

J-PARC Hadron Hall : EXPERIMENTAL REPORT on RUN#75

		Date(submitted)	2017/07/11
Group	E07	Beam line	K1.8
Reporter	Name Hiroyuki Ekawa	e-mail address ekawa@scphys.kyoto-u.ac.jp	
Experimenters	<p>Kyoto Univ : H.Ekawa, M.Hirose, S.Ashikaga, M.Ichikawa, M.Naruki, K.Suzuki, Y.Fujikawa, E.Umezaki</p> <p>Osaka Univ. : S.Hayakawa, Y.Nakada, S.Hoshino, T.Akaishi</p> <p>Gifu Univ. : K.Nakazawa, R.Goto, Y.Nagase, M.Ohhashi, S.May, M.Yoshimoto</p> <p>Tohoku Univ. : M.Fujita, H.Tamura, K.Miwa, S.Ozawa, H.Kanauchi, R.Honda, Y.Ishikawa, N.Fujioka, Y.Akazawa, Y.Toyama</p> <p>Korea Univ. : S.H.Kim</p> <p>JAEA : Y.Ichikawa, S.Sato, S.Hasegawa, H.Sako, K.Tanida, J. Yoshida, T.Hashimoto</p> <p>KEK : M.Ukai, T.O.Yamamoto, K.Aoki,</p> <p>Lashio Univ. : A.T.Moe    Yangon Univ. : M.M.Soe, Ohio Univ. : K.Hicks</p> <p>RCNP : T.N.Takahashi, Y.Komatsu    Riken : S.Yokkaichi</p> <p>Univ. of Tokyo : S.Miyata</p> <p>HIM Mainz : S.Bleser, F.Schupp</p>		
<b>Summary and Results</b>			
<p><b>Emulsion exposure : 23.4days</b></p> <p>Number of emulsion stacks: 92 stacks</p> <p>K- : 280k/spill , <math>\pi^-</math> : 60k/spill (37.5kW)</p> <p>Exposure cycle : ~6.5h/ stack</p> <p><b>Calibration : 8.5h</b></p> <ul style="list-style-type: none"> <li>• Ge on-beam calibration w/ source</li> <li>• CH<sub>2</sub> target run</li> <li>• Detector check</li> </ul>			
<b>SCHEDULED and EXECUTED MACHINE TIME, BEAM CONDITION, DOWN TIME, Priority etc.</b>			
<p>Executed time : 23.8 days (plan : 24 days (42kW) )</p> <p>Down time : 4.0 days</p> <p><b>Beam condition</b></p> <ul style="list-style-type: none"> <li>• Momentum : -1.8GeV/c</li> <li>• K- : 280k/spill , <math>\pi^-</math> : 60k/spill (37.5 kW)</li> </ul>			
<b>Comments/Requests</b>			