## Case 1 of wrong approach to a runway, etc. (Aircraft serious incident)

The aircraft made an attempt to land on a closed runway while approaching Kansai International Airport, and then made go-around

Summary : On August 30 (Monday), 2010, a Boeing 777-300, operated by Company A, took off from Narita International Airport at 20:59 Japan Standard Time (JST: UTC+ 9hr, unless otherwise stated all times are indicated in JST using a 24-hour clock). At about 21:55, when the aircraft was approaching Kansai International Airport, it attempted to land on runway 24R, which was closed. Thereafter, the aircraft made a go-around and touched down on runway 24L at 22:07.

There were 124 people on board, including the captain, 16 crewmembers, and 107 passengers but no one was injured.





To next page

(the Tower), and the Aircraft read back the instructions.

21:51:19		From the previous	s page		
The First Officer suggested a tra from the runway to the Captain,	affic pattern would be wid and the Captain accepted	dth of 4 to 5 nm I the suggestion.	The Aerodrom (The	ne Con Tower	trol Tower )
21:52:20					*Communication
The Aircraft A reported to the To	wer that it had entered the	e downwind leg.			transfer from terminal radar control seat (the approach) to airfield
	21:52:37	21:52:37 Status of airf			control seat (the tower)
	The precision appro flashing lights (SFI (PAPI) of runway 2 *The explanation o	bach lighting system (P. .) ,and the precision app 4R were tur q ned on. f each lights are the nex	ALS), the sequenced proach path indicator		
	21:53:11				
21:54:33	The SFL of 24	4R was turned off.			
The Captain said, "Three reds, one white."*1			21:54:42		
The Aircraft A read back the clearance to land on 24L.			The Tower cleared the Air	craft to la	nd on 24L
			21:55:11		
The Aircraft A reported to the Tower that the Aircraft would make a go- around because the Aircraft was unable to approach 241			The Tower pointed out that the Aircraft was approaching 24R, an asked whether it was possible to make a left turn to approach 24L.		
21:56:14	The PALS	and PAPI on 24I	R were turned off.		
*1 It is considered highly patitude)	probable the Precision	Approach Path Indi	cator (PAPI) was seen as "re	d, red, re	d, white" (a slightly low entr
	Analysi	s of cause of	f serious incident		
Analysis of pilot	and roles and c	cooperation of	flight crew		
(Statements of The Captain learned from the A He was perfectly familiar with the First Officer. When he looked outside after the He did not see the two runways	Captain) Automatic Terminal Inform the Airport, but he had n he First Officer turned off s and the approach lights	mation Service (ATIS) ever previously made a f the Autopilot, it was d for 24L during the final	that the runway to be used was 2 i visual approach at night, and h ark, and there were no visual ref approach course.	24L and the was not e was not	nat 24R was closed. able to give proper instructions t o the surface landmarks
(Statements of Fi The First Officer had approach While the Aircraft was turning be overshooting so he turned of When the Aircraft was stabilized approximately 3 nm of the fina	rst Officer) ed the Airport in the after right, the outside was da f the autopilot before star ed, the controller pointed l approach remained. Ho	noon of the previous da rk, which confused him ting the approach. out them that the Aircra wever, it would have be	ay for the first time as PM. He w n, but he saw the runway and the aft was approaching the wrong r een difficult to touch down on 24	as unfam PAPI. A unway. IL, and sc	iliar with the Airport. t that point, the Aircraft seemed he made a go-around.
The traffic pattern was above the sea, the visual app	made It is const	idered somewhat	The Captain and the First Off were aware that 24R, which i	icer s one	And it was the first visua approach to the Airport a

above the sea, the visual approach was made at night with limited visual reference objects visible, the First Officer saw a runway and a PAPI close to the position where it is normally seen, assumed it was the right runway, and entered 24R mistakenly. It is considered somewhat likely that the Captain was distracted by the First Officer's maneuvering which he felt unsure about, and could not play the role as PM sufficiently well, and that his checking did not function properly. The Captain and the First Officer were aware that 24R, which is one of the two runways of the Airport, was closed, there was a good visibility, it is considered probable that the false recognition of the runway would have been avoided if the Captain and the First Officer had recognized the two runways with a wider eyesight.

And it was the first visual approach to the Airport at night for both the Captain and the First Officer. It would have been desirable for them to or make an ILS approach as originally planned instead of the visual approach.



<u>http://www.mlit.go.jp/jtsb/eng-air\_report/A7BAE.pdf</u> (This report is a translation of the Japanese original investigation report. The text in Japanese shall prevail in the interpretation of the report.)