影音傳輸技術所造就的形式——現場直播，在競爭日趨激烈的有線電視新聞市場裡，已成為電視新聞彰顯其文本特性的重要指標。本研究探討這項影音技術在有線電視新聞產製環境裡的主導性地位，並藉此試論新聞在電子傳播年代的文化經濟意涵。

電視製作的形式機制在過去常因被定位為扮演「輔助內容呈現」的功能性角色，而向來區居於「編導手冊」中技術指導的範疇，鮮少成為論證的焦點。但 Stuart Hall 強調形式在製碼過程中建立電視論述的決定性角色。一個完全未經處理的歷史事件，不可能以其本來的樣貌在電視新聞中被傳達：「事件只能在電視論述的影/音形式中被符號化 (signified)」(1991, p. 93)，而此「信息形式 (message form)」在事件由消息來源通往接收者的路徑上扮演了關鍵性的角色。

在過往少數研究電視新聞文本形式的研究中，Raymond Williams 指出了「流程」此一電視特有的形式表現 (1975)。Williams 認為，電視新聞直線播報的形式，意在模糊新聞與新聞間、或者不同節目間的界線，使得整個報導的速度與風格，覆蓋在期間各則新聞的整體呈現上。整個「流程」展現了電視有計畫的運用光與聲來捕捉閱聽眾稍縱即逝的注意力；特別是商業電視台對編排 (programming) 流暢的獨尊，常使得完整的意義淹沒在一連串由節目片段、廣告、精彩節目預告所串連的影音流裡。Williams 的看法，解構了以「節目」作為文本分析單元的傳統思維，也將電視的經濟因素納入觀察中，成為理解電視文本意涵的主要成因之一。

爾後對於電視形式的研究，多侷限在電視破碎的敘事形式如何導致觀眾的心不在焉上（Ellis, 1984; Altman, 1987）。也就是強調電視因其文本破碎的特性，使得影像的吸引力永遠不如聲音來得強，以致觀眾對電視往往瞧（glance）而不視（gaze）。這種觀點往往過於強調電視是聲音引導畫面、敘事優於表現形式的媒介，而忽略了個別內容或個別類型的節目迥異的美學意涵。這對於日趨多元化的電視節目內容的呈現形式而言，往往失之粗略。例如 John T. Caldwell（1991）觀察美國電視自八〇年代初期以來電視產業的發展，就以「電視視覺性」（televisuality）一辭企圖為近年來電視影像的極度風格化與美學化翻案。他呼籲研究電視不應偏廢影像本身的自主性及其背後豐富的社會及經濟意涵。Caldwell 甚至強調電視已走出美感貧乏的指控，而逐漸朝向一自覺性高的「美感媒介」（1991）。

本研究的論證重心 SNG 科技產製的現場新聞，即是藉由分析科技形式影響電視產製背後的歷史與社會因素，剖析電視內容如何是科技、藝術、以及經濟層面折衝下的產物，也希望藉此駁斥電視理論向來對電視只重情節而不重視表現形式的批評。電視藉由影像、聲音、以及敘事的結合，將真實與虛構的事件呈現在螢光幕上。在製播（televise）的過程中，經濟層面的考量、媒體工業的限制、以及科技的運用往往造就了一些製作手法，這些製作手法往往影響對事件呈現的方式。這些製作手法常規化後，就成了形式。

本研究主張 SNG 技術製作的形式意涵，主要在其**傳輸方式**。對電視新聞而言，藉由現場實況的立即傳輸彰顯的**形式化的即時性**標記了電視新聞異於其他新聞文本的特殊性。縱使完全的零時差幾乎不可能，但在表現的方式上電視新聞仍不時的誇耀其有「能力」傳達這項特質。現場直播有即時性、臨場感的特性。對於追蹤持續發展或有爆炸性的新聞事件來說，直播的形式可以讓事件以最快的方式將畫面呈現在觀眾面前。藉由這項製作技術，使得主播播報的現場、記者採訪事件的現場、以及觀眾收看的現場在時間的軸線上劃一了，而這也成為建構電視時間美學的一個重要的證據。

本研究藉 SNG 新聞的個案分析主張，電視新聞內容呈現方式，在傳播科技層出不窮的今天，有必要被更進一步審視其潛藏的經濟與文化意涵。本研究在執行期間，立論的重點也在於如何不將繁文褥節的影像呈現科技視為必要之惡，過份簡化的站在「新聞應是公正客觀」的立場，強調其不正當性。在台灣，新聞報導裡的 SNG 使用幾乎已成為「媒介亂象」的代名詞。然而多數對於電視視訊技術的指責，往往未能正視電視特殊的影像呈現機制，且視書寫形式的完整性為比較的依歸，藉此貶抑現場連線報導中「記者亂報」、「內容不正確」、「敘事沒重點」或「時間過長」等問題，這些指責雖彰顯電視新聞濫用科技現象的不合理，但有多少是 SNG 科技，或者電視影像，必須承擔的「原罪」，頗值得再商榷。本研究因此強調審視科技形式如何影響文本意含建構的同時，不能孤立科技形式與文本於所處的經濟與社會環境之外。所謂「SNG 連線報導的問題」，必須再進一步辨明電視特定的經濟條件、製作組織型態、節目編排與流程特性、以及電視如何投射觀眾對於收視的期待等，這些對於瞭解「電視的問題」極為重要。換句話說，電視的形式意涵，是上述環節相互影響、相互制約下的產物。SNG 連線報導在當今電視新聞類型中所扮演的角色，只是上述環節作用下的一個形式化的再現。(formalized representation)

本研究因此強調，討論電視新聞的文本特性，必須考量電視究竟是個什麼樣的「機構」(institution)。「機構」在此並不是只有強調電視台的組織型態、經濟規模、或經營方式等表象的組織特性；廣義的「機構」泛指電視在串連其背後的贊助人制度與其所訴諸的觀眾期待間，發展出何種關係試圖協調兩者。本研究認為，在台灣特殊的電視產製環境中，兩者已是密切關連而密不可分。台灣的電視制度，在 1990 年代初期有線電視市場開放後，已經是一個十足的「資本主義機構」，廣告商與收視率成了維持機構生存的命脈。以有線電視專業頻道的經營型態而言，如何達成廣告商與收視觀眾的期望，成為開闢新聞專業頻道的重要考量。以新聞頻道密集的使用 SNG 直播報導而言，其企圖以文本的「形式關係」而順遂頻道經營的「機構關係」自是不可言喻（見 Hartley, 1992 對這兩種關係的

探討；另見唐士哲，2002）。因此本研究強調，SNG 連線問題考量點，應由分析 SNG 連線新聞在有線電視新聞文本的形式特性中，映照出台灣有線電視新聞產製的機構特性。

研究方法與執行過程

本研究在執行過程中，採用了三種資料蒐集的方式：包括報章雜誌的文獻蒐集、電視新聞文本分析與田野觀察及訪談。其中，文獻蒐集的重點放在國內 1990 年代中期至末期這段時間，針對報章、雜誌對於有線電視新聞專業台的籌設、採訪技術的充實、SNG 連線報導的特性與問題、以及產業評估與市場發展等，廣泛蒐集相關報導。分析的重點包括無線電視台與有線電視新聞台如何引進、使用 SNG 新聞製播技術、廣告市場的發展、個別新聞產製單位的興衰、重大社會、政治事件中現場直播採訪扮演的角色，以及社會的評價等。文獻蒐集的方式主要藉由聯合資訊網，以鍵入關鍵字的方式蒐集與 SNG 連線報導以及有線電視相關的新聞、評論、讀者投書等，另外雜誌則逐期搜尋了包括《新聞鏡》、《目擊者》、《新新聞》、《遠見》、《天下》等綜合或新聞專業雜誌。

在文本分析方面，本研究側錄了 2003 年 1 月 13 日至 19 日當週的有線電視新聞台 TVBS、東森、三立於早上 9 點至下午 3 點的新聞作為分析樣本，計 132 小時；並在這 132 小時的新聞中，擇取以 SNG 連線方式採訪、報導的新聞。當週三家新聞台計產出了 298 則新聞現場。分析的方法結合量化內容分析與質性的文本分析。量化的內容分析針對當週蒐集的報導樣本中現場直播的新聞，分析採訪事件的時間差、事件的呈現方式、報導的完整性、現場形式、採訪主角等項目。而質化分析則針對量化分析所得之結果，擇取特定新聞文本進行分析。分析強調的重點在三個層次：分別是時間流程中特定事件新聞連線的長度與則數、特定新聞事件影像與語文敘事間的關係，以及經過剪輯呈現的現場新聞其時間差的意涵等。

而田野觀察及訪談部分，筆者於 2002 年八月及九月，曾先後三次參與觀察

了東森新聞台的組織運作行程，實際參與了編輯會議、現場直播新聞連線採訪、以及新進記者訓練等組織例行性工作。並於參與觀察後，作成觀察日誌。在訪談部分，本研究於 2002 年八月至 2003 年六月間，訪談了三家有線電視新聞台的製作人 1 人、SNG 工程部門技術人員 2 人、以及文字記者 5 人。參與觀察的日誌與深度訪談的資料，經轉寫為謄本後，仔細重複審視訪談者回答意涵與觀察日誌撰寫的環境脈絡，將分析的結果納入組織專業義理、與電視經濟生態的分析之中。深度訪談採半結構式問題，訪談的重點包括作業流程、體裁選擇、記者個人採訪經驗、以及對於 SNG 新聞及新聞機構的評價等。

研究成果

本研究計畫寫成一中型的研究報告，此報告目前尚在改寫階段，預計完成後投稿至政大傳播學院出版之《傳播研究集刊》。文本分析部分的結果，則已產出兩篇文章，分別是發表於《中華傳播學刊》第二期的「現場直播」的美學觀：一個有關電視形式的個案探討一文（見該刊 111-144 頁），以及發表於第二屆夏威夷國際社會科學年會的“Truth and time in television news: A critique of live reporting”一文（見文後附件）。

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附件

Truth and Time in Television News

A Critique of Live Reporting

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Abstract

The essay problematizes live reporting in television in an attempt to deconstruct the myth of meaningful communication in electronic journalism. Analyzing live reporting of Taiwan's cable TV channels, it argues that the institution of television exploits the semantic ambiguity of "liveness" to construct viewing interest for news, as well as for the institution to engage in a work of self distinction. In live reporting, the representation of space and time through visual technology prevails over the concern for content to become what spells out the facticity of news. Rather than justifying liveness as the essential quality of the audio and the visual, live reporting should be grasped for its economic implication of the entire apparatus of televisual representation

Key words: television, live reporting, space and time,
information

"Every morning brings us the news of the globe, and yet we are poor in noteworthy stories." (Benjamin, 1968, p. 89) In "The Storyteller," Walter Benjamin remarks on the vast social stockpiling of information in the modern world that represents the deliberate sabotage of meaningful experience. Information, replacing story telling, has become the source from which we communicate and in which our experience is stored. The value of information lies in its novelty, its prompt verifiability. It "does not survive the moment in which it was new." The prevalence of information in the modern society is a crisis, because it exposes our inability to communicate experience in other than the most shallow and truncated fashion.

A world where the flimsy information reigns is a world of ours. Whereas Benjamin's complaint was issued against newspaper some sixty years ago, it does not sound archaic for today's electronic journalism. With TV, satellite, and the internet, information is literally "with us" around the clock and despite geographical distance. Although we know more about everything, yet the knowledge is mediated to an extent that nothing we know really happens to us. Television, of course, is one of the major mediator.

In this article, what I seek to problematize is television news. The subject of my study is live reporting produced via

satellite newsgathering technology. The reason why live reporting comes to my attention in this article is not because of its lingering myth in television industrial practice and theory, for which plenty of studies have sought to deconstruct and on which I have no intention to elaborate or complicate. The reason why I look into live reporting is, rather, the economic implication of it for the entire apparatus of televisual representation. What I seek to argue, from the case of live reporting in Taiwan's three major cable news channels, is that live broadcasting is shot through with ambiguity. Such ambiguity benefits television institution to exploit it to construct value for news, as well as for the institution to distinguish itself from a sea of information outlets. Rather than accepting "liveness" for what it is, that is, the simultaneity of production, transmission, and reception, and associating live reporting with "relaying" reality in ways more honest than taped and edited news, live reporting should be grasped for its spatial and temporal manipulations of the visual. Such manipulations index reality rather than representing it. A discursive look of "the live" does not only help to illuminate how Benjamin sees in information--its prompt verifiability--is rhetoricized through the visual, the audio, and the programming unique to television, it also helps us to interpret what factual reportage of our time stands for.

The chaotic Live

In Taiwan, live television in recent years has become a deliberate self-referential discursive construct by the television industry. Capitalized on the audience's habit of "checking up on" television to see what's happening, non-stop cable news channels use live reports as attention grabber to create instant rating hikes. With eight such channels producing scandals, fights, political conflicts, traffic accidents, robbery, fire, stock reports, underwear fashion show, and health improvement tips around the clock, live coverage relay these and promises instant gratification. Information overload is an industrial reality, as desperate news institutions keep an eye on one another, seeking to make a difference out of sameness through the formality of presentation.

A glance of these channels at any time of the day, one found the screen space jammed with constantly changing digital graphics, chromakeyed words predicting upcoming news headlines, flashy sets, and background music. Yet more prevalent than this excessive tendency of exhibitionism is live reporting. Adopting a head-line news format similar to CNN, the daily menu provided by these cable channels is studded with live reports among hourly recycled news materials. They are produced as a stimulant to increase the weight of "noteworthiness" in the flimsy flow of televised information cultivating planned obsolescence.

For the past years, the three leading cable news channels

of Taiwan, TVBS-N, CTTV, and SETN, have placed particular emphasis on their capacity for live coverage. Assigning reporters and cinematographers to remote locations to do live report, plus backup satellite vehicles as makeshift editing and transmission center, the three news channels are known for their sensational treatment of news events. "Live as scoop" is the most common measure, in which anchorperson breaks up the regular programming rundown in a higher pitch of voice announcing, "The next is a scoop from a live location..." Embellished with the chomakeyed word "Live," the corporate logo, and the digital clock time, "live coverage" has been carved out as a segment in the flow of taped news advising the audience, "stick with us, something is happening."

Yet its overuse has also subjected it to much critique. With its frequent assignment for all types of news, from airplane crash to press conference, from typhoon update to the opening of a supermarket, unrestrained use of live coverage has been charged with downgrading the general quality of news report. Mounting charges against the performance of live reporting also include the lack of in-depth of coverage, under-trained and stuttered journalist, intrusion of privacy, tedious shots, and mishaps created by the inaccuracy of verbal narration. Critics suggest that the use of the technology itself, rather than news editorial judgment, is what drives the news gathering process (Suei, 1998; Chang, 1998; Hu, 1999;

News Mirror, Oct. 25, 1999, p. 25). Going live for live's sake, some say, cannot cover the fact that most of such news are produced when nothing compelling is happening at the scene.

The abuse of this technology is also witnessed in its service for the increasing commercialization in the process of news production. Some cable news institutions utilize live coverage for events such as underwear fashion show, supermarket opening, and pop concert tour as a trade-off for corporates' long-term advertising contracts. These reports, with their timing to create sales pitch, characterize "pseudo-events" that American historian Daniel Boorstin pinpoints. *The Commonwealth*, a widely-circulated magazine in Taiwan with an overtone of bourgeois elitism, went so far as using "retarded media" to describe the profusion of sensational and pointless live reporting that filled the screen (*The Commonwealth*, June, 2002). As a technology of production and transmission that supposedly benefits the coverage of crisis, satellite newsgathering produces its own crisis. It is stigmatized with a pun –super no good. (Suei, 1998; *The News Mirror Weekly*, Oct. 25, 1999, p. 23).

The problem that satellite newsgathering poses for the representation of television begs the questions of what constitutes a live reporting and how do we evaluate its performance. Jerome Bourdon suggests that media technological history at least partly reflects an effort to reduce the gap between events and media users. Today's electronic media

annihilate temporal and spatial distances. In live broadcasting, television produces pictures that not only level the difference between the event and the receiver, it also renders the news control process obsolete. In Gaye Tuchman's *Making News* (1978), the "facticity" of news film in the American television of the 1970s was still attained through a scrupulous procedure of standardizing shots and perspectives for different subjects, and assembling fragmented film footage into a logical visual narrative. The structure of news film seeks to maintain neutrality and credibility precisely through the calculating measures of newsroom gate keeping that seeks to make sure that news "looks objective" and "looks right." For Tuchman, these technical requirements are why news becomes ideological because they ensure that what gets presented as news falls into the dominant category of the society.

Whereas the production value of the 70s' American TV still matched the objectivity of reports against the standard of producing meaningful narrative and comments, live reports of today's television news in Taiwan values speed above everything else. Skipping the elaborating post-production process, a live report is often produced with the reporter improvising a narration according to what they see on the spot. And the cinematographer no longer has the privilege to walk around the scene of the event taking shots from different angles. As the shooting takes place at the same time with the

transmission, the camera is often fixed at one place throughout the coverage in order to capture the scene as it is happening. Both oral and visual accounts are reduced to mere narration. Although live coverage gives freer reign to the journalists as they are exempt from the censorship of the newsroom, they are also deprived of the capacity to reflect and comment on the event. Live coverage via satellite transmission consummates television's capacity for the instantaneous with virtually no room for artificial manipulation.

The beauty and ambiguity of Live television

Live television, for the industry as well as some of the critics, has been equated with "the televisual," however equivocal the term is used for divergent practices. In the early 1950s, American broadcasting industry has essentialized television as an institution with live telecast, which effectively distinguished television from the formulaic Hollywood genre film. Gilbert Seldes, for instance, argues that film and television belong to different "temporalities." Whereas films annihilate ordinary time with flashback and parallel cutting and therefore perpetuate a sense of the past, live television's unpretentious pictures deliver "the instantaneous" that is akin to the viewer's sense of duration of the real time (1952, p.32).

Although American broadcast historians deconstruct the

golden age of live television as a myth--an ideology that masked the power politics of the networks to consolidate their oligopoly (Vianello, 1985; Baughman, 1985; Boddy, 1993), the obsession with liveness does not recede with the passing of time. Moreover, its appeal is universalized. In the 1980s, the use of satellite transmission by the American local television stations to facilitate news gathering process has redefined the economy of American television news production. As Lacy, Atwater and Power show (1988; also see Tuggle & Huffman, 2001), SNG technologies permitted local stations to increase the productivity of news and, through regional linkage, share news with each other. Its prevalent use challenged the three national networks as the dominant purveyor of information. Stephanie Mariott's studies show that televised live events such as election coverage and sportscast are still attached by the British audience with great significance, comparing to video and film (1996, 2000). In France, *En direct de* (live from) was the name for a series of programmes in the 1950s. And in 1980s, a popular talk show hosted by anchorwoman Christine Ockrent was simply called *Direct*. Similar format of shows emphasizing live talk could also be found in televisions of Israel and Italy (see Bourdon, 2000).

However significant that liveness poses for television, criticism has difficulty taming the giant of its semantic ambiguity. It is generally agreed that live, in its most literal sense, is *immediate*. In live, information is

transmitted and received in the same moment as it is produced. Yet this definition can be applied to many aspects of television's performance. Technically, live broadcast is a mode of transmission that links the audience to a specific place, person, or event without delay. It promises to overcome temporal and spatial limitations between the event and the audience. Yet this technical definition hardly covers the entire semantic property of live presentation. Live can signify a mode of production and transmission, a format of presentation, the scheduling, or a conscious perception of the audience concerning the visual and audio quality. And not all of them combined can explicate the complete meaning properties of live television.

Heath and Skirrow argue from a technical point that television image is effectively "live" because it is electronic, unlike film, which is photographic. "Whereas the latter depends on the immobility of the frame, the former, electronic and not photographic, is an image in perpetual motion, the movement of a scanning beam; whatever the status of the material transmitted, the image as series of electric impulses is necessarily "as it happens." (Heath and Skirrow, 1977, p. 53)

John Ellis interprets the meaning of live television in terms of its scheduling. He observes that even a recorded program is assigned a sense of spatial co-presence and temporal simultaneity because its airing in the scheduled

time-slot is itself a unique experience that can not be repeated. (Ellis, 1983) Television programming thus takes on the attributes of irreversible reality as the experience of this medium is often sensed as live by the home viewing audience (Altman, 1992).

The "liveness" of television also represents a "psychological reality" of the audience, as Marriott suggests that the audience identify it as a predominant entity of experiencing television as a medium (Marriott, 1996). Jerome Bourdon argues on the same ground that more than a technical performance, live broadcasting often appears as a possibility, a spectatorial belief in what the audience can see on television. Although fully live programs are rare, "liveness" can still be experienced by inference. The specific genres (such as news and documentary), visualized voices (voice-over commentary), and non-stop talking—audio and visual qualities in the flow of television welcome the audience to associate its presence with now and here.

Rather than an innate textual quality, the inferential effect of liveness is often reinforced through television's conventionalized coding of reality. Jane Feuer argues that television's self-referential discourse plays upon the connotative richness of the term "live." From an opposition between live and recorded broadcasts, one can expand to an equation of "the live" with "the real." "From asserting its reality to asserting its vitality, television's metadiscourse

generates a circuit of meanings from a single term 'live.' The very lack of precision in the meaning thus generated helps rather than hinders the process" (Feuer, 1983, p. 14).

To Feuer, the ideology of "liveness" acts to suppress the contradiction between flow and fragmentation, both innate in the practice of television. Among several genres of television programs, news can be identified as the quintessential form of live broadcasting. News report combines diverse elements of crimes, politics, human interests, and weather forecast into a sequence of discontinuous information. Rather than to inform, news report threatens to disinform because each bit of information destructs itself in order to make room for the next. But television compensates for its own tendency toward banalization and nondifferentiation through live presentation. Live news "updates" the most recent version of reality. It rhetoricizes time and space most deliberately through language, editing, visuals, and sometimes music. From the newsanchor's direct and personalized address to the chromakeyed newsbriefs nestled beneath the screen that constantly flow in and out of the screen space, "live" newscast seeks to create an impression that things are always happening "now" and time is running out. News flash intervenes in the regular flow of programming by announcing a crisis, or a catastrophe. Even though the footage might be recorded—a delayed live—it still is felt "new."

As live is not representable, the "liveness" of news is

also strewn with ambiguity. Although news is produced in order to signify presentness, in the following section I seek to show, through analyzing live report, that television news today is engaged in a process of self-distinction, for which technology plays a great part in visualizing liveness and constructing the realness of the event.

The apparatus of presenting events in live

As John Hartley speaks of television news, the social function of journalism has nothing to do with the reality or truth of pre-discursive events in themselves, but the diegetic world imagined inside reporting, a world verified by constant and militant reference to the real. Truth in television news does not exist without it being shot through with techniques of visualization. Televisual presentation is "plausible" in a sense that it is packed with "diegetic visual verisimilitude." (Hartley, 1992, p. 141-142).

Hartley's manifestation of this diegetic world inside reporting provides a great cutting point for us to talk about the relationship between news and visual technology within the world of live reporting. As mentioned earlier, satellite news gathering has become a visual technology that helps to construct an imagery of factual reportage for the cable news channels in Taiwan. Its use and abuse have made us conscious of a diegetic world of narrative construction that is

television's own. Roland Barthes reminded us that camera is far from neutral in representing every fabric of the reality. The angle, the distance, and the way objects in the frame are arranged all affect our way of seeing and perception. As far as cable's SNG-generated news is in concern, its verification of the real, besides image, is further complicated by television's unique temporal and spatial construction. As programming appears as flow, rather than a unique item, as Raymond Williams observes, the diegetic world of television that weaves truth is also a consequence of the programming effect. "Liveness" in news has spatial, as well as temporal, connotations. The following close analysis of two items of news exemplifies the self-referential discursive construction of "liveness."

Spatial copresence

In cable channel's format of reporting, spaces are often strategically woven into the report as a part of the discursive construction. In the coverage of major events featuring reports from multiple locations, such as TVBS-G's coverage on the outbreak of the SARS disease in different cities, the simultaneous presence of reporters on the screen, each occupying a small cell, connotes the capacity of the news institution to break free the physical boundary and to bring together remote locations into the studio, as well as into people's living room. In presenting the event of crisis,

the anchorperson's verbal lead mediates his/her relationship with these cells. As a reporter's name is called, the reporter shares the equal screenspace with the anchorperson, with each in a separate frame. In this brief moment of copresence, the anchorperson and the on-site reporter are simultaneously present and are engaged in a dialogue with each other, before the anchorperson passes on the narrative authority from him/her to the on-site reporter.

The digitally inscribed cells that fill the screenspace with multiple "locations," each an ongoing event to be unfolded, manifest television's ability to articulate event from interconnecting a multitude of spatially dispersed sites. In reality, these sites are different places that do not interact with each other. Yet when they are coordinated by television to present an event or an issue in concern, these places are woven together dialogically into a synthetic space.

As Stephanie Marriott notes on the case of BBC's election coverage, spatial juxtaposition through such co-presence on screen is significant in marking the "liveness" of the event (2000). Television mediates events not simply by representing some diegetic event which is occurring independently in the "real" world. Instead, the ability of electronic communication to bring spatially dispersed sites into a dialectical relationship with each other is also constitutive of the dynamic of live television event. Through the anchorperson's weaving, interactive locations are mediated

in a way which makes it evident that the studio is the place from which broadcasting speaks: "if the broadcast is 'in' or 'at' a multiplicity of places, then those places are also 'in' or 'at' the studio, penetrating into its space in a manner that makes it manifest that it is only through the mediation of the broadcast that the world is there to be seen." (p. 134)

The "spaces in dialogue" appears that the sheer connectivity of things can itself create viewing interests.

The stretch of time in live coverage

Christopher Metz suggests that one of the functions of narrative is to invent one time scheme in terms of another time scheme. As the meaning of "liveness" is embedded in the apparatus of television both aesthetically and technically, lacking semantic specificity, the time scheme of liveness often insinuates itself into the programming flow to create climaxes. Steve Connor argues that the live is always produced as an artificial category of immediacy, and is always a quotation of itself, never the live, always the "live." (Connor 134, from Wurtzler, 1996, p. 89). The insertion of live coverage into a sequence of taped, edited news items functions as a self reference of television as an institution to be more alive than live.

For cable television's all-time schedule, items of news are often in short supply to fill in the superfluous time. As an hour represents a cycle of report, a significant

proportion of news items are reused taped news to produce a complete rundown of news to make up for an hour's need. In this regard, live coverage is used as the "filler" to reduce the frequency of repetition. The duration of coverage and the number of times that an event is covered can be strategically manipulated to create a perception that something is always happening.

In Sarah Kozloff's theorization of the temporal discourse in television, the reordering of the sequence of story events can alter the way these events are perceived by the audience. To make the discourse time seems longer than the story-time, slow motion enables the narration take longer to relate the events than the events originally lasted in the story. Kozloff terms the strategy of temporal alternation "stretch" (Kozloff, 1992, p. 87-88). Unlike fictional genres, television news cannot alter the duration of event in likely fashion. Yet it can create a similar effect by multiplying the number of times that an event is covered. In reality, an accident happens "once" and nothing left to be seen about its happening unless in the recollection of the observed. Yet on television, the "happening" can further spawn several diegetic events in "live" at different points of the programming.

SETN's coverage of a traffic incident exemplifies such an effect: an ambulance on duty tipped off the road and collided into a house on its way to the hospital, causing injuries to the driver, the patient, and the house owner's wife—the

rescuer becomes the rescued. Shortly after the incident, the reporter arrived at the scene and provided a "first-hand" live coverage of the hows and whys of the incident. Lacking the footage of the scene of crash, the reporter showed the audience the aftermath of the scene, indicating how fierce the collision must have been and speculating on whether the ambulance was speeding. Towards the end of the coverage, rather than concluding the report with a narrative closure, the reporter left a cliffhanger by asking the audience "keep posted" on further development in the next hour of news report. An hour later, when another cycle of news report unfolded, the reporter "returned" to provide another round of live update on whether the incident has claimed any life.

As Kozloff notes that few television narratives are self-contained, SETN serialized the event as if the event itself is an ongoing process in the real life. Rather than experiencing the incident as a complete narrative, the audience is left picking up fragments of the event as each fragment predates more to come. However short-lived the duration of the event is in the real time, live television strategically extends its lifespan in time as different presentations of "the present" refer to the same moment of happening.

Both spatial and temporal exploitation in producing live reporting exposes the artificiality of news making. As the above sections of analysis have shown, television

conceptualizes the event by heavily depending on a particular organization of space and time in order to produce the specific mode of apprehending the event. Television's specific apparatus of representation obviously manifests the ideal of immediacy by producing its referent: the space and time of the event. The simultaneous presence of spaces validates the capacity of the live in breaking through spatial confines. And the strategic stretch of the diegetic time of an event in live through serialization is a conscious attempt of the news institution to interpellate a loyal television viewer. Mary Ann Doane suggests that television fills time by ensuring that something happens—it organizes itself around the event. "There is often a certain slippage between the notion that television covers important events in order to validate itself as a medium and the idea that because an event is covered by television—because it is, in effect, deemed televisual—it is important. (Doane, 1992, p. 222). The employment of satellite transmission technology and the digital gadget of visualization has certainly skewed the meaning of a televised live reporting toward the latter.

Ellen Seiter (1992) notes that many television images are produced in ways that encourage the viewers to understand them only as indexical signs. Indexical signs rely on a *material connection* between signifier and signified, and such a connection is established through social convention. Just as pawprints became a sign only when people began to use them

for tracking, indexical signs operate each time when a human group decides to use and recognize something as the vehicle for something else (p. 37). Live reporting can be understood as television's specific way of being indexical. Rather than orienting the audience's viewing to the substance of the event, the cable news channels in Taiwan operate a viewing economy that seeks to use the visual formalities to index the viewer to a self-contained diegetic world of televisual significance. The liveness of presentation, with its persistence in referring to "now," "this moment," "here," and "this is going on," thus characterizes information of our time.

Towards a critique of informationalization: "Live" as an industrial discourse

Yet how do we make sense of the informationalization of content in electronic journalism?

In her *Desperately seeking the audience* (1991), Ang illuminates how the American television industry has been engaging in a progressive sophistication of measurement methods and technologies over the years. New rating techniques aimed at more detailed and accurate determination of not only size and demographic composition of the audience, but also viewing at any particular moment. To Ang, these techniques are desperate means of the television industry to grab hold of increasingly volatile and fickle experiences of the audience. (Ang, 2000: 374-375) Ang's diagnosis of the

confidential crisis of the television industry facing a multichannel mediascape provides a perspective for us to make sense of the exploitation of the discourse of liveness in the news production of Taiwanese cable television industry. For a television economy that constantly lives in the crisis of "not being watched" due to competition, live reporting should be seen as what Steve Connor calls a "strategic category of the semiotic." Its function of creating viewing bonus through a discursive construct of "high technology drives high presentation" symbolizes a crisis of our experience in the informationalization of our society, wherein the increase of the quantity of sensual excitement through visual technology remains forever incapable of compensating for the decrease in the quality of meaningful presentation.

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